

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026039.D
 Acq On : 25 Dec 2021 17:17
 Operator : JC/MD
 Sample : M5213-01 10X
 Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Title : VOC Analysis

Signal : TIC: VX026039.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	43	46	55	rVB	122151	125105	0.47%	0.141%
2	1.654	89	93	101	rVB	102022	124330	0.47%	0.140%
3	2.306	193	200	224	rVB	196382	331332	1.25%	0.374%
4	4.465	544	554	568	rBV2	77948	253128	0.95%	0.286%
5	5.062	640	652	674	rBV2	110018	387604	1.46%	0.437%
6	5.970	789	801	810	rBV2	335672	1017229	3.83%	1.148%
7	6.763	920	931	944	rBV	245583	590610	2.22%	0.666%
8	7.312	1012	1021	1028	rBV	207500	455257	1.71%	0.514%
9	8.275	1174	1179	1182	rBV	24502	37820	0.14%	0.043%
10	8.324	1182	1187	1196	rVB	120548	204981	0.77%	0.231%
11	8.440	1201	1206	1215	rBV	23731	43707	0.16%	0.049%
12	8.604	1225	1233	1235	rBV	29841	53333	0.20%	0.060%
13	8.653	1235	1241	1247	rVV	501446	830742	3.13%	0.937%
14	8.720	1247	1252	1257	rVV	58938	92638	0.35%	0.105%
15	8.915	1278	1284	1287	rBV	61263	91414	0.34%	0.103%
16	8.952	1287	1290	1301	rVB2	84256	159142	0.60%	0.180%
17	9.293	1339	1346	1351	rBV3	22972	43238	0.16%	0.049%
18	9.391	1356	1362	1371	rVB	435218	646506	2.43%	0.729%
19	9.500	1375	1380	1386	rBV2	78638	152244	0.57%	0.172%
20	9.561	1386	1390	1395	rVB	78792	110800	0.42%	0.125%
21	9.622	1395	1400	1404	rBV	75410	118787	0.45%	0.134%
22	9.823	1427	1433	1438	rBV3	106733	233851	0.88%	0.264%
23	9.866	1438	1440	1442	rVV2	35189	43559	0.16%	0.049%
24	9.903	1442	1446	1452	rVB	309532	451801	1.70%	0.510%
25	10.012	1457	1464	1467	rBV	283104	388159	1.46%	0.438%
26	10.055	1467	1471	1476	rVB	567572	723972	2.72%	0.817%
27	10.195	1487	1494	1500	rBV	7234037	9668539	36.38%	10.908%
28	10.305	1504	1512	1518	rBV	18136839	26579081	100.00%	29.986%
29	10.360	1518	1521	1532	rVB	1130703	1454478	5.47%	1.641%
30	10.457	1532	1537	1544	rBV2	65309	95070	0.36%	0.107%
31	10.537	1545	1550	1552	rBV2	54014	77679	0.29%	0.088%
32	10.592	1552	1559	1562	rBV2	420347	652584	2.46%	0.736%
33	10.646	1562	1568	1577	rBV	3696729	5100373	19.19%	5.754%
34	10.713	1577	1579	1582	rVB2	121308	129818	0.49%	0.146%
35	10.756	1582	1586	1587	rBV2	139822	172960	0.65%	0.195%
36	10.781	1587	1590	1594	rVB	677414	845967	3.18%	0.954%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Title : VOC Analysis

37	10.854	1594	1602	1606	rBV2	611054	1091795	4.11%	1.232%
38	10.896	1606	1609	1614	rVB2	286604	393385	1.48%	0.444%
39	10.963	1614	1620	1623	rBV2	224023	351431	1.32%	0.396%
40	11.006	1623	1627	1628	rBV2	116582	148112	0.56%	0.167%
41	11.031	1628	1631	1634	rBV	261540	284044	1.07%	0.320%
42	11.085	1634	1640	1642	rBV2	468505	670443	2.52%	0.756%
43	11.110	1642	1644	1650	rVB	676235	840555	3.16%	0.948%
44	11.195	1650	1658	1661	rBV	1034817	1584704	5.96%	1.788%
45	11.305	1672	1676	1679	rBV	378381	465395	1.75%	0.525%
46	11.341	1679	1682	1684	rVV4	120239	171581	0.65%	0.194%
47	11.384	1684	1689	1695	rVV	1460682	2657393	10.00%	2.998%
48	11.451	1695	1700	1702	rVV2	1094903	1741794	6.55%	1.965%
49	11.482	1702	1705	1709	rVB	2323944	2736792	10.30%	3.088%
50	11.573	1718	1720	1722	rBV	39004	38786	0.15%	0.044%
51	11.616	1722	1727	1734	rVV2	642891	1151620	4.33%	1.299%
52	11.683	1735	1738	1741	rVV2	219138	301906	1.14%	0.341%
53	11.719	1741	1744	1746	rVV	544155	661962	2.49%	0.747%
54	11.756	1746	1750	1760	rVB	2608247	3647302	13.72%	4.115%
55	11.841	1760	1764	1766	rBV2	185688	260587	0.98%	0.294%
56	11.890	1770	1772	1776	rVV2	272454	380186	1.43%	0.429%
57	11.945	1776	1781	1783	rVV2	439921	638797	2.40%	0.721%
58	11.975	1783	1786	1789	rVV2	294038	397168	1.49%	0.448%
59	12.024	1789	1794	1800	rVV3	781313	1394625	5.25%	1.573%
60	12.091	1800	1805	1813	rVV3	838849	1670959	6.29%	1.885%
61	12.177	1816	1819	1826	rVB2	279058	407235	1.53%	0.459%
62	12.244	1826	1830	1832	rBV2	370982	500244	1.88%	0.564%
63	12.268	1832	1834	1838	rVV	373699	426769	1.61%	0.481%
64	12.317	1838	1842	1849	rVB3	1245036	1921647	7.23%	2.168%
65	12.427	1854	1860	1864	rVV2	1096215	1405253	5.29%	1.585%
66	12.463	1864	1866	1873	rVB3	251502	368245	1.39%	0.415%
67	12.536	1874	1878	1879	rBV	187170	232908	0.88%	0.263%
68	12.555	1879	1881	1885	rVV	253445	321464	1.21%	0.363%
69	12.616	1888	1891	1894	rVB	204675	217070	0.82%	0.245%
70	12.719	1900	1908	1913	rVB5	117107	286436	1.08%	0.323%
71	12.890	1932	1936	1939	rBV2	127297	197951	0.74%	0.223%
72	12.920	1939	1941	1945	rVV	141876	184021	0.69%	0.208%
73	12.963	1945	1948	1955	rVB	189080	323161	1.22%	0.365%
74	13.042	1956	1961	1964	rBV4	62639	99367	0.37%	0.112%
75	13.164	1975	1981	1985	rVB4	60925	109624	0.41%	0.124%
76	13.213	1986	1989	1992	rBV2	40004	41165	0.15%	0.046%

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 Title : VOC Analysis

77	13.268	1992	1998	2000	rBV	232861	313100	1.18%	0.353%
78	13.384	2013	2017	2020	rBV2	25945	51680	0.19%	0.058%
79	13.426	2020	2024	2033	rVB6	92447	201742	0.76%	0.228%
80	13.506	2033	2037	2040	rBV5	26799	43429	0.16%	0.049%
81	13.585	2046	2050	2056	rBV4	60180	106885	0.40%	0.121%
82	13.780	2077	2082	2088	rVB	936159	1266595	4.77%	1.429%
83	13.847	2089	2093	2100	rVB6	49797	97426	0.37%	0.110%
84	14.042	2121	2125	2128	rVB	106710	112368	0.42%	0.127%
85	14.073	2128	2130	2134	rBV2	29895	35405	0.13%	0.040%
86	14.219	2150	2154	2162	rVB3	60649	112939	0.42%	0.127%
87	14.323	2168	2171	2175	rBV	27022	37427	0.14%	0.042%
88	14.371	2177	2179	2183	rVB	34116	38377	0.14%	0.043%
89	14.487	2193	2198	2206	rBV6	43329	118783	0.45%	0.134%
90	14.640	2216	2223	2227	rBV	583957	783569	2.95%	0.884%
91	14.755	2239	2242	2244	rVV	168772	209916	0.79%	0.237%
92	14.780	2244	2246	2255	rVV	285943	368440	1.39%	0.416%
93	14.853	2255	2258	2262	rVB3	29665	35338	0.13%	0.040%
94	15.188	2309	2313	2314	rBV2	44134	62017	0.23%	0.070%
95	15.213	2314	2317	2320	rVB2	83898	106477	0.40%	0.120%
96	15.377	2340	2344	2348	rBV	102048	151203	0.57%	0.171%
97	15.481	2356	2361	2369	rVB2	253448	466942	1.76%	0.527%
98	15.615	2379	2383	2387	rBV	239864	385703	1.45%	0.435%
99	15.652	2387	2389	2398	rVB	164266	244947	0.92%	0.276%
100	16.091	2457	2461	2467	rBV4	44349	74808	0.28%	0.084%

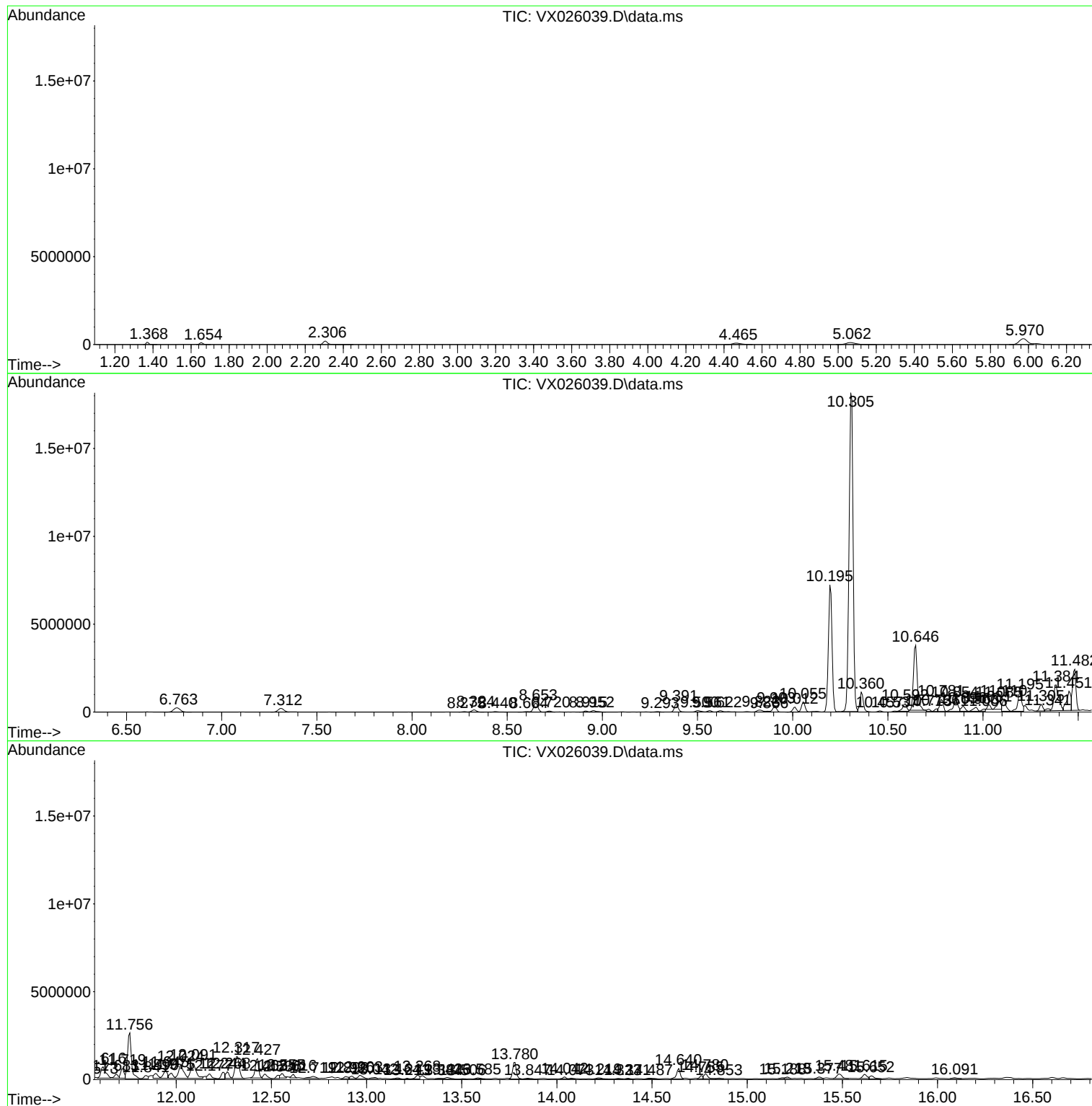
Sum of corrected areas: 88637236

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
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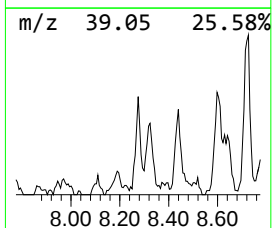
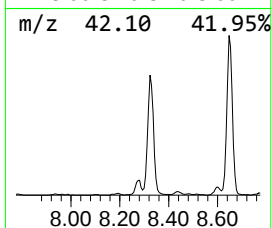
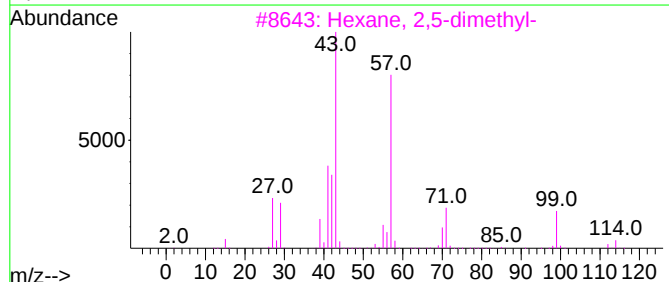
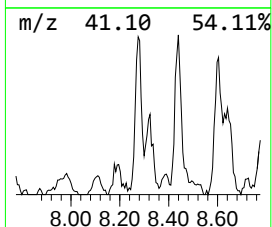
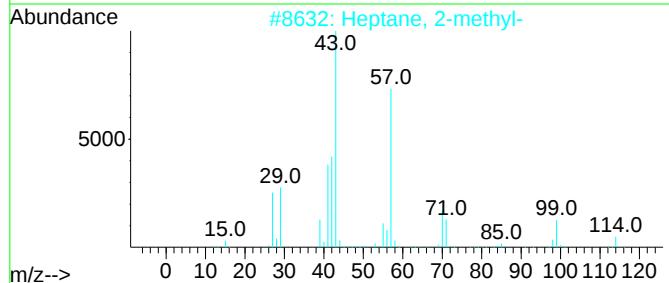
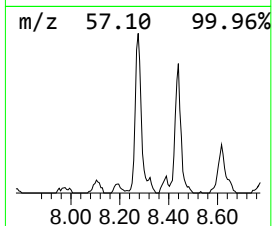
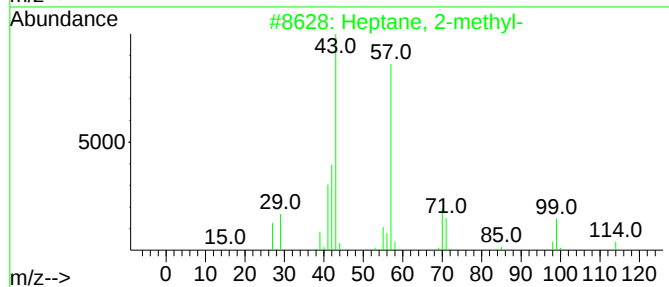
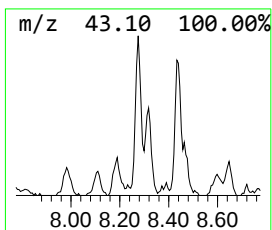
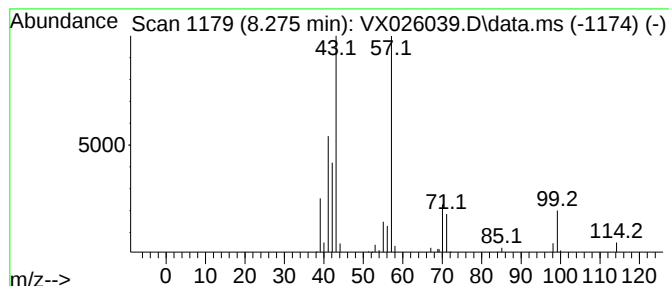
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	3.20 ug/L	37820	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	90
3		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	90
4		Heptane, 2-methyl-	114	C8H18	000592-27-8	90
5		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	87



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Instrument :
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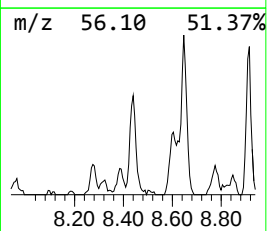
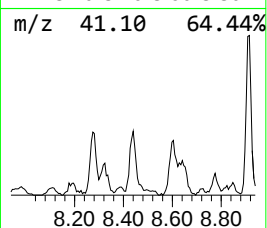
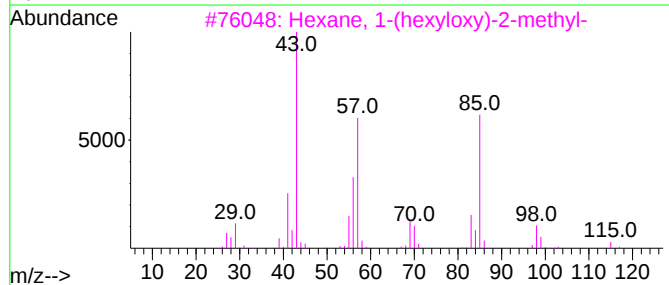
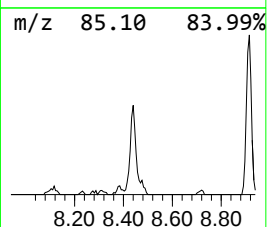
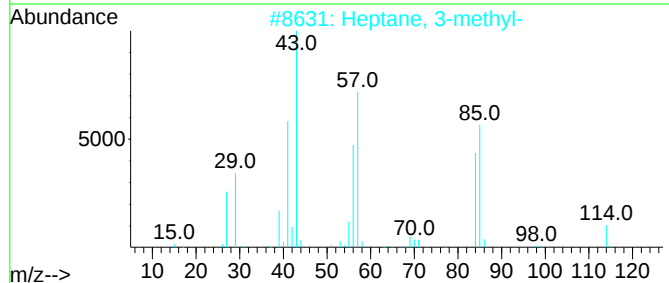
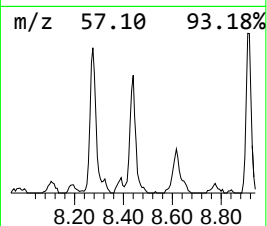
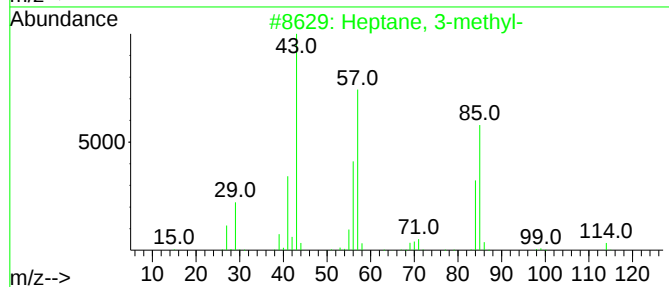
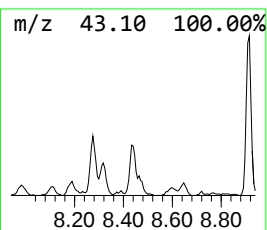
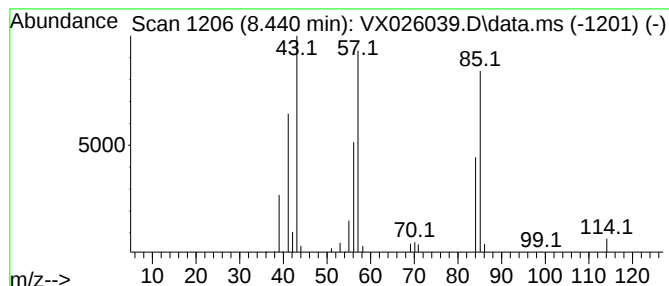
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	3.02 ug/L	43707	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	87
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	81
3			Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
4			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	59
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59



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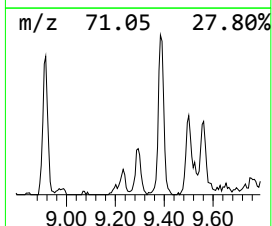
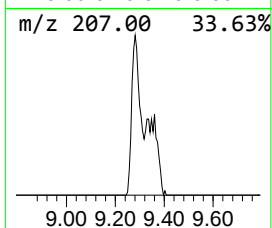
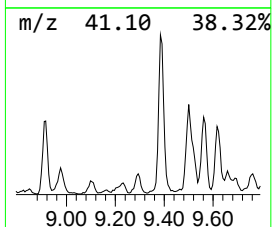
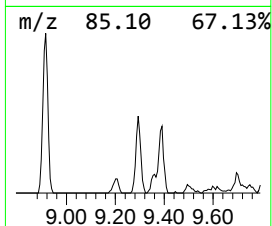
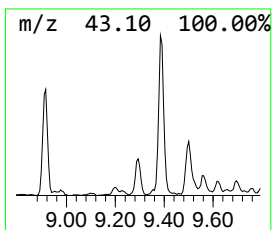
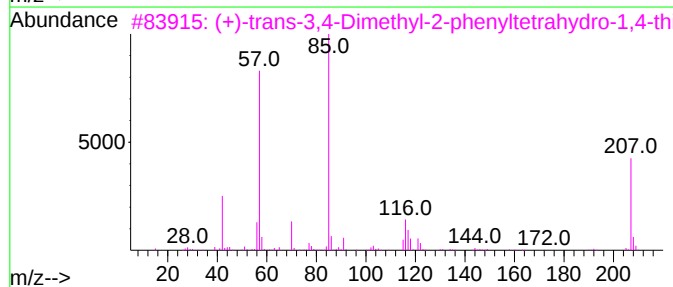
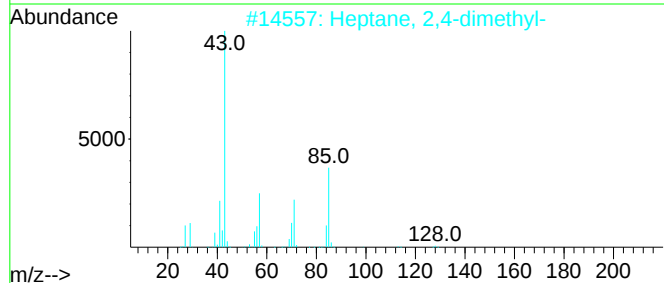
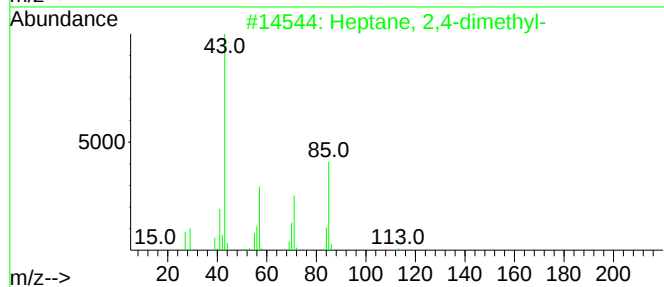
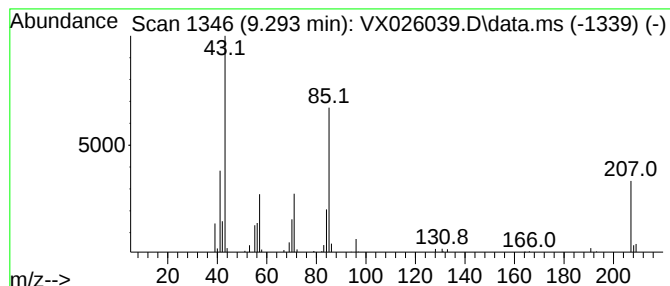
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.293	2.99 ug/L	43238	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	70
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	70
3			(+)-trans-3,4-Dimethyl-2-phenylt...	207	C12H17NS	1000244-64-9	49
4			(+)-cis-3,4-Dimethyl-2-phenylte...	207	C12H17NS	092772-63-9	49
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

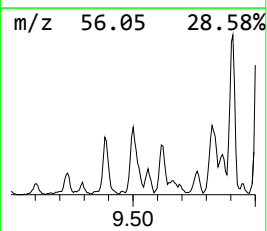
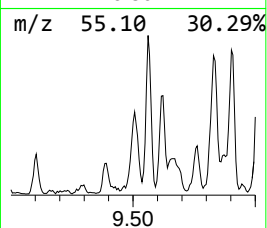
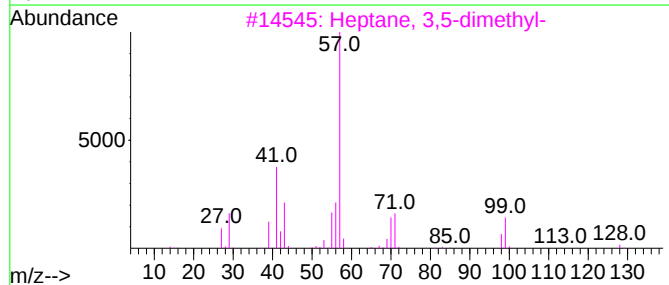
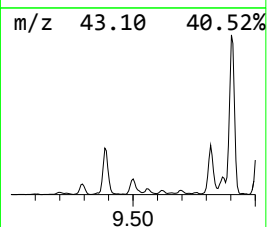
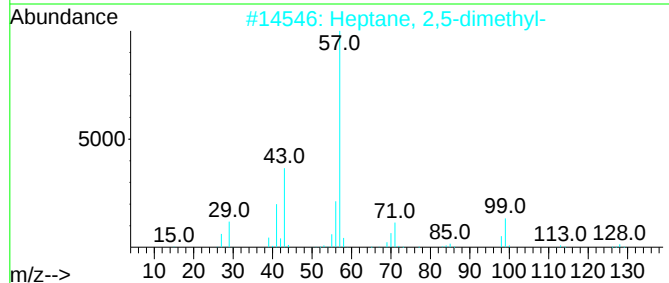
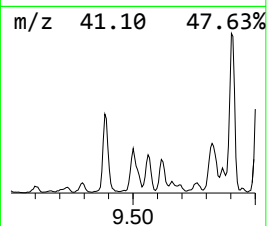
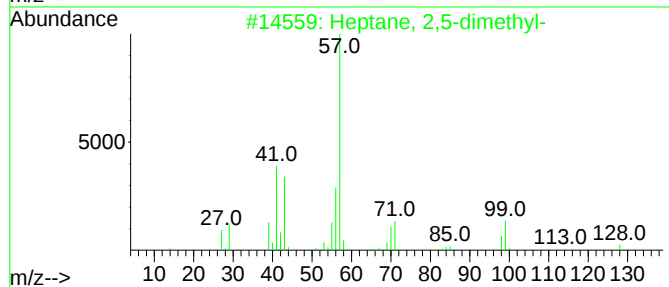
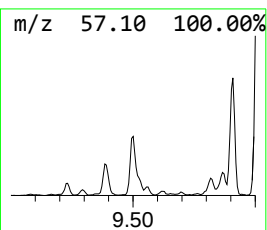
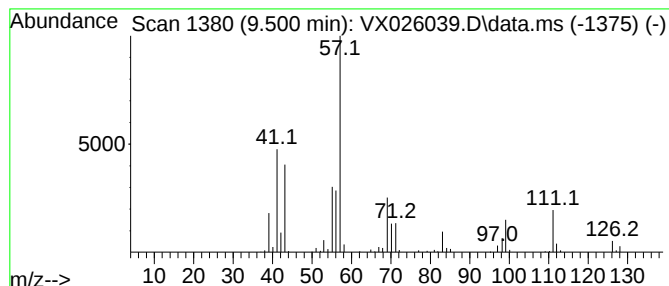
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	10.51 ug/L	152244	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52
3			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	46
4			Octane, 3-methyl-	128	C9H20	002216-33-3	46
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

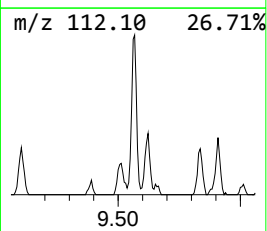
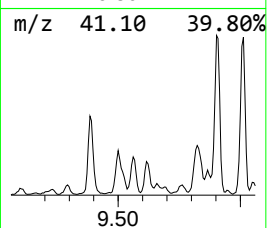
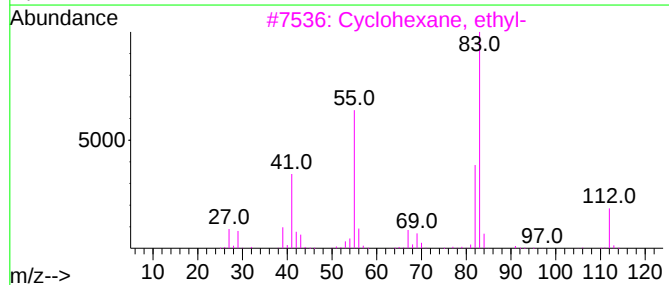
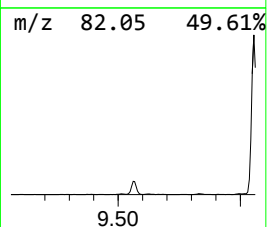
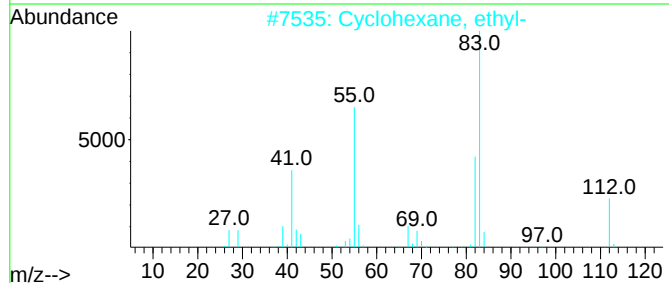
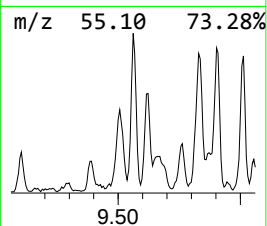
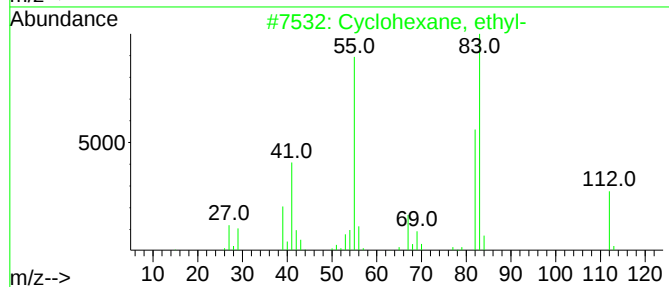
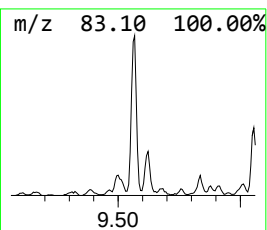
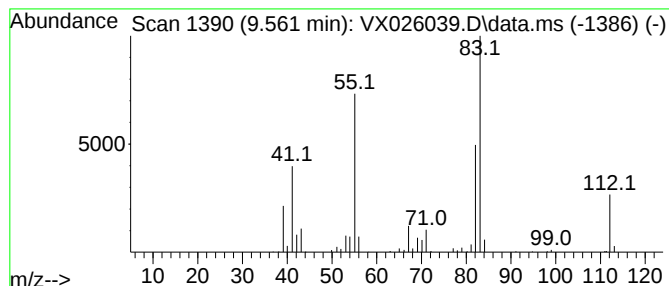
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic9.561 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.561	7.65 ug/L	110800	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

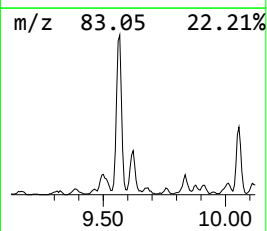
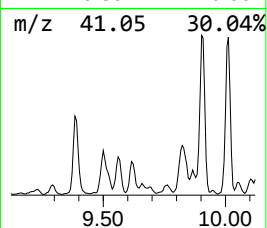
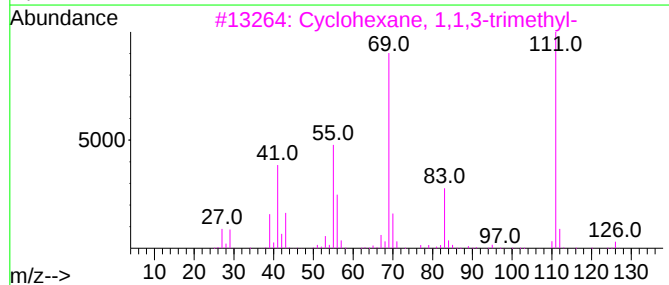
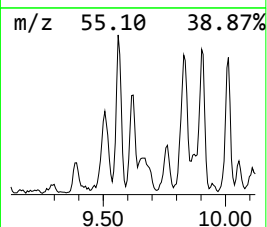
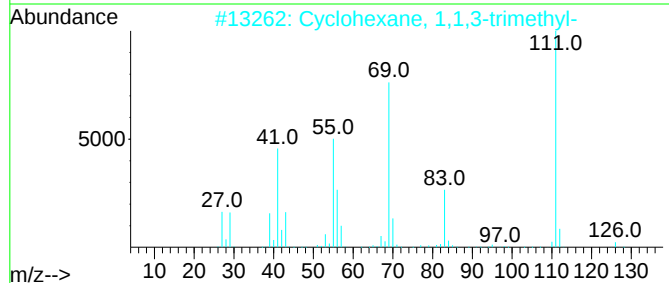
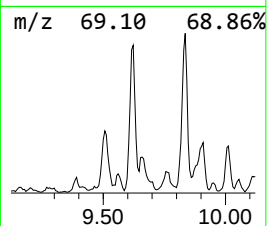
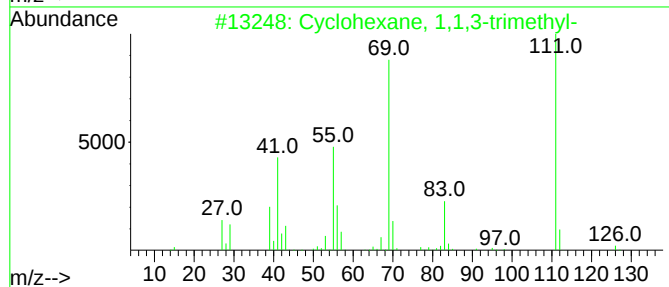
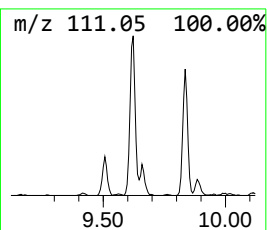
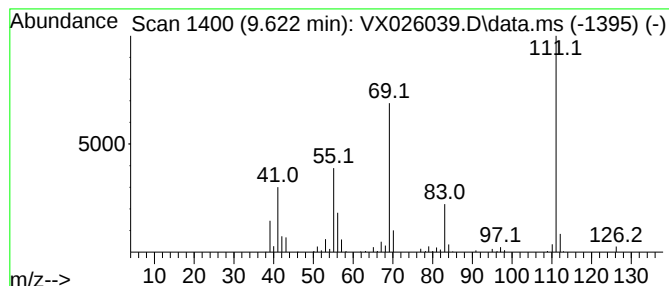
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic9.622 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	8.20 ug/L	118787	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	76
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

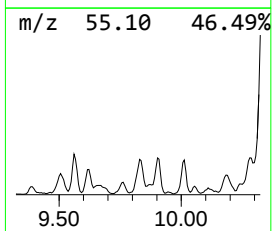
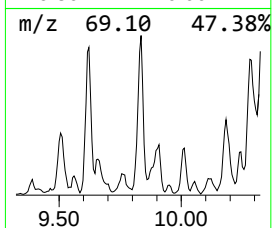
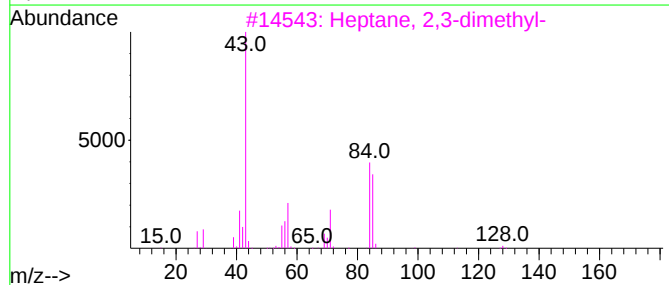
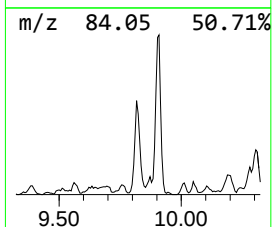
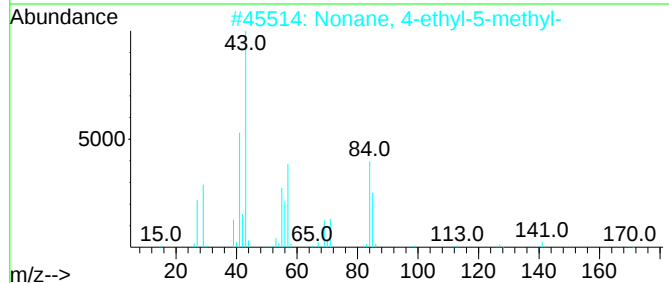
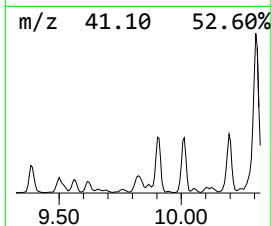
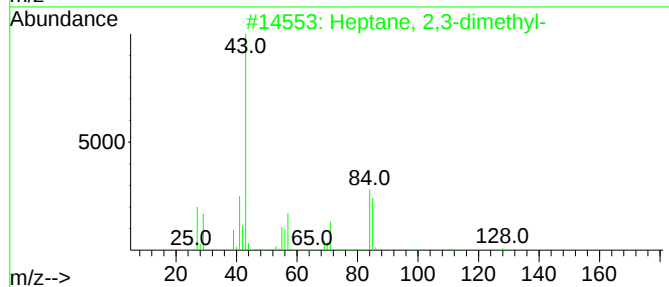
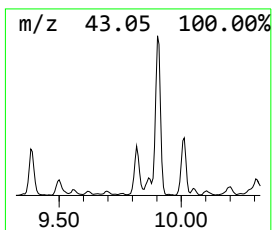
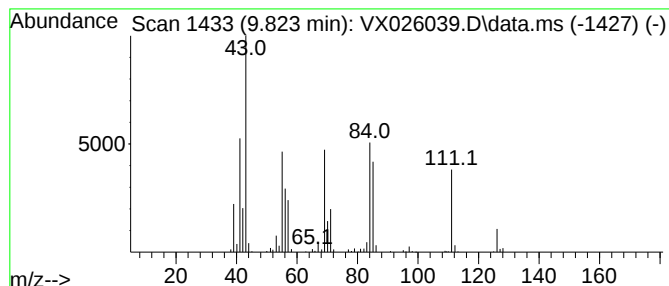
Instrument :
MSVOA_X
ClientSampleId :
BGLD3

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.823	16.15 ug/L	233851	Chlorobenzene-d5		10.055	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	52
2	Nonane, 4-ethyl-5-methyl-		170	C12H26	001632-71-9	50
3	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	49
4	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	43
5	1-Octene, 4-methyl-		126	C9H18	013151-12-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

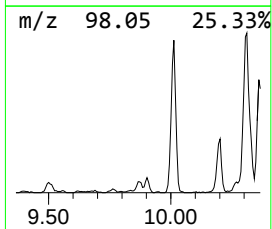
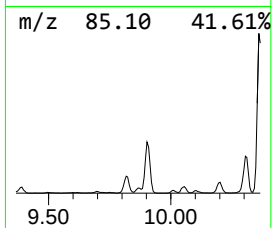
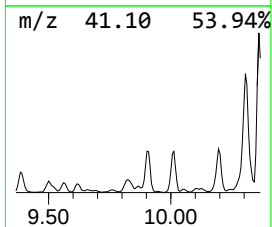
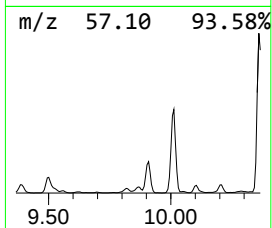
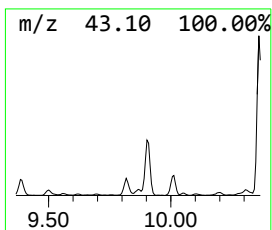
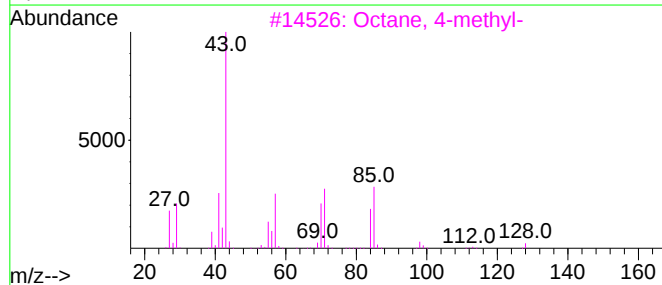
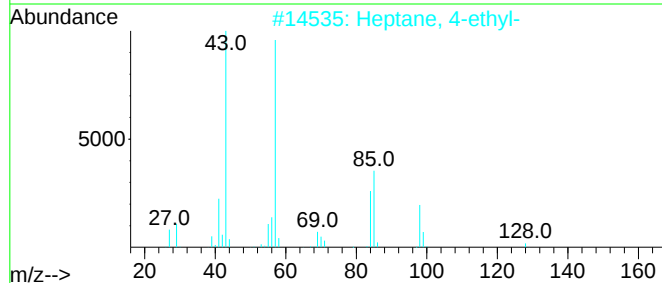
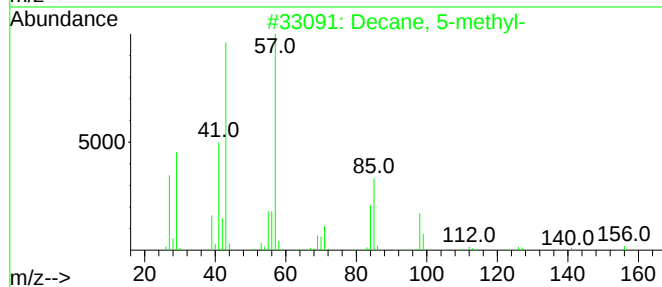
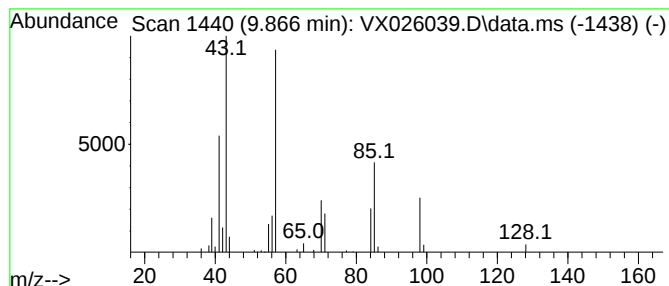
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.866	3.01 ug/L	43559	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	59
2			Heptane, 4-ethyl-	128	C9H20	002216-32-2	58
3			Octane, 4-methyl-	128	C9H20	002216-34-4	58
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53
5			Dodecane, 5-methyl-	184	C13H28	017453-93-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

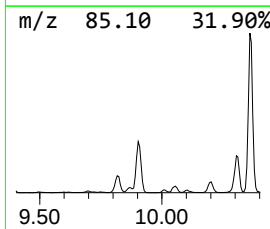
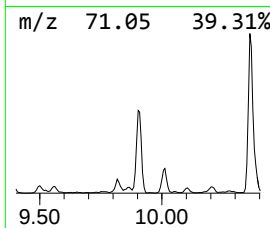
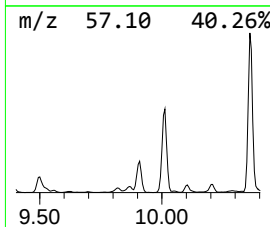
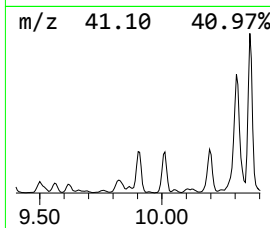
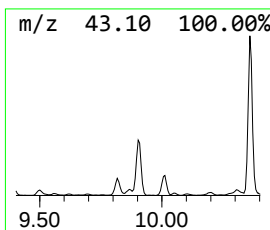
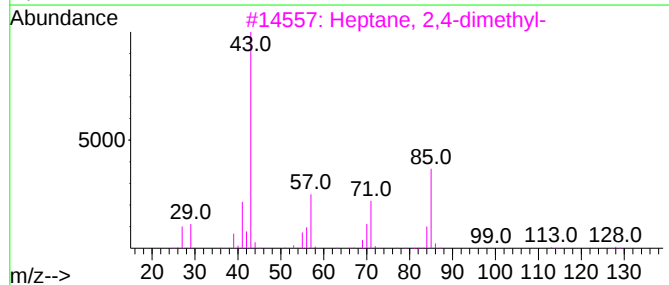
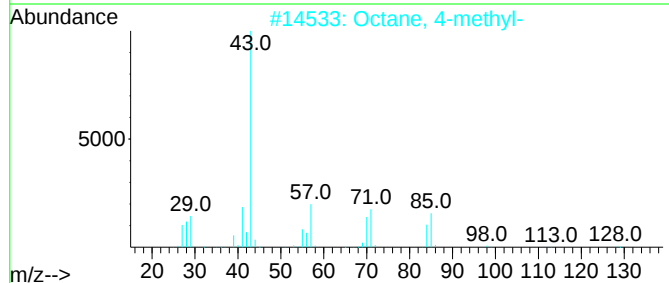
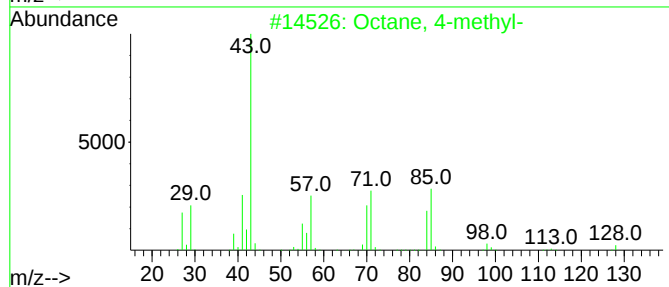
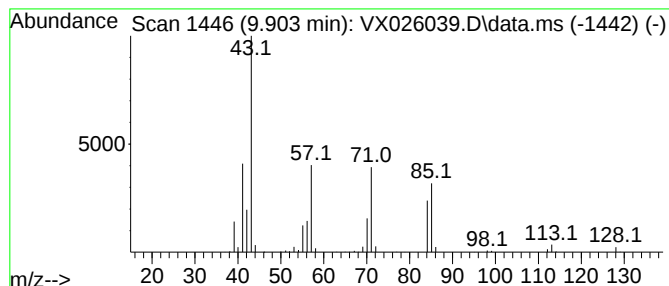
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.903	31.20 ug/L	451801	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	72
2			Octane, 4-methyl-	128	C9H20	002216-34-4	64
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

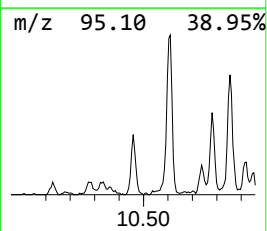
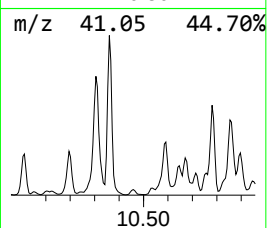
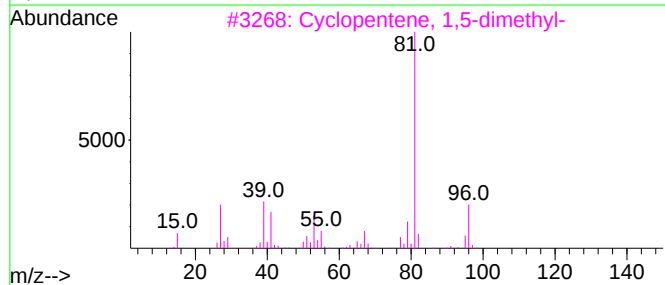
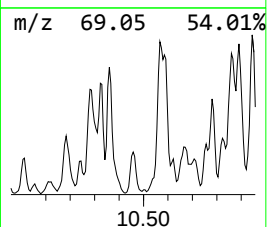
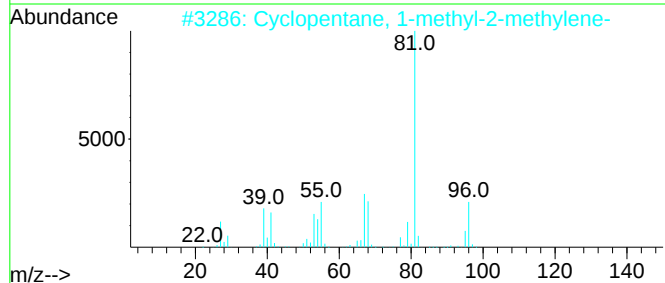
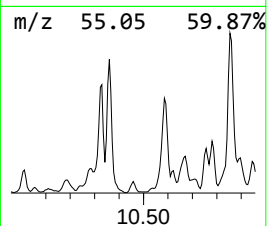
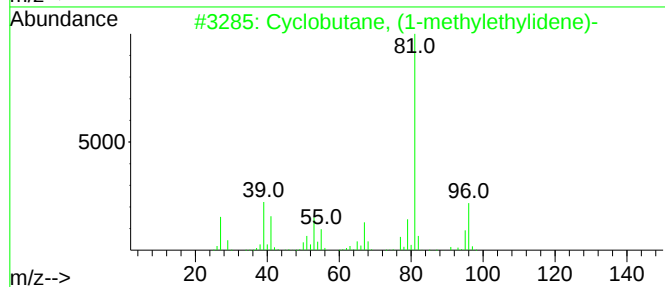
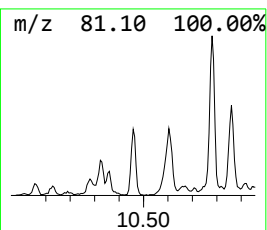
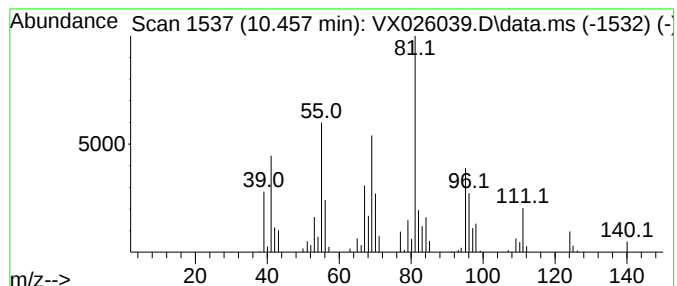
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-01 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	6.57 ug/L	95070	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38
2			Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	38
3			Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	38
4			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	38
5			Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

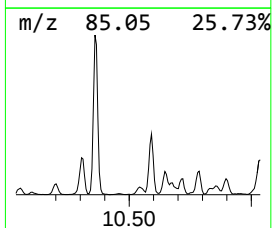
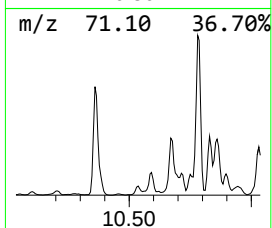
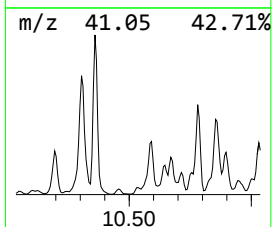
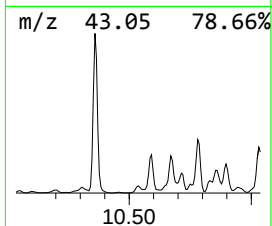
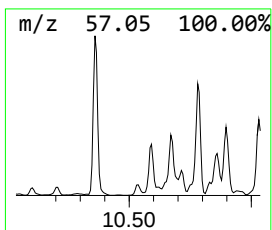
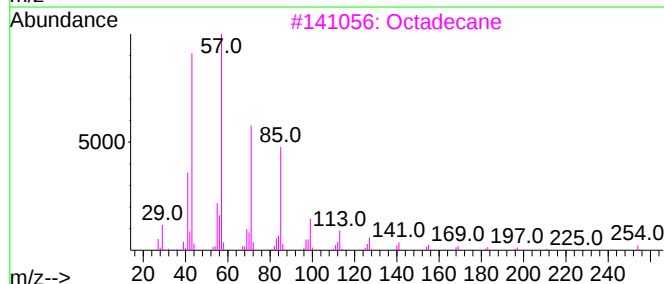
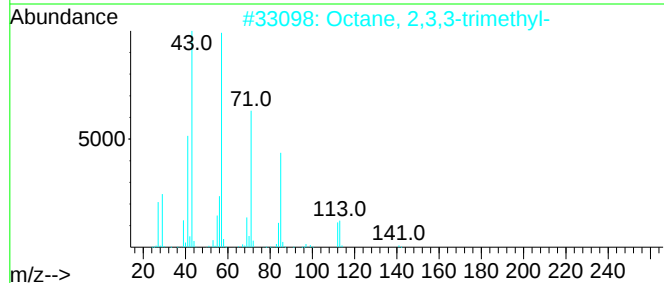
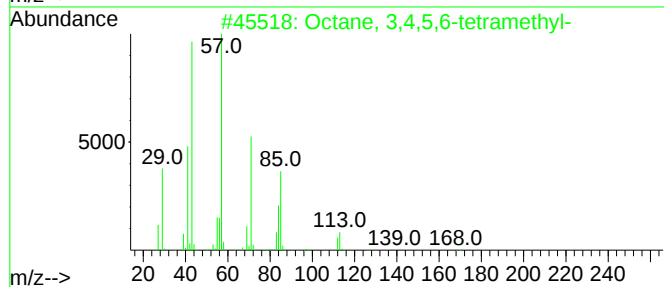
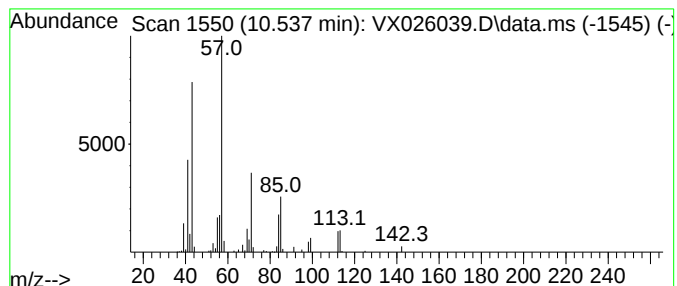
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.537	5.36 ug/L	77679	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	72
2			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	64
3			Octadecane	254	C18H38	000593-45-3	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Decane	142	C10H22	000124-18-5	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

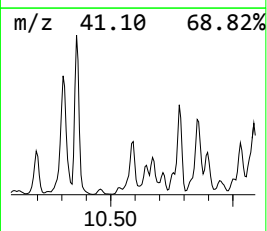
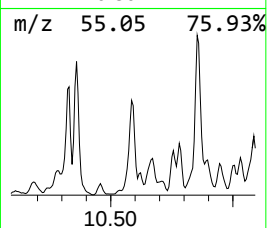
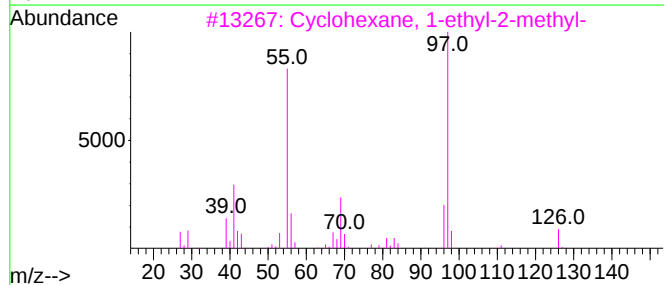
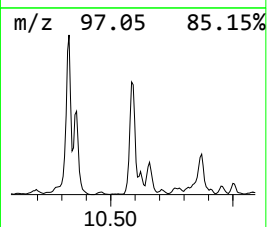
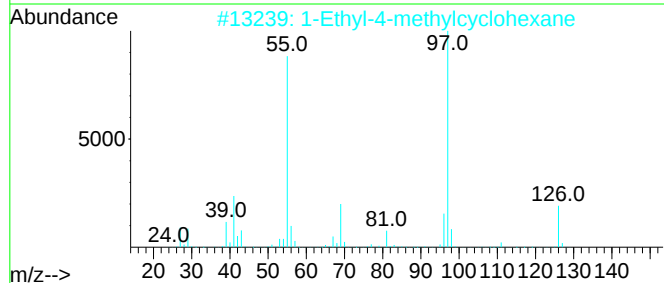
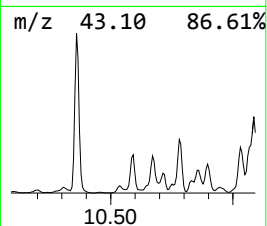
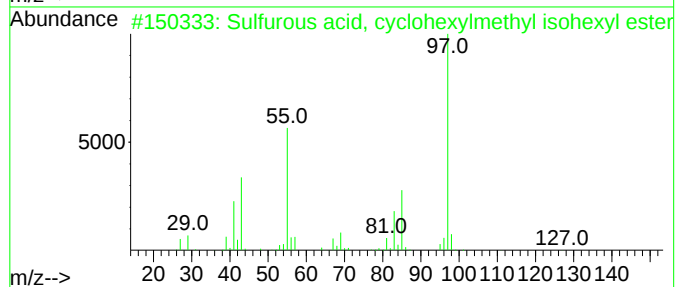
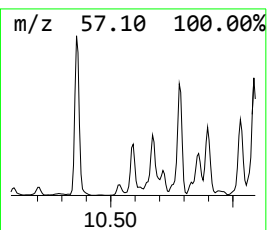
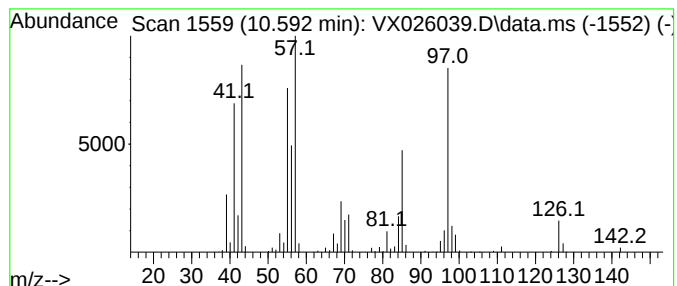
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Sulfurous acid, cyclohexylm... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	45.07 ug/L	652584	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	53
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	46
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	46
4			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	46
5			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

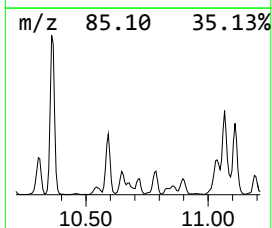
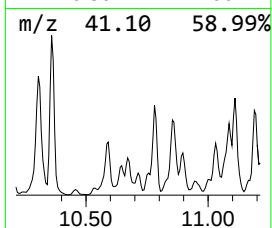
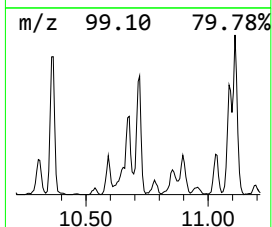
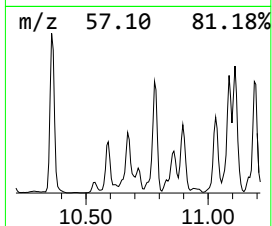
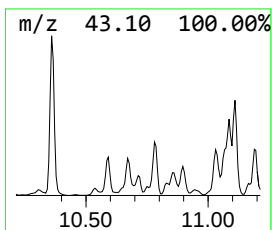
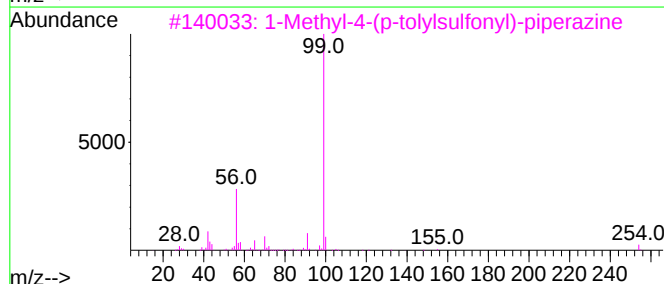
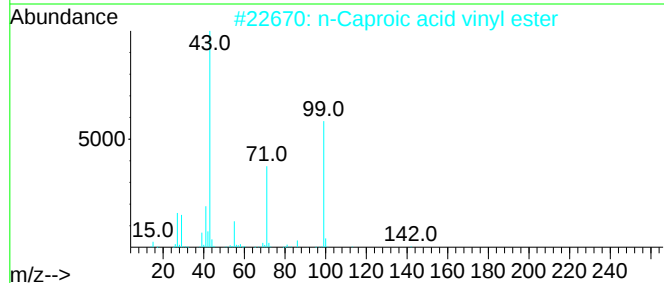
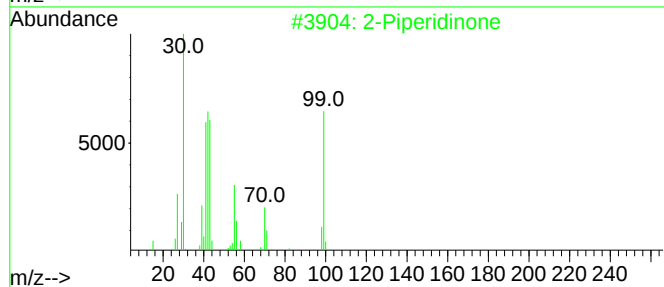
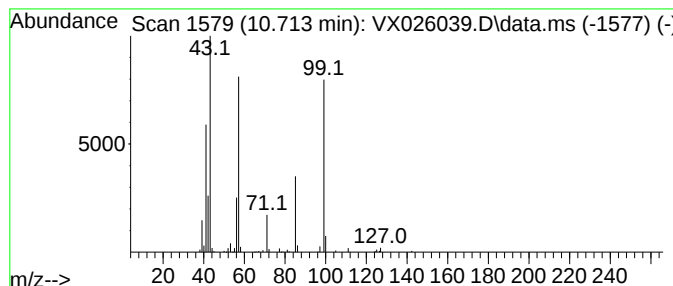
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2-Piperidinone Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.714	8.97 ug/L	129818	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Piperidinone	99	C5H9NO	000675-20-7	50
2			n-Caproic acid vinyl ester	142	C8H14O2	003050-69-9	43
3			1-Methyl-4-(p-tolylsulfonyl)-pip...	254	C12H18N2O2S	046779-48-0	43
4			Guanidineacetic acid	117	C3H7N3O2	000352-97-6	42
5			3-Pentenoic acid, 4-methyl-	114	C6H10O2	000504-85-8	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

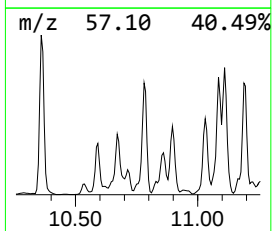
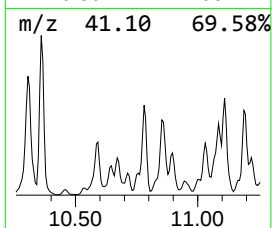
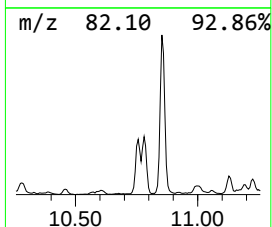
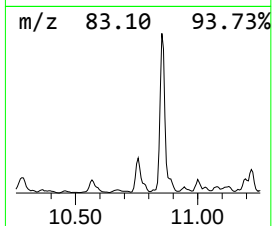
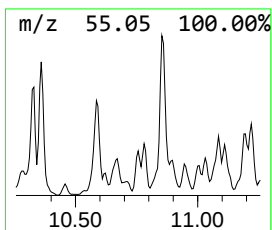
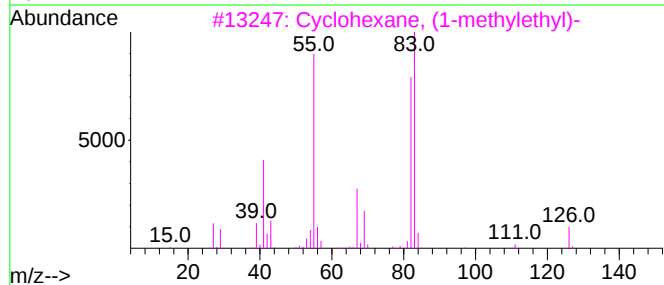
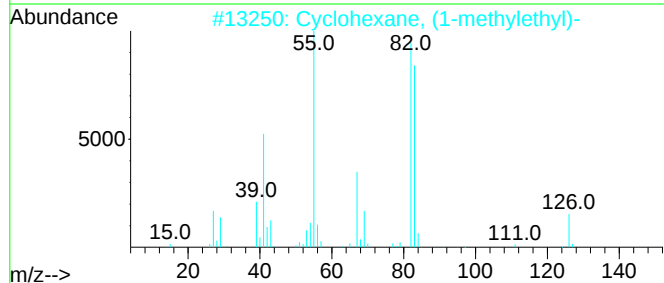
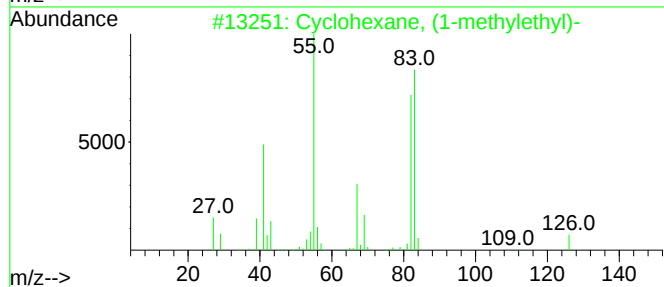
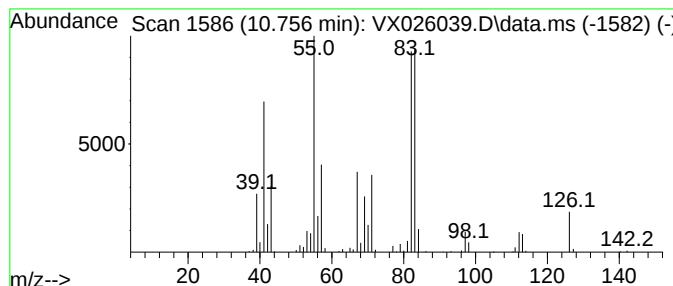
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic10.756 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.756	11.95 ug/L	172960	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
4			Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	78
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

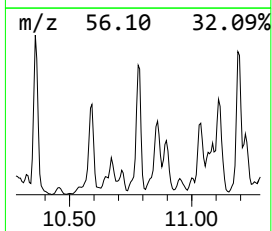
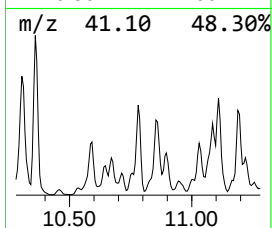
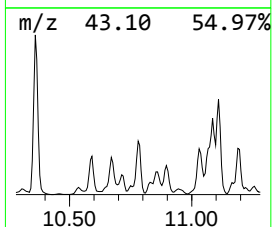
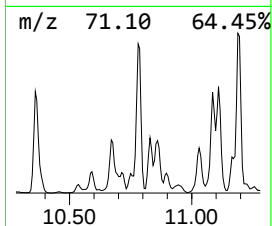
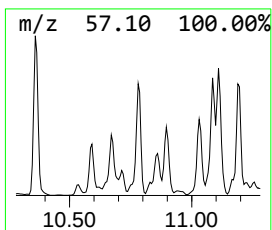
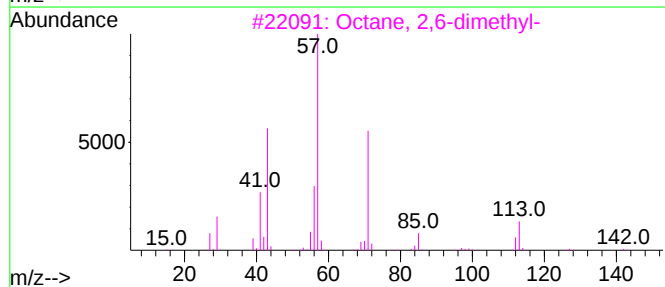
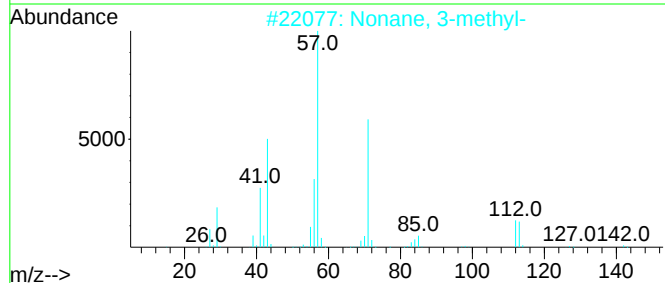
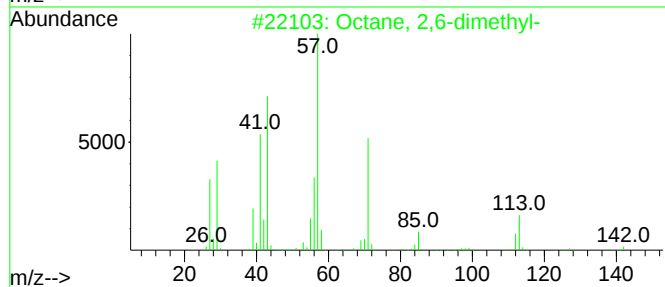
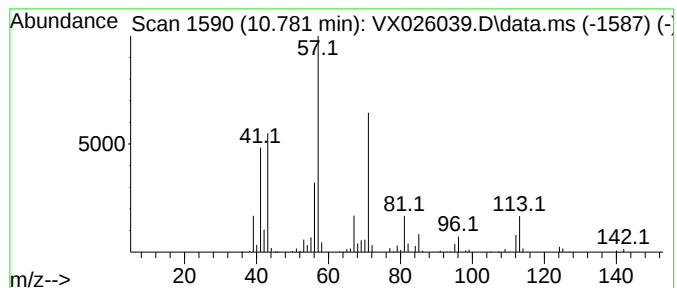
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	58.43 ug/L	845967	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	81
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

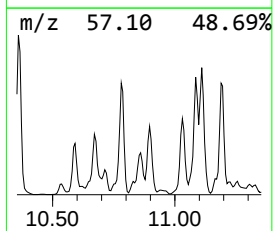
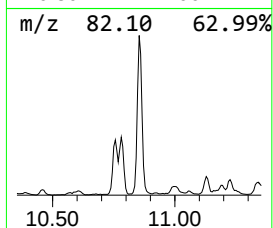
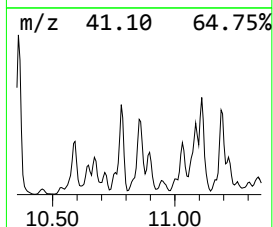
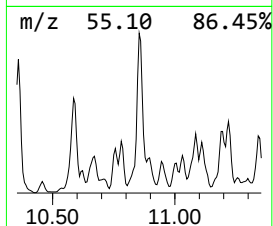
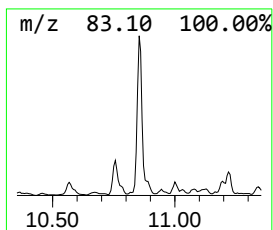
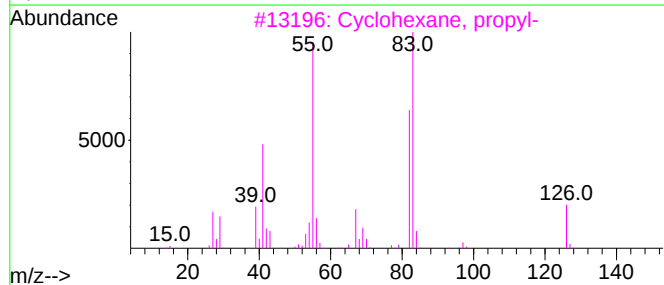
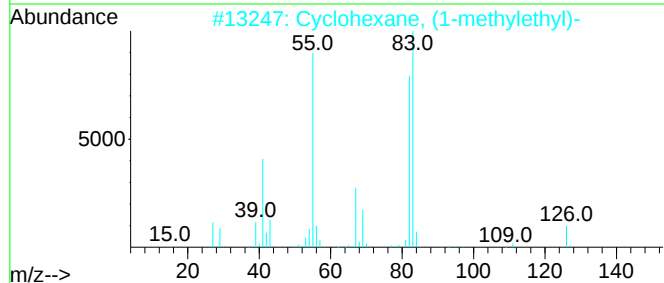
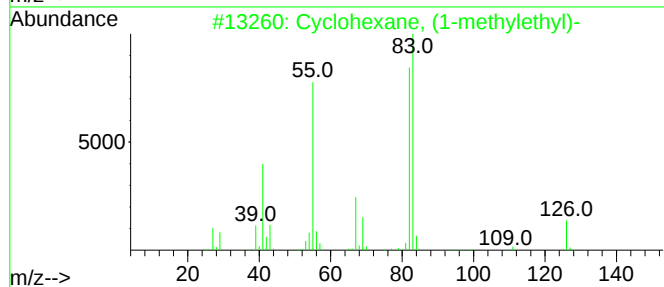
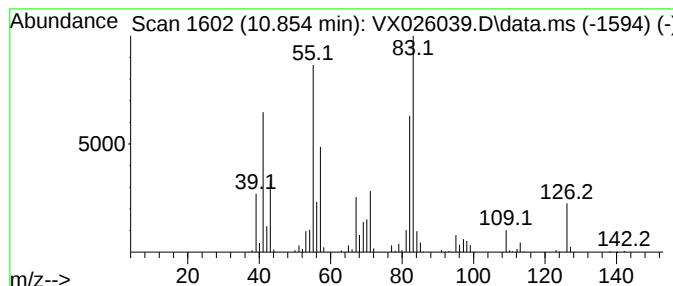
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic10.854 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	75.40 ug/L	1091800	Chlorobenzene-d5	10.055

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	76
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

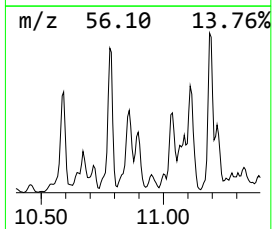
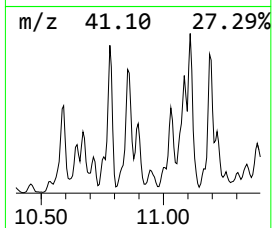
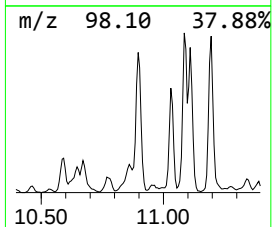
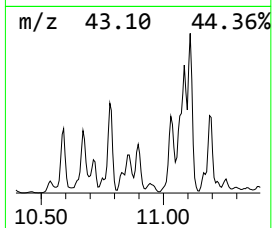
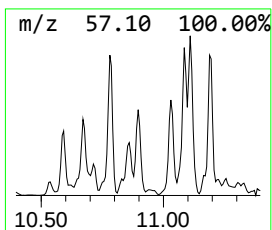
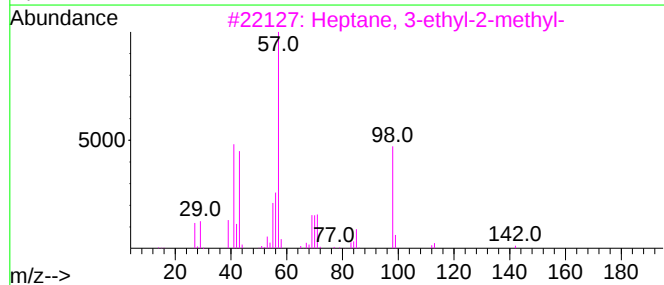
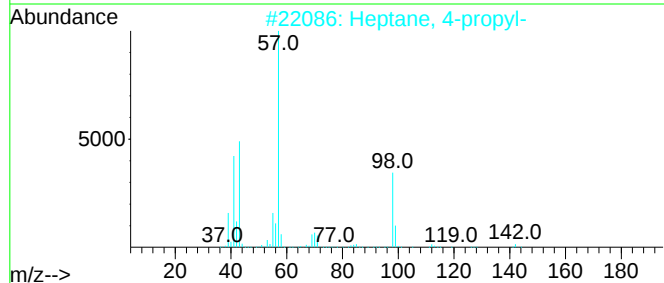
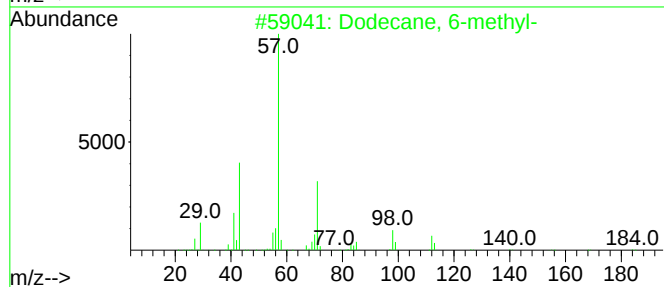
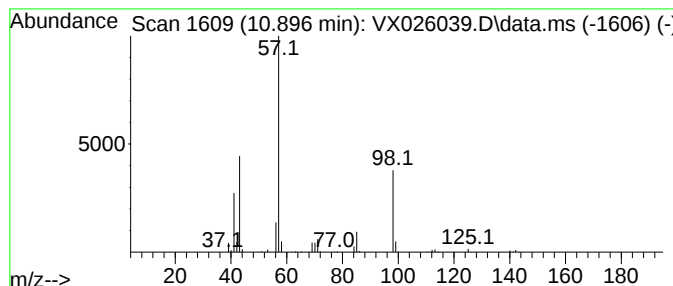
Instrument :
MSVOA_X
ClientSampleId :
BGLD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.896	27.17 ug/L	393385	Chlorobenzene-d5	10.055	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	50
2	Heptane, 4-propyl-	142	C10H22	003178-29-8	47
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

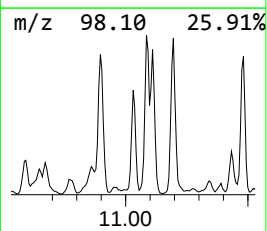
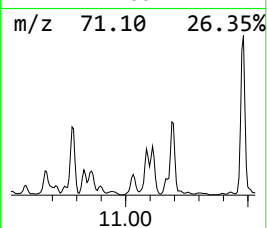
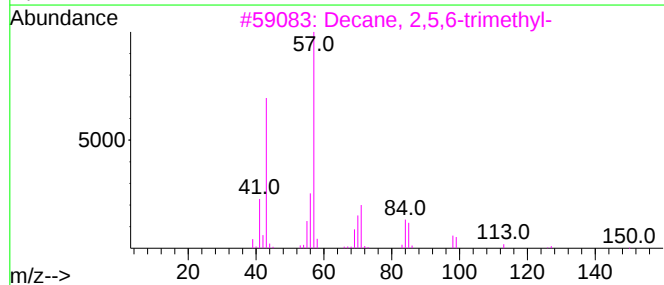
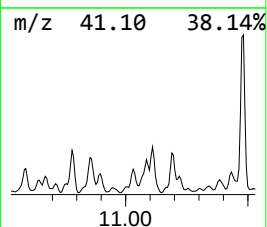
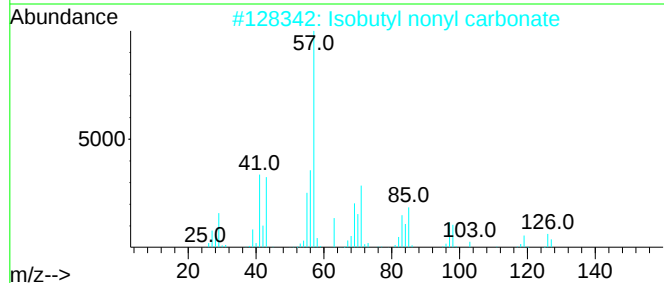
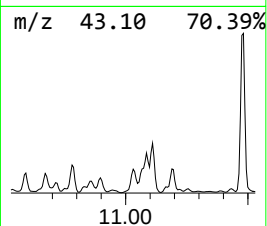
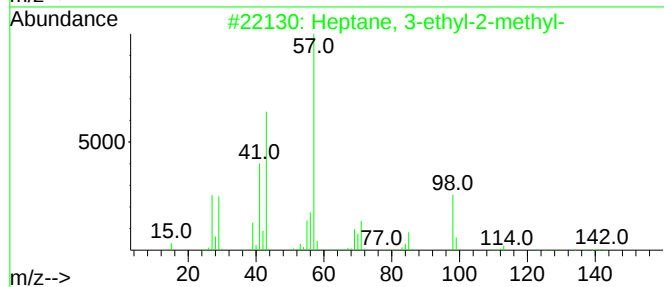
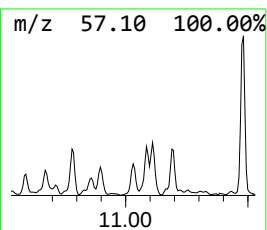
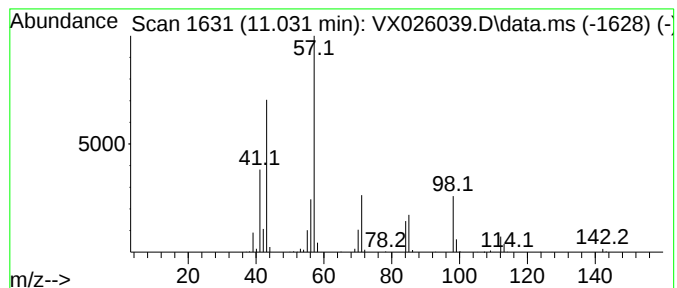
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	19.62 ug/L	284044	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	59
3			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	53
5			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

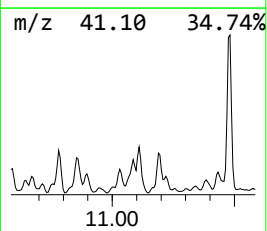
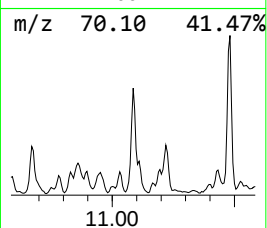
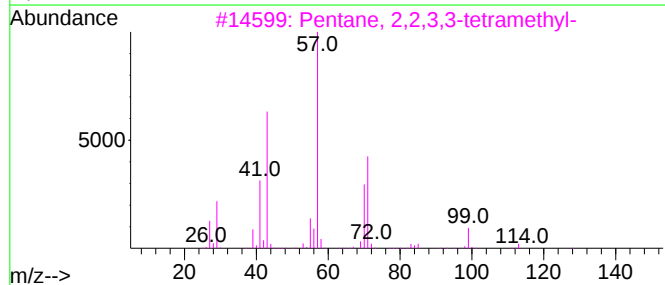
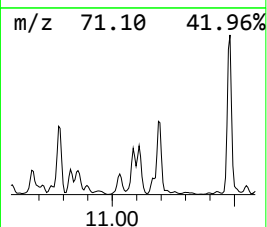
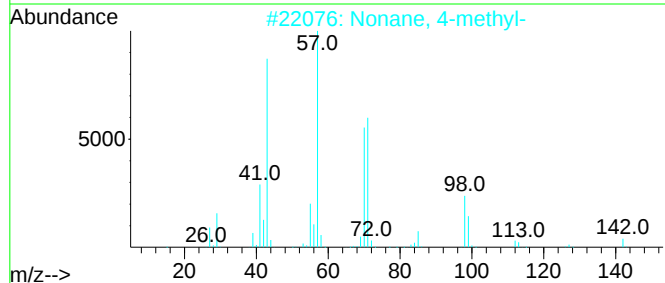
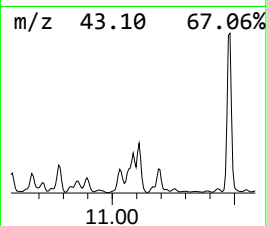
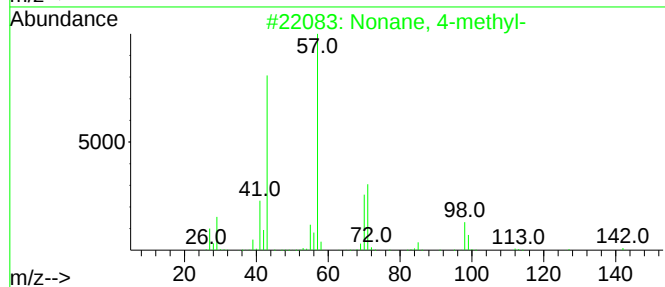
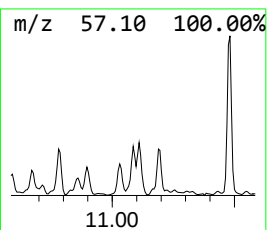
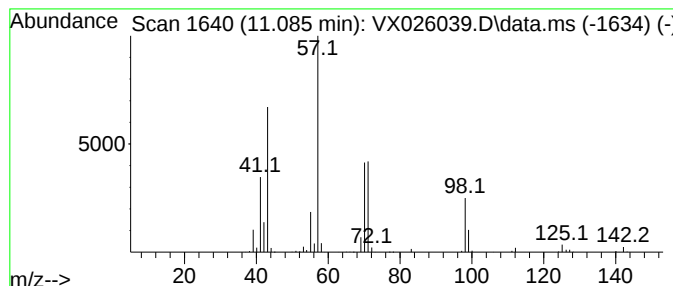
Instrument :
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ClientSampleId :
BGLD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.085	24.04 ug/L	670443	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	72
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	72
3	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	59
4	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	59
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

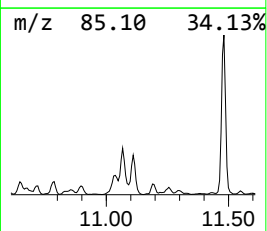
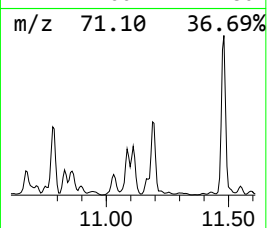
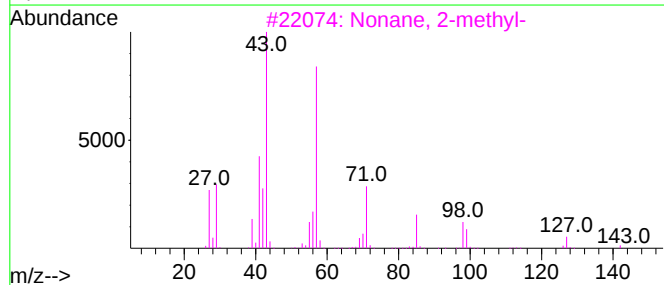
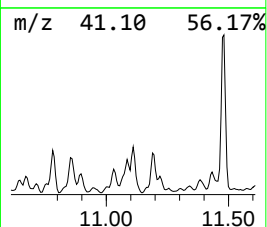
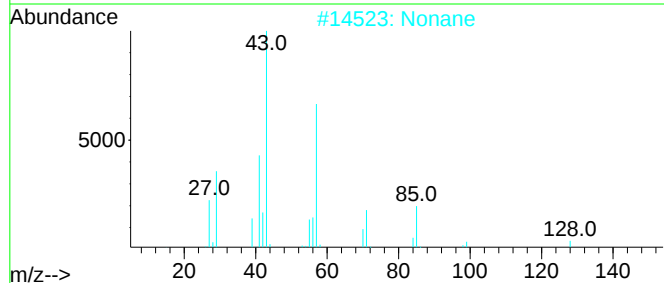
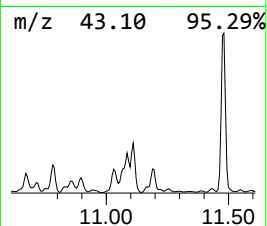
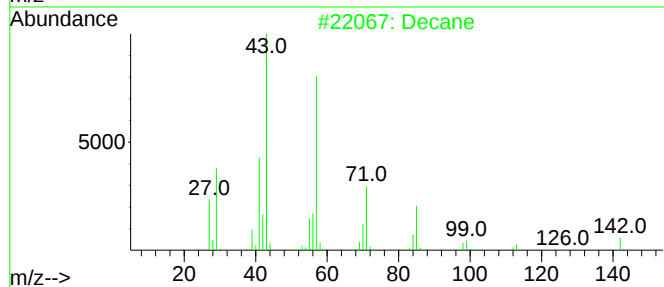
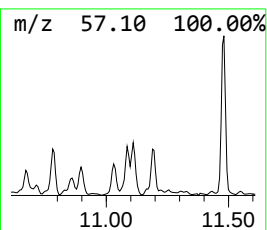
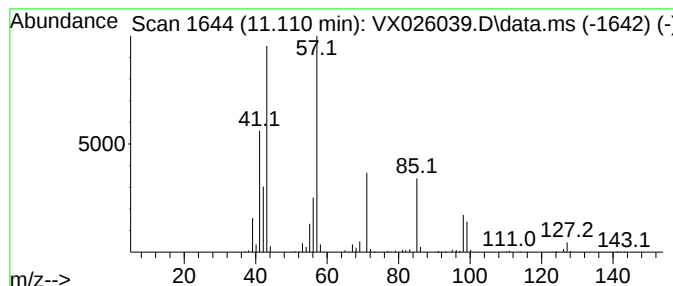
Instrument :
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ClientSampleId :
BGLD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.110	30.14 ug/L	840555	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	64
2	Nonane		128	C9H20	000111-84-2	64
3	Nonane, 2-methyl-		142	C10H22	000871-83-0	58
4	Octane		114	C8H18	000111-65-9	50
5	Octane		114	C8H18	000111-65-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

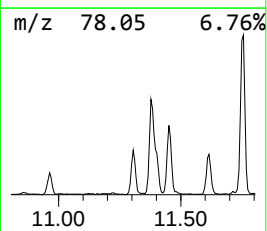
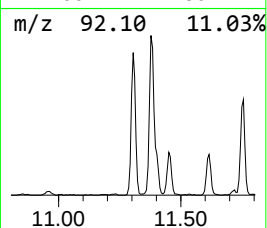
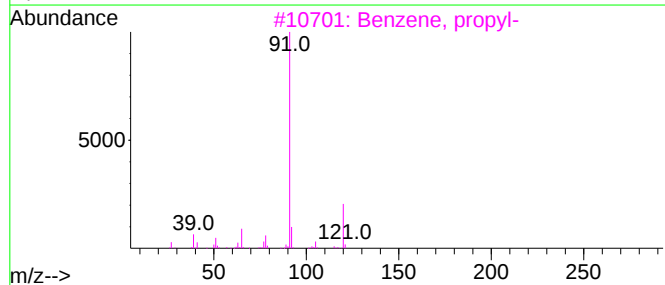
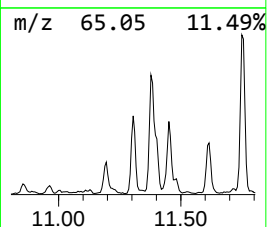
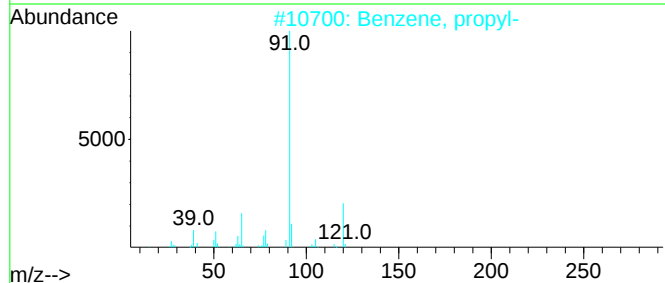
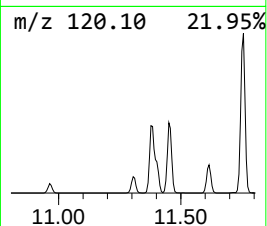
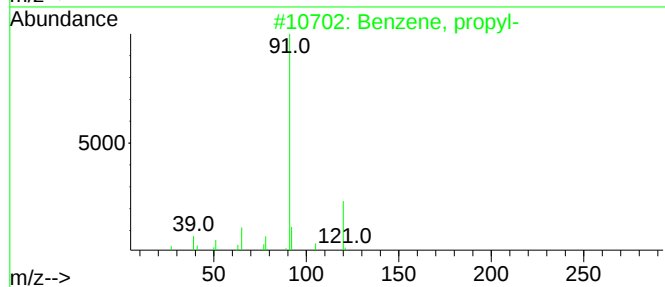
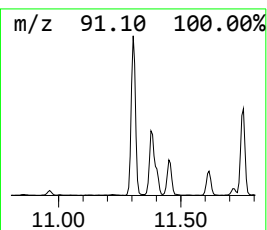
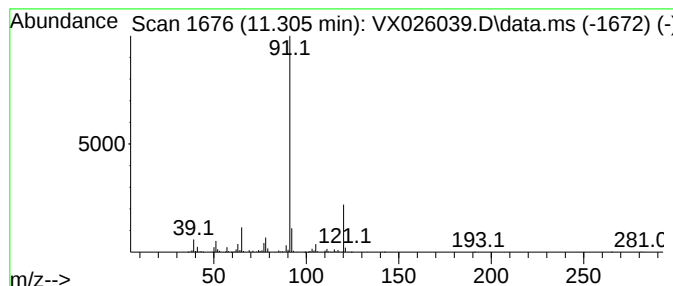
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	16.69 ug/L	465395	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	93
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Benzene, propyl-	120	C9H12	000103-65-1	80
5			Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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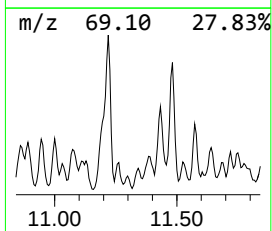
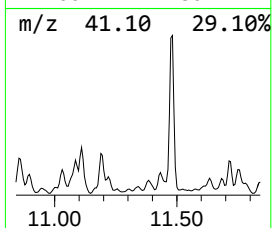
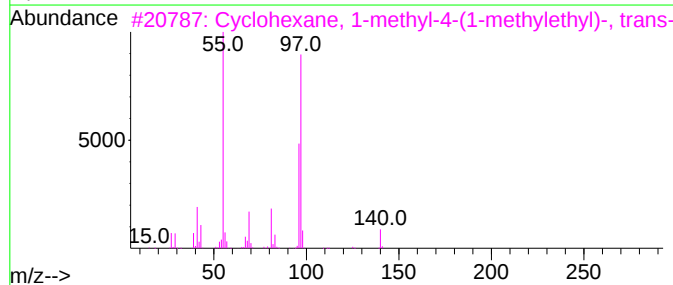
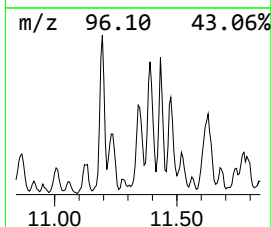
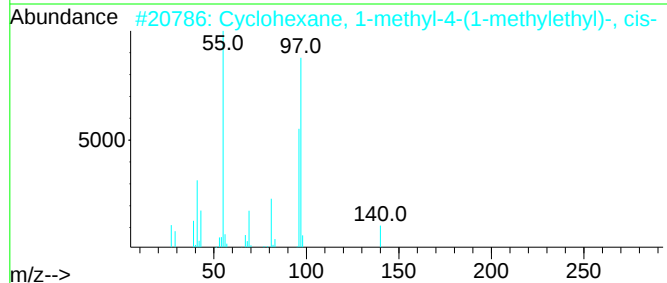
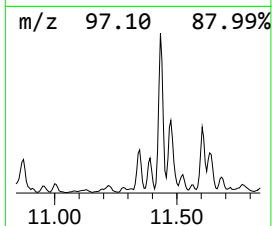
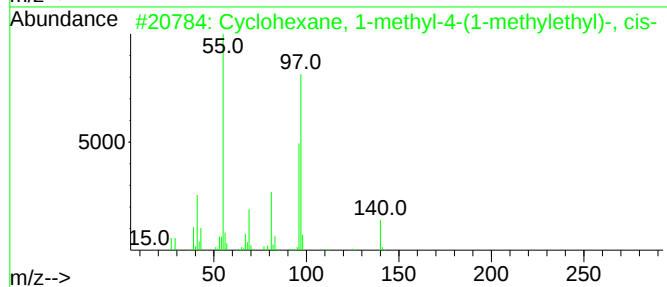
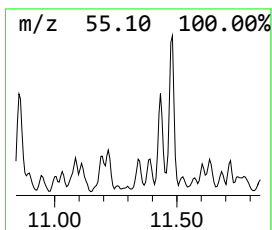
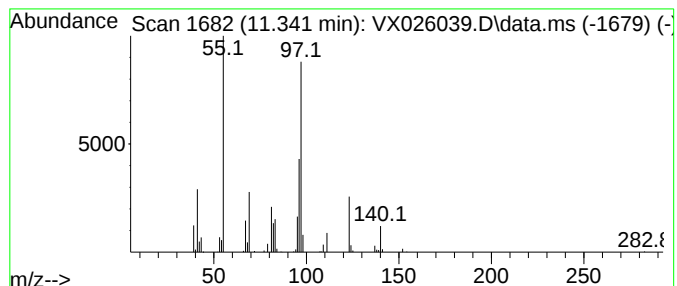
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic11.341 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.341	6.15 ug/L	171581	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	81
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	74
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
4			Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	72
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

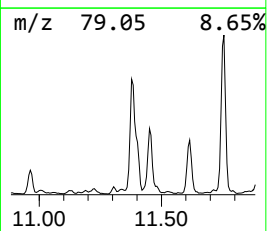
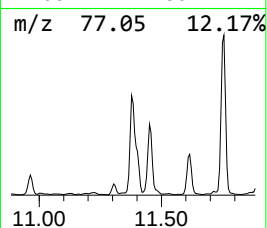
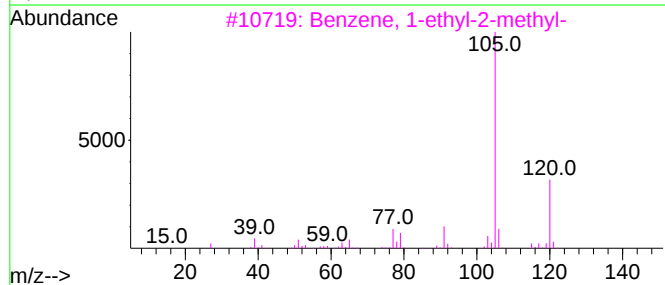
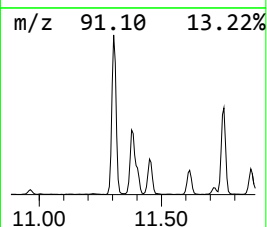
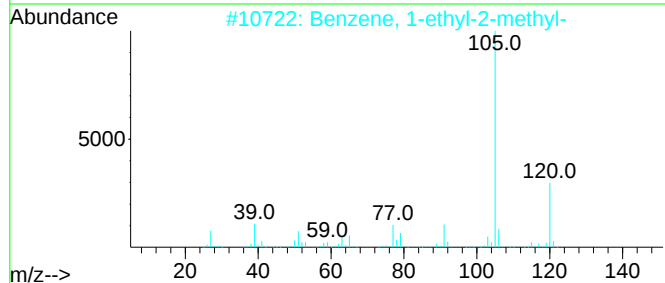
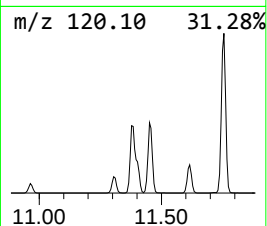
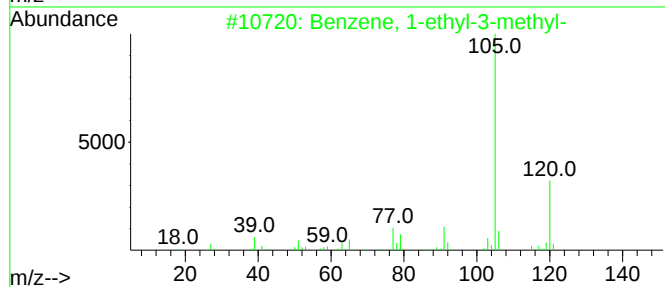
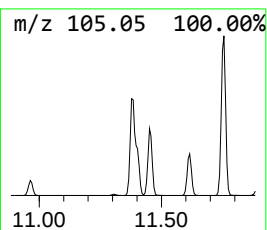
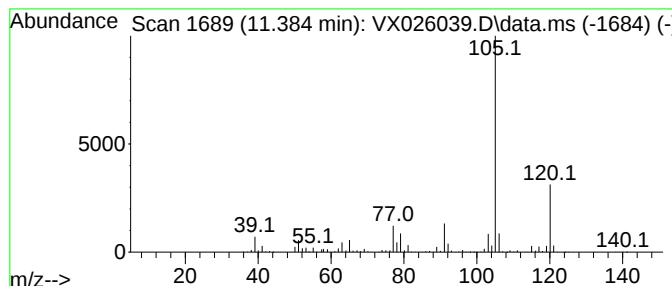
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	95.27 ug/L	2657390	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

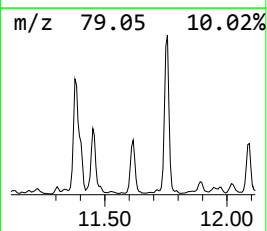
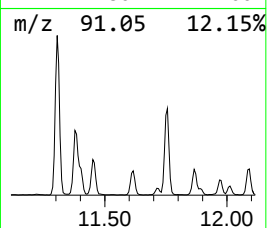
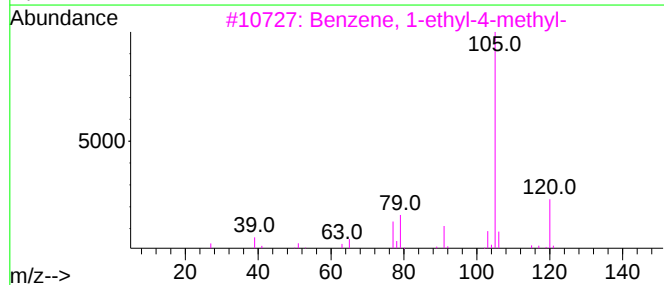
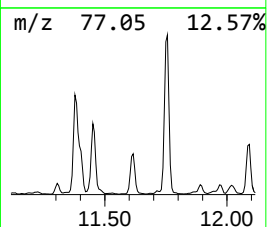
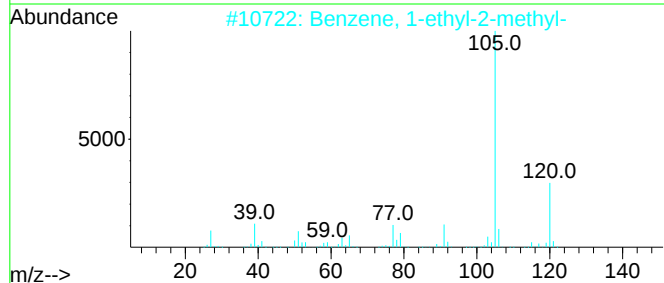
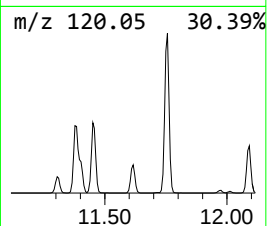
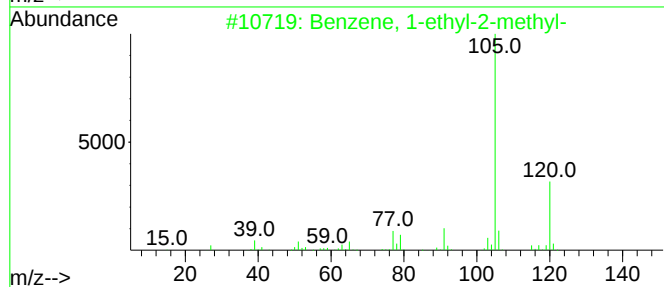
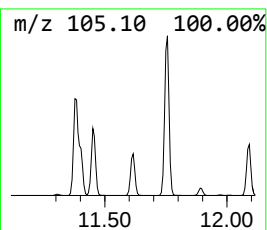
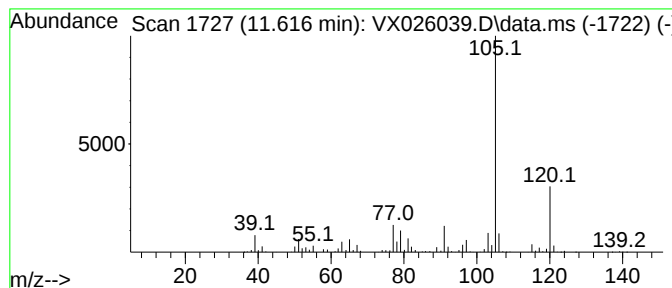
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	41.29 ug/L	1151620	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

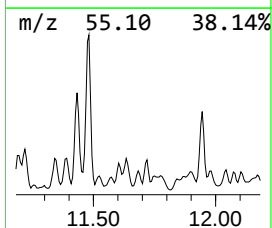
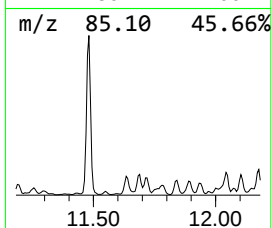
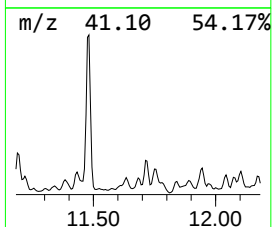
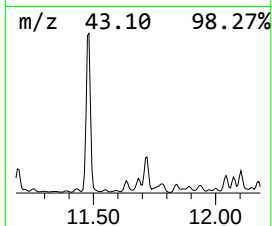
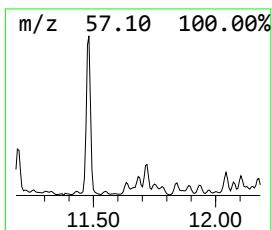
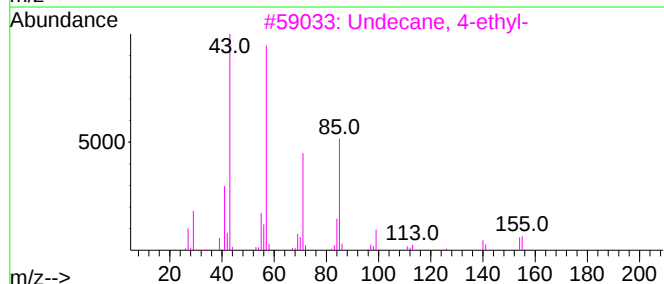
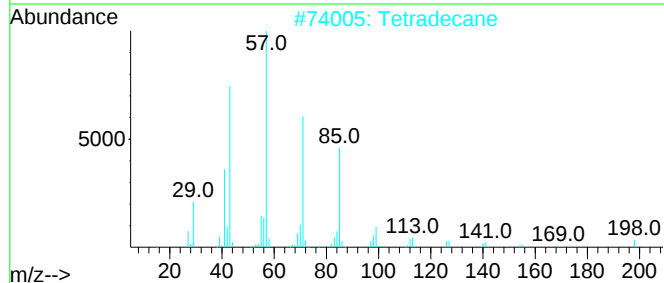
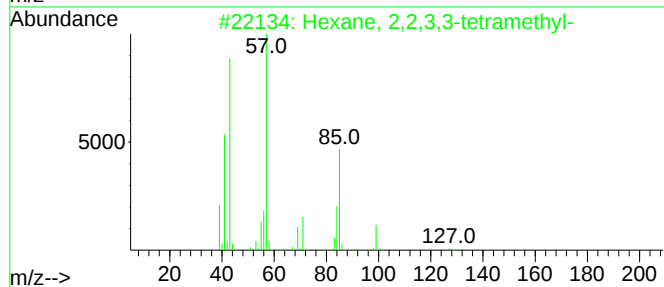
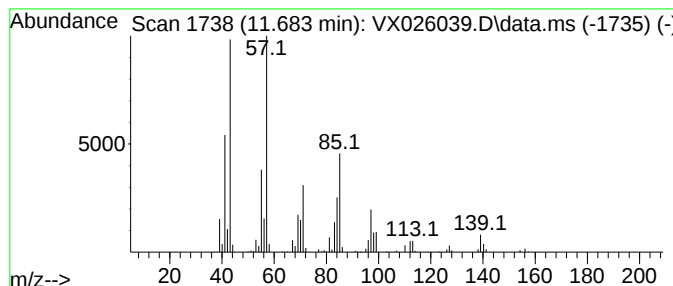
Instrument :
MSVOA_X
ClientSampleId :
BGLD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.683	10.82 ug/L	301906	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-		142	C10H22	013475-81-5	49
2	Tetradecane		198	C14H30	000629-59-4	47
3	Undecane, 4-ethyl-		184	C13H28	017312-59-3	47
4	Decane, 5-methyl-		156	C11H24	013151-35-4	46
5	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

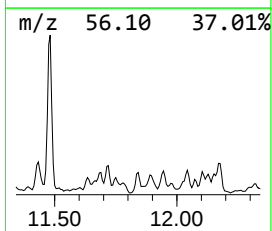
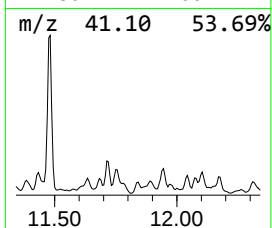
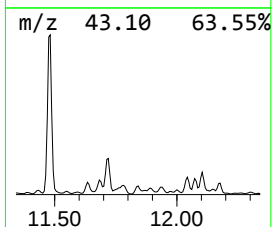
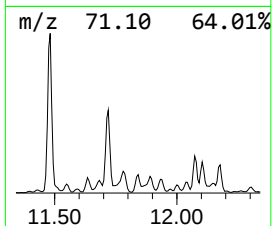
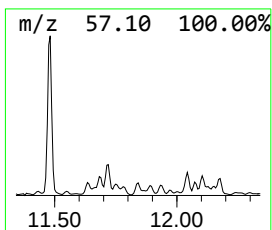
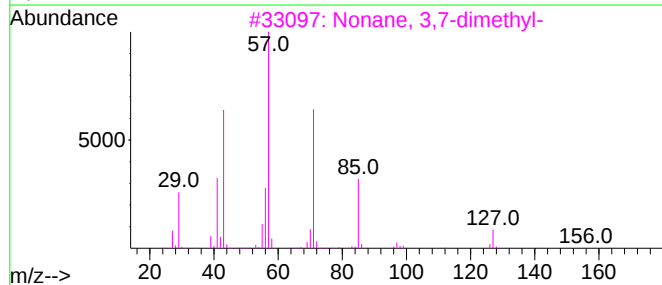
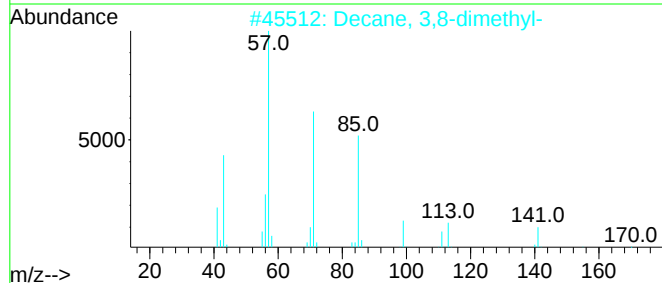
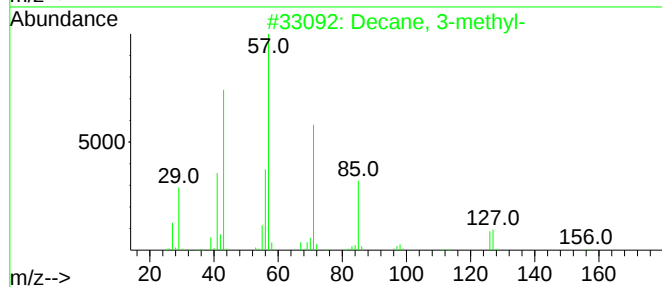
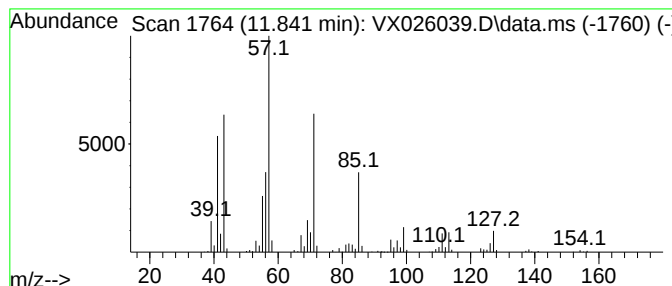
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	9.34 ug/L	260587	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	76
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4		Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
5		Heptacosane	380	C27H56	000593-49-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

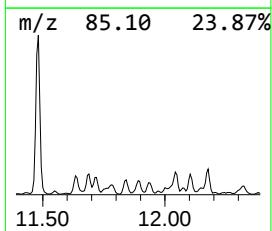
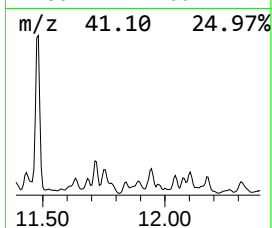
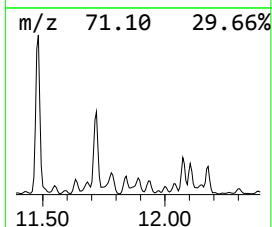
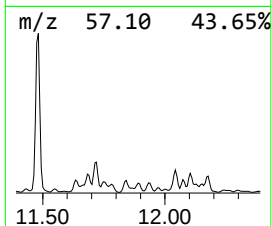
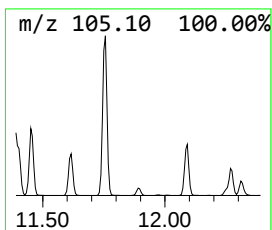
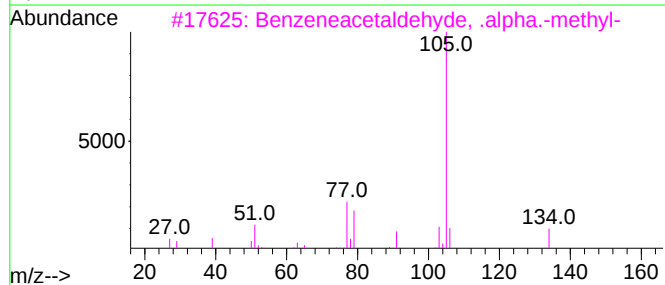
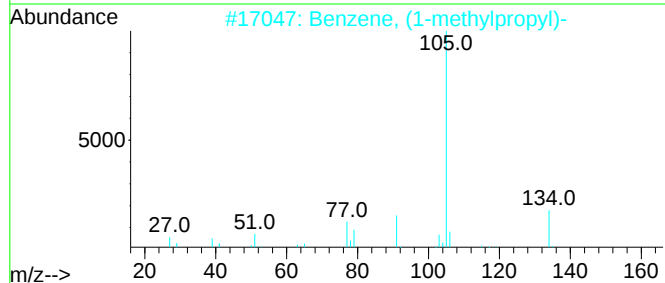
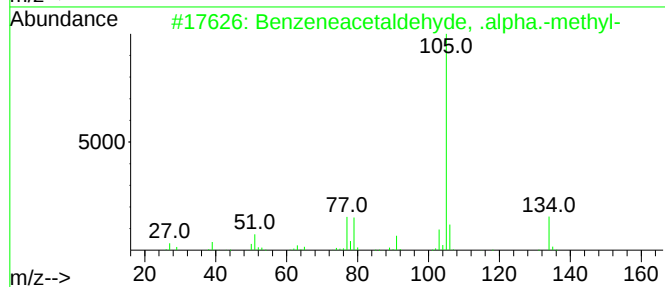
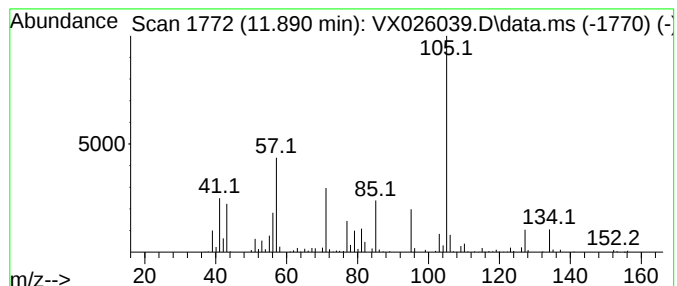
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	13.63 ug/L	380186	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	20
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	18
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	15
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

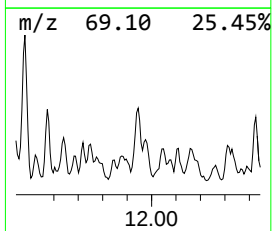
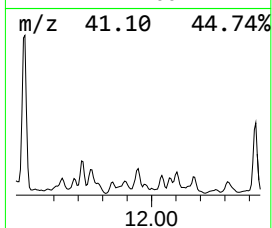
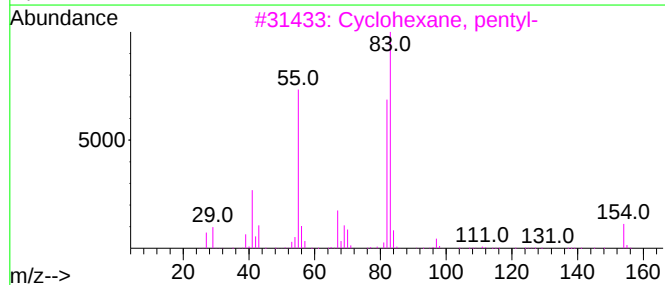
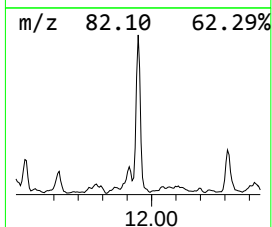
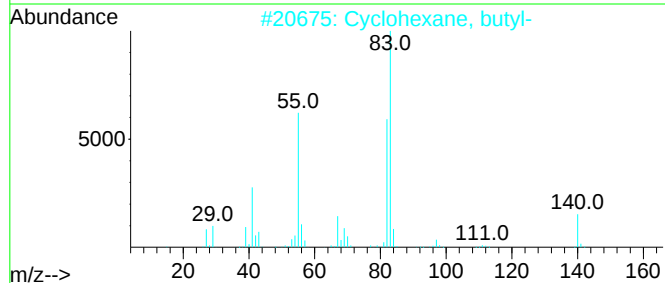
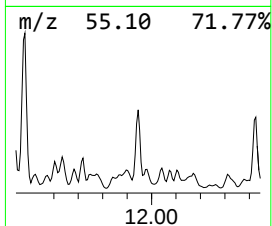
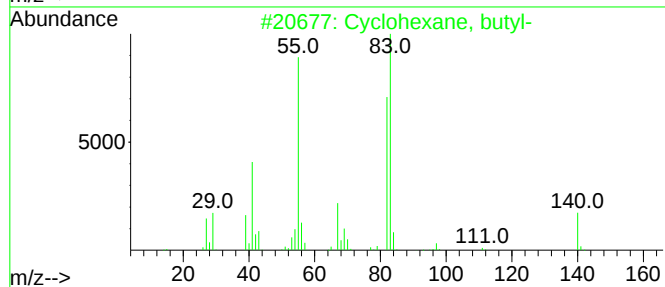
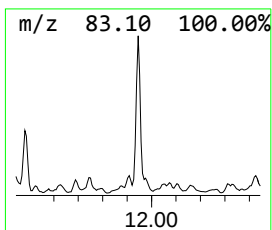
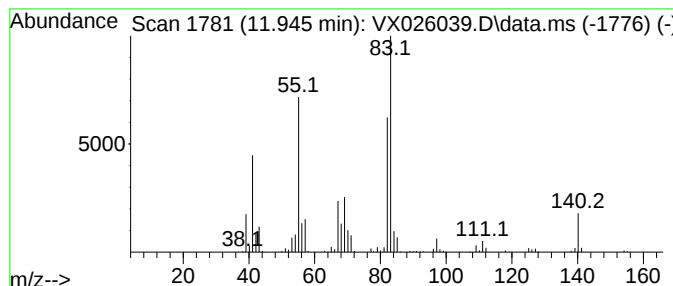
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Cyclic11.945 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	22.90 ug/L	638797	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

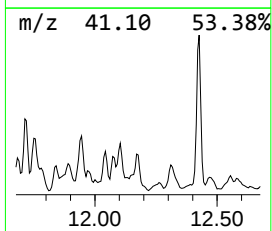
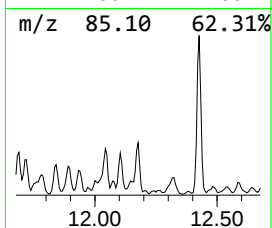
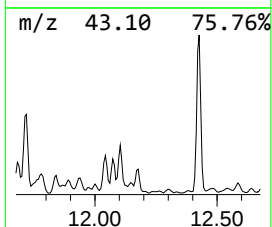
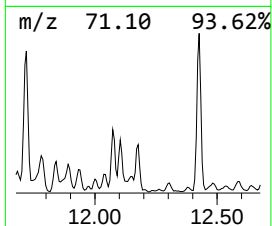
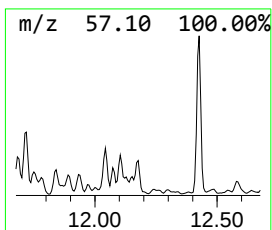
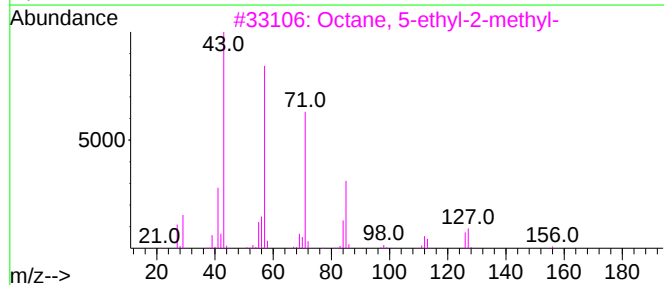
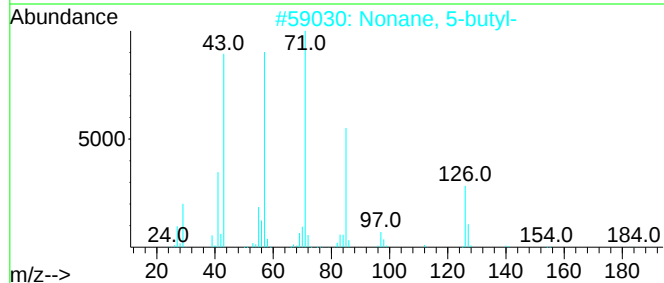
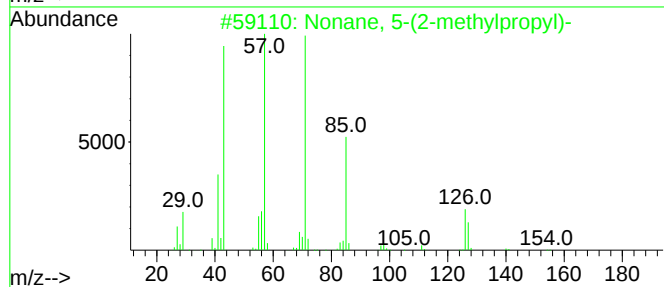
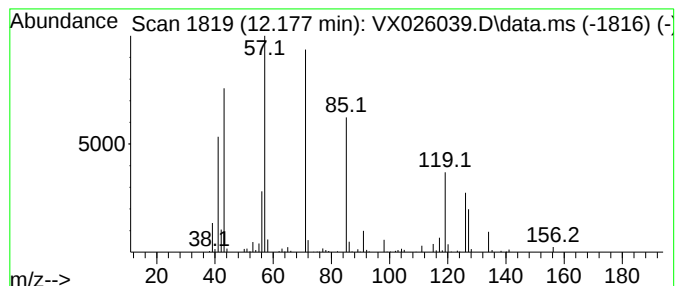
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.177	14.60 ug/L	407235	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	59
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

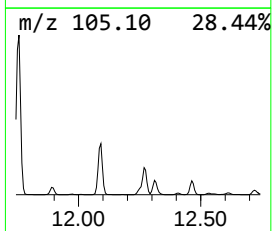
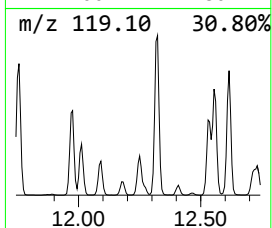
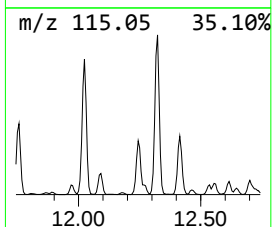
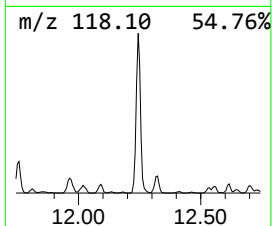
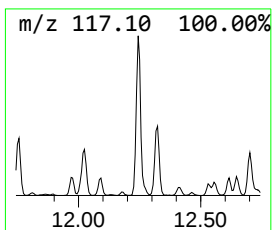
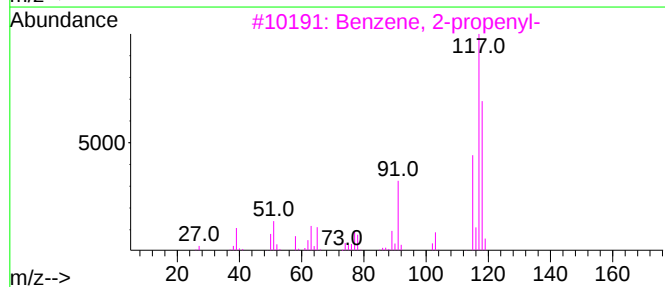
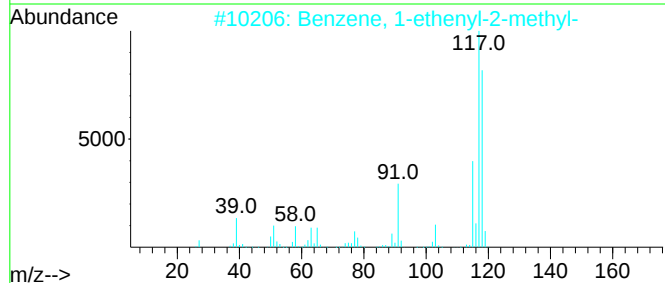
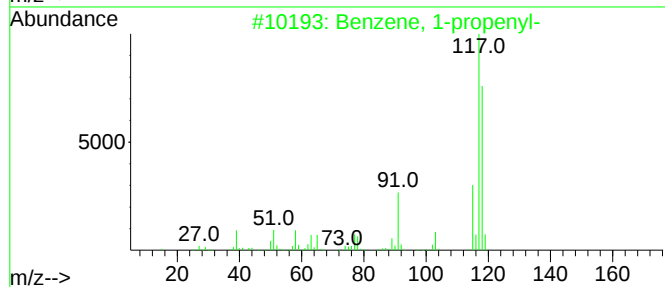
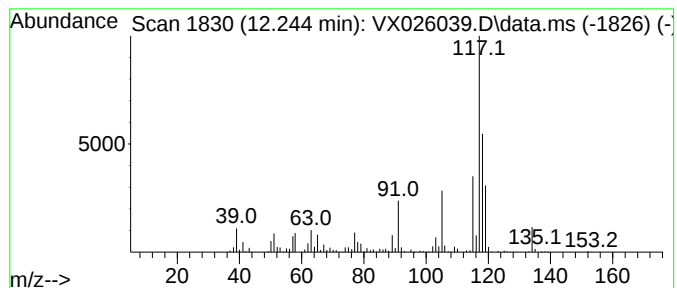
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, 1-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	17.93 ug/L	500244	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

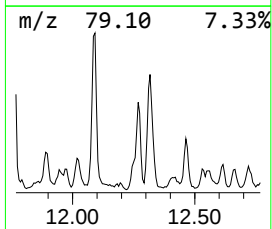
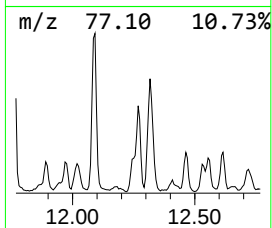
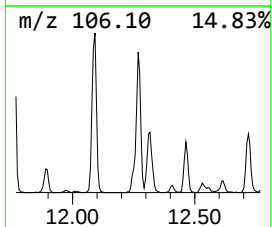
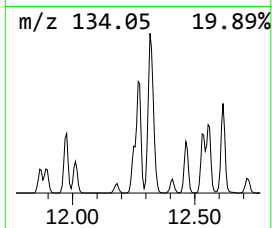
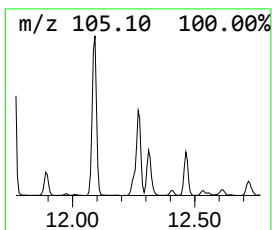
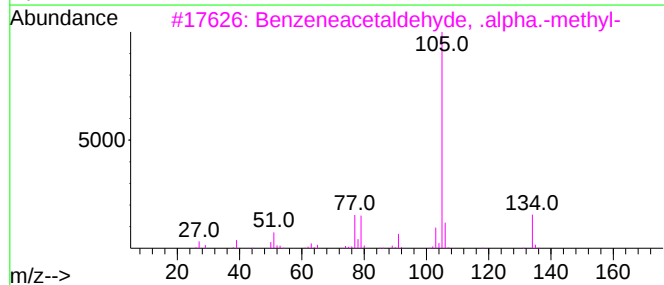
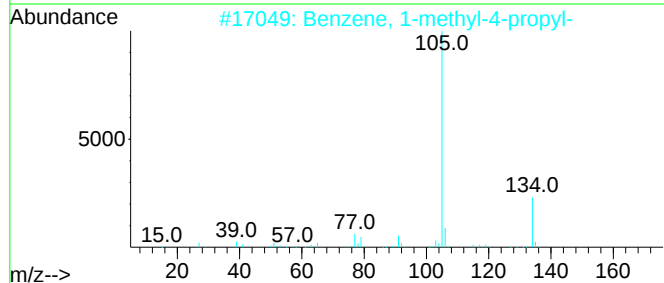
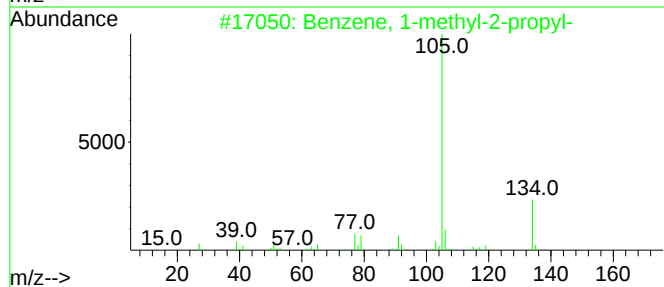
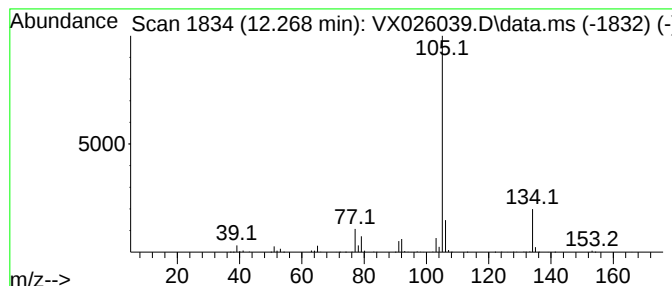
Instrument :
MSVOA_X
ClientSampleId :
BGLD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 1-methyl-2-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.268	15.30 ug/L	426769	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

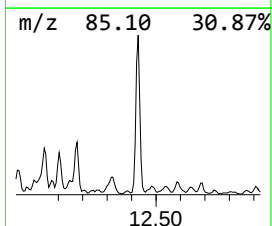
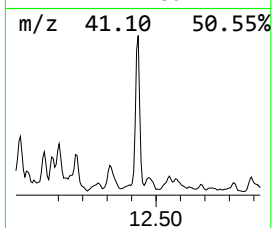
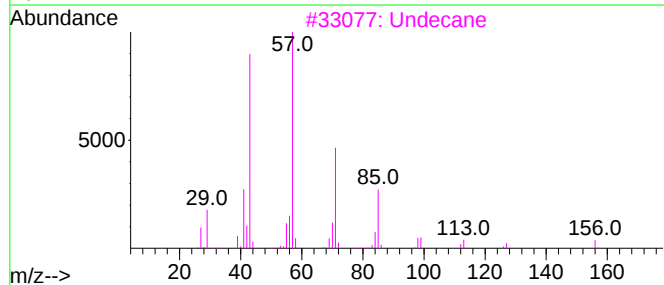
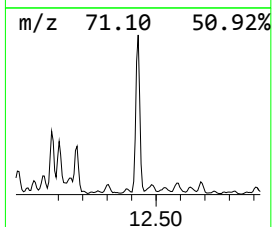
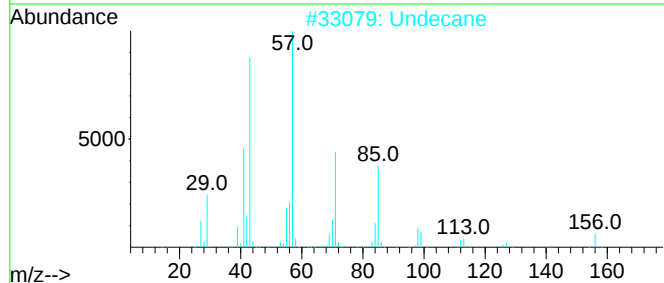
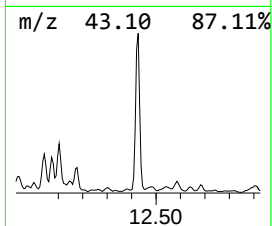
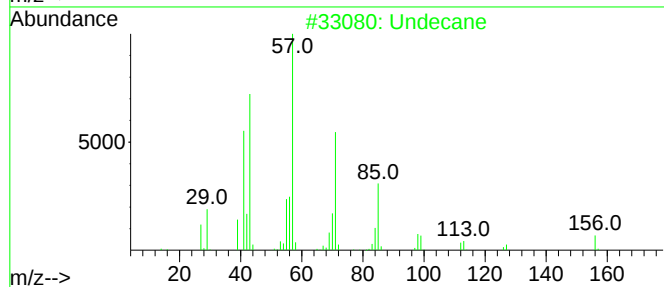
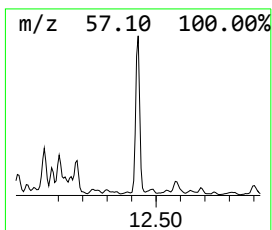
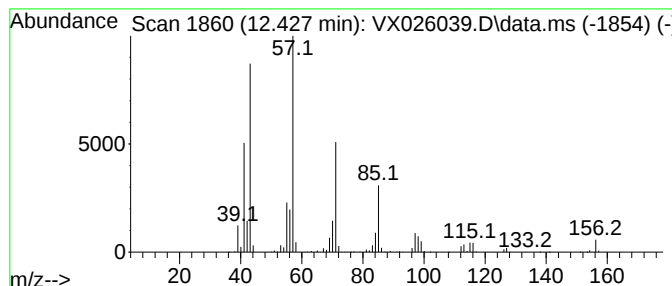
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	50.38 ug/L	1405250	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Undecane			156	C11H24	001120-21-4	93
3	Undecane			156	C11H24	001120-21-4	91
4	Undecane			156	C11H24	001120-21-4	90
5	Tetradecane			198	C14H30	000629-59-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

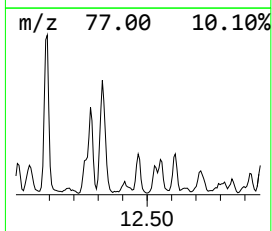
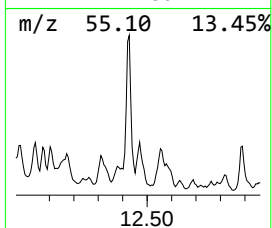
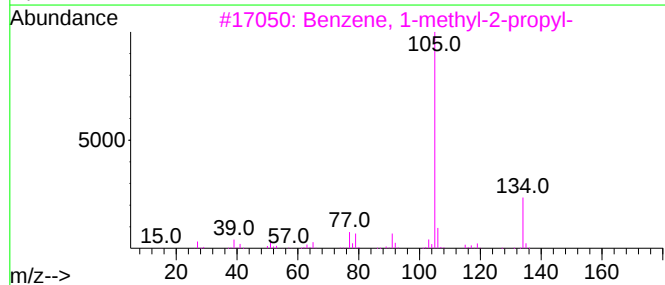
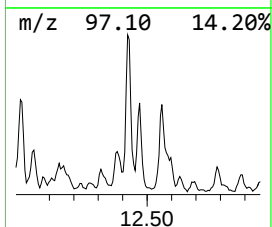
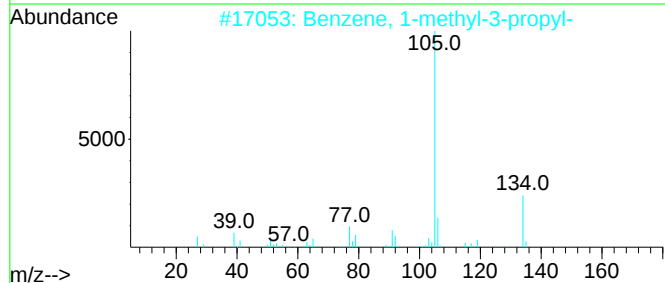
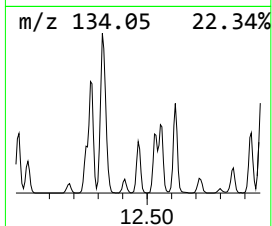
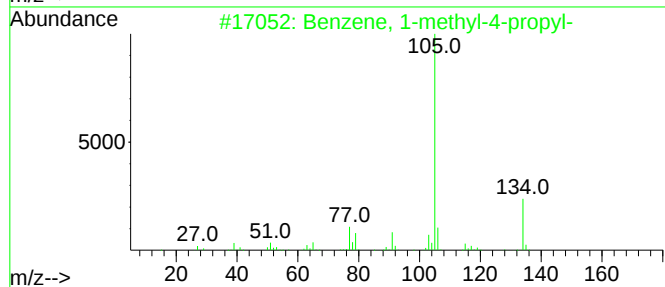
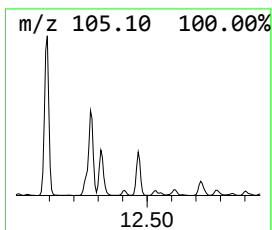
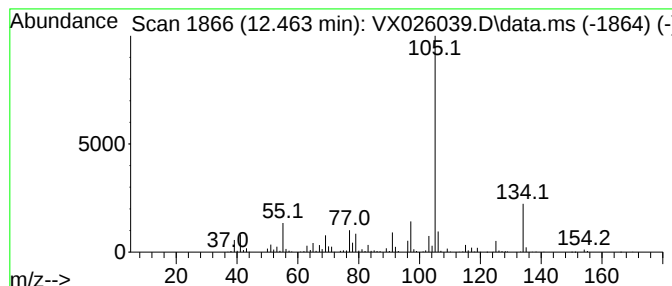
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, 1-methyl-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	13.20 ug/L	368245	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

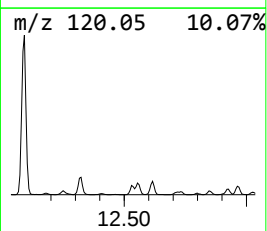
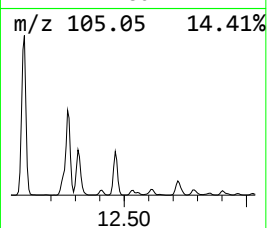
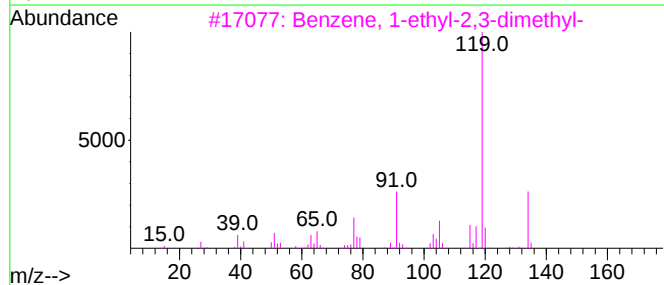
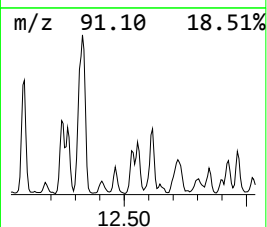
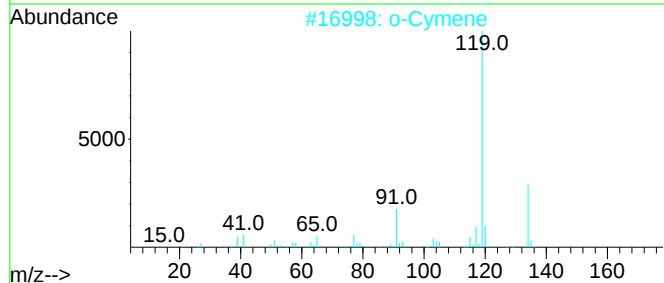
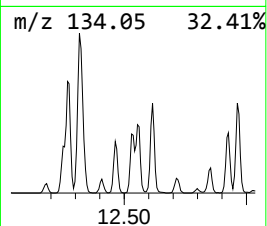
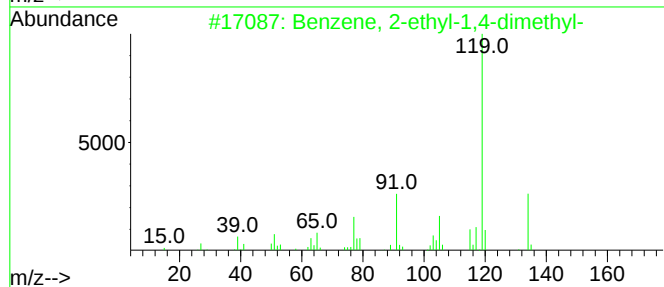
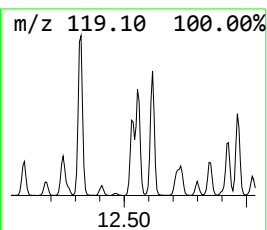
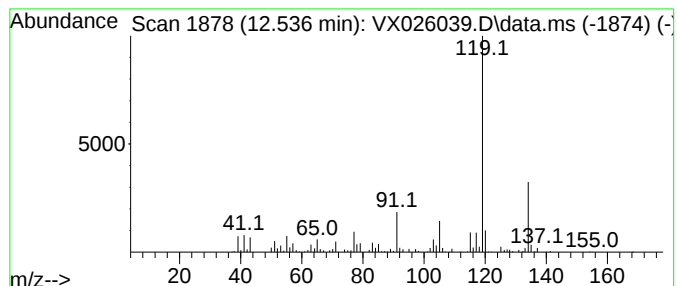
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	8.35 ug/L	232908	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

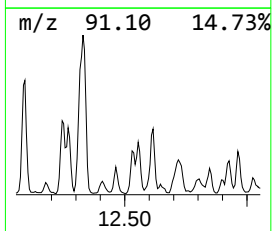
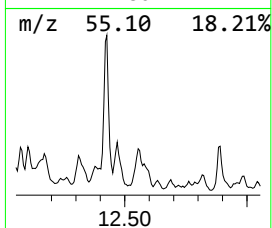
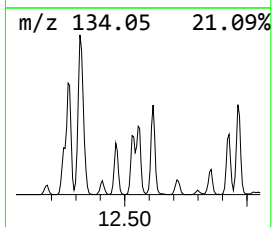
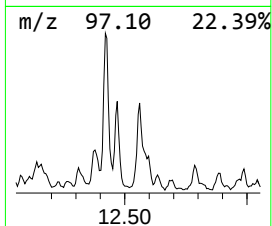
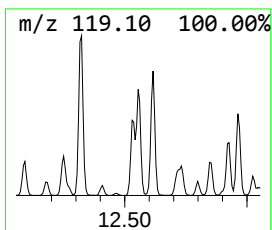
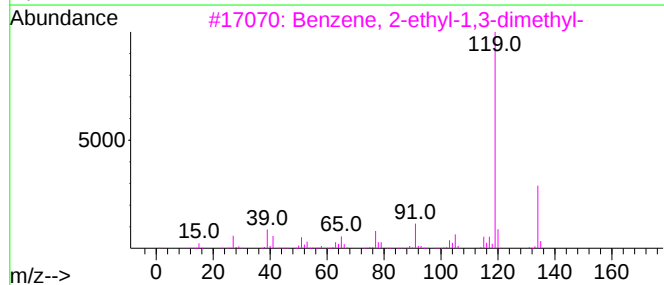
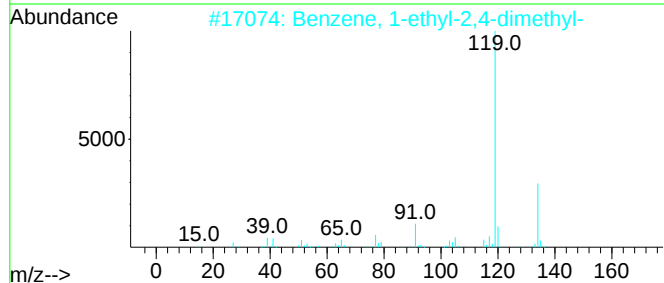
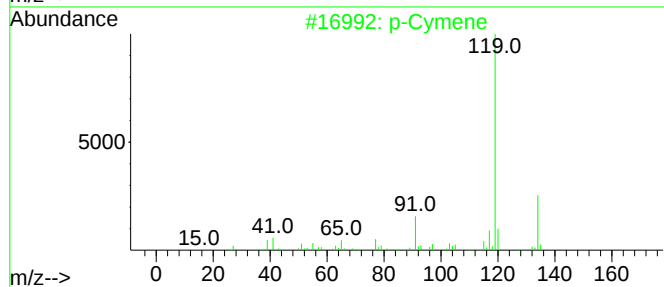
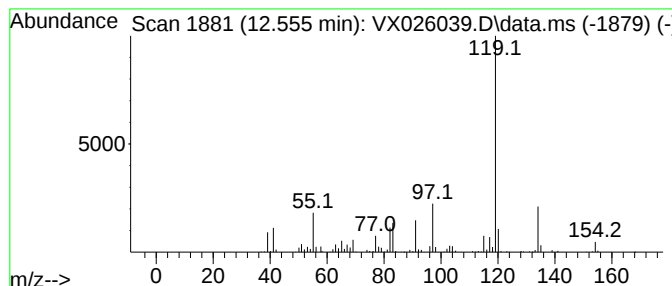
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 p-Cymene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.555	11.53 ug/L	321464	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	76
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	70
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
5			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

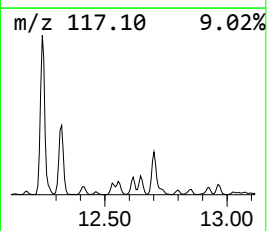
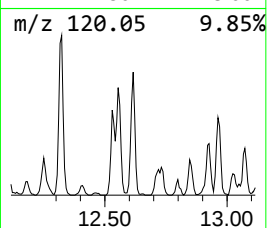
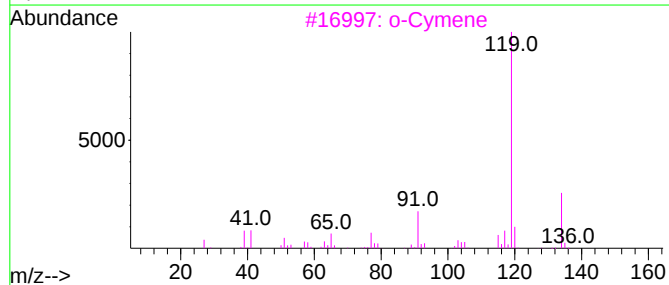
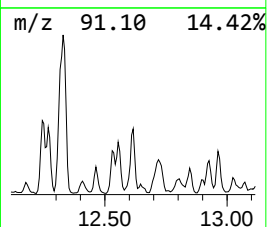
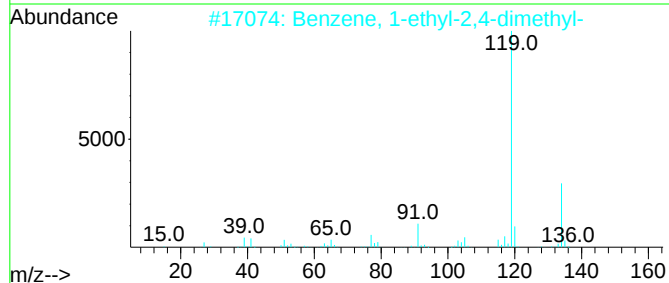
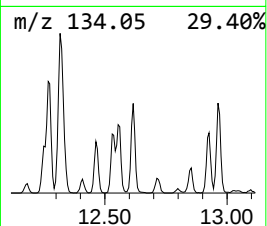
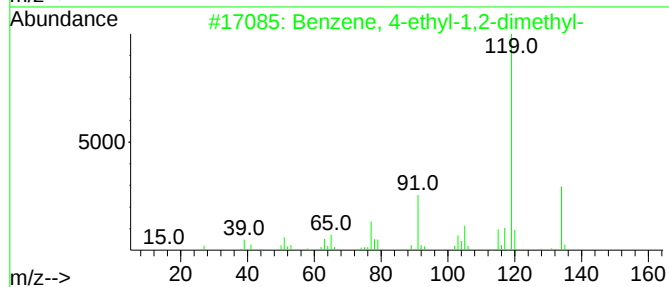
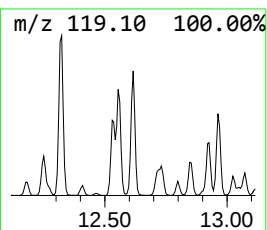
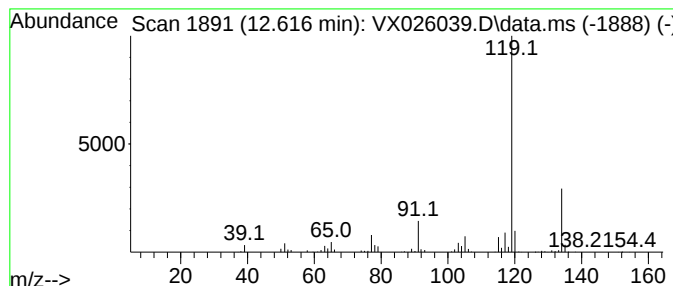
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	7.78 ug/L	217070	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

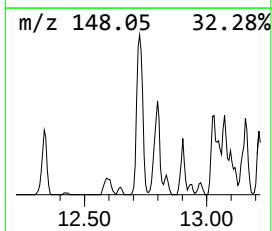
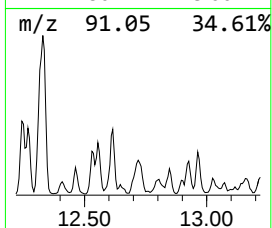
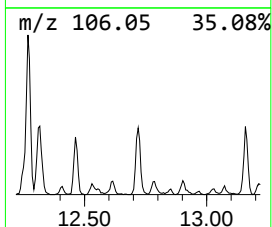
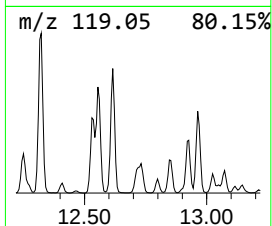
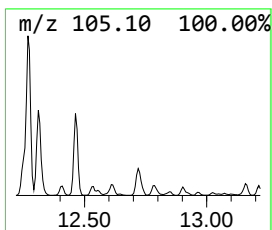
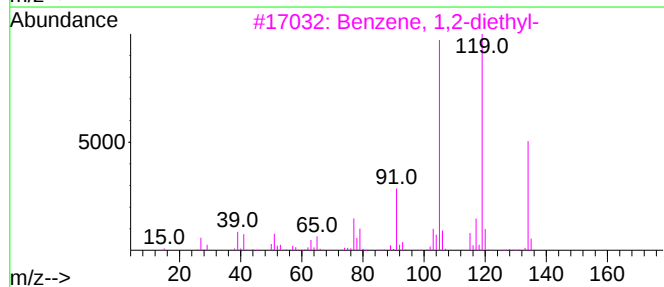
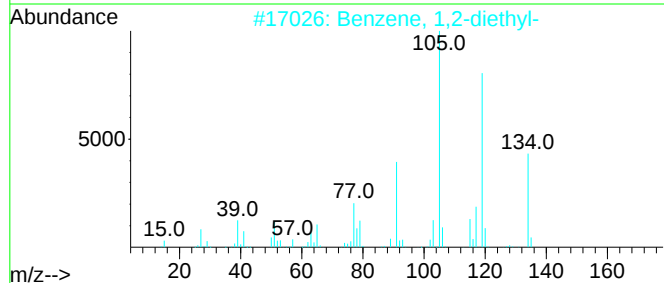
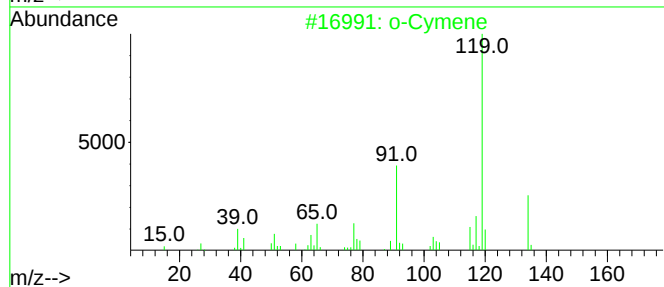
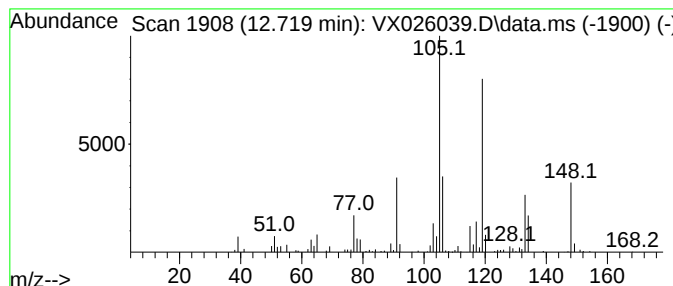
Instrument :
MSVOA_X
ClientSampleId :
BGLD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 o-Cymene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.719	10.27 ug/L	286436	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	87
2	Benzene, 1,2-diethyl-		134	C10H14	000135-01-3	86
3	Benzene, 1,2-diethyl-		134	C10H14	000135-01-3	70
4	Benzene, 1,4-diethyl-		134	C10H14	000105-05-5	62
5	Benzene, 1,4-diethyl-		134	C10H14	000105-05-5	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

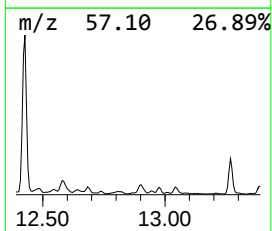
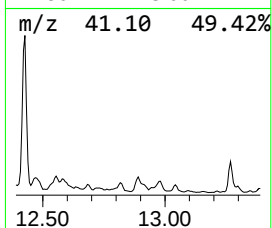
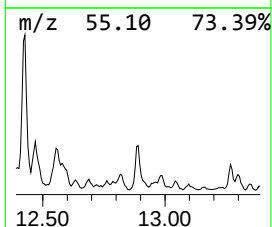
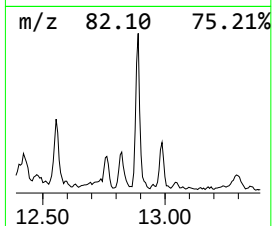
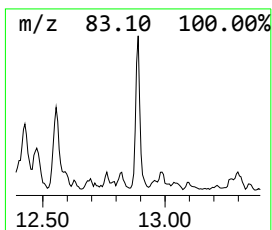
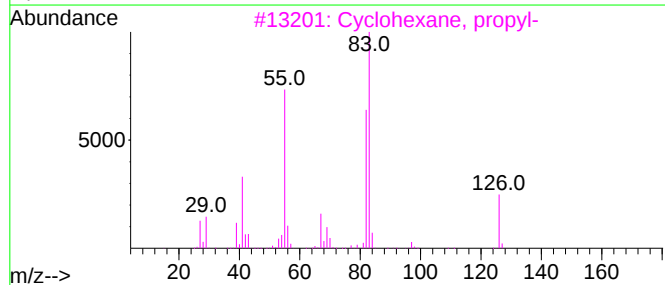
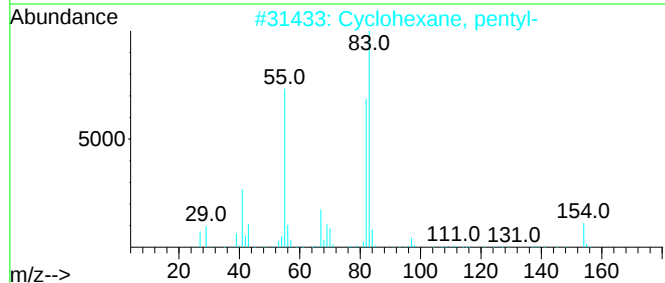
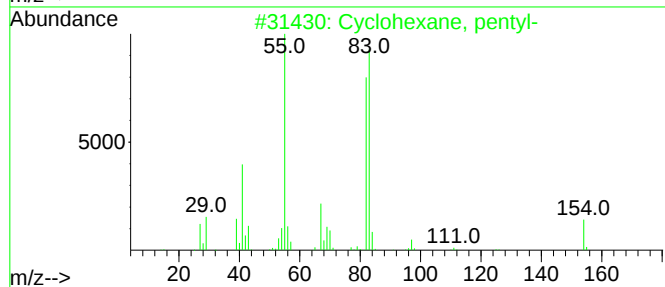
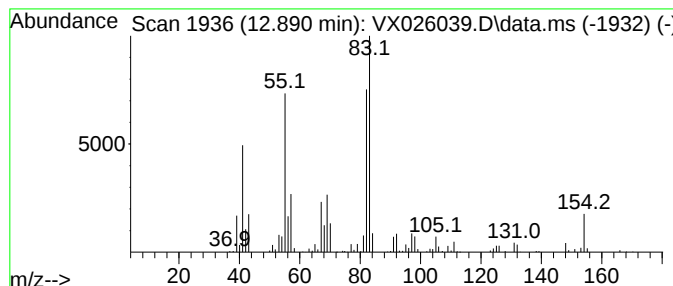
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Cyclic12.890 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	7.10 ug/L	197951	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	83
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

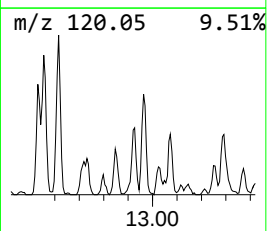
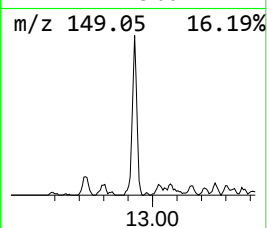
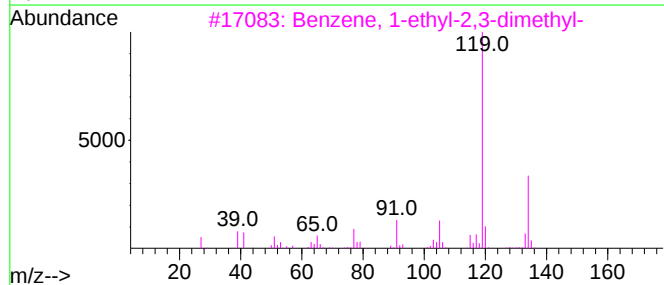
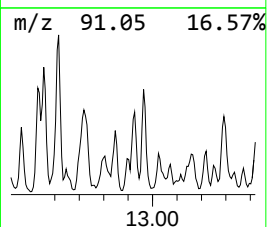
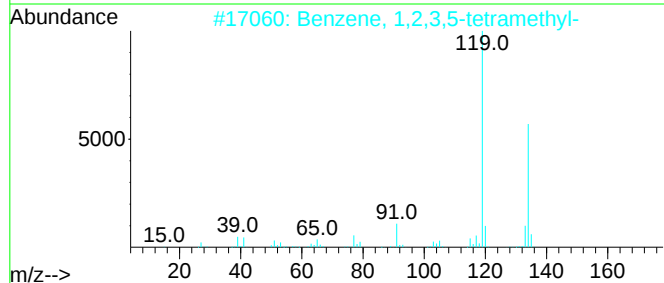
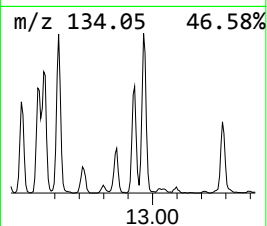
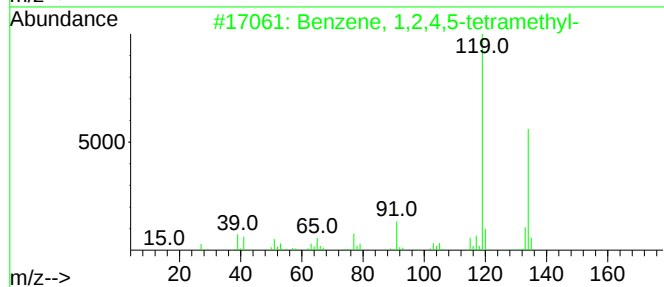
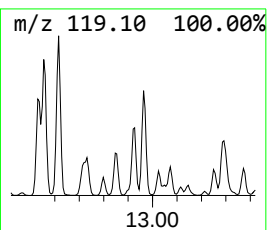
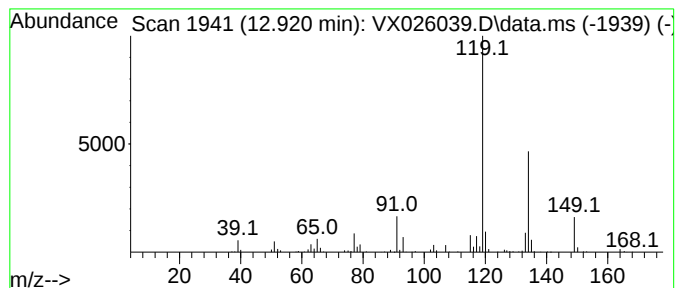
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	6.60 ug/L	184021	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

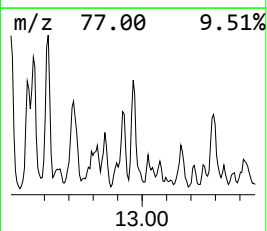
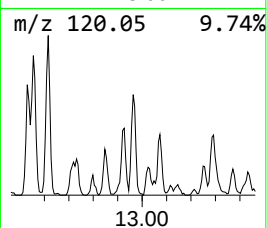
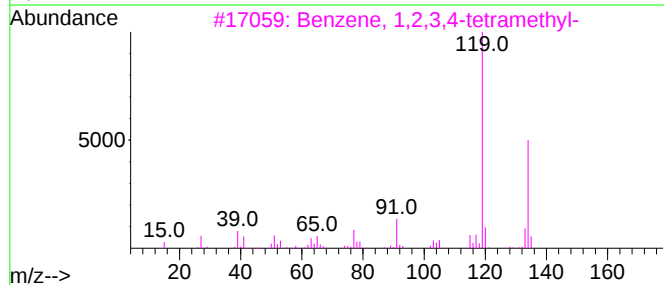
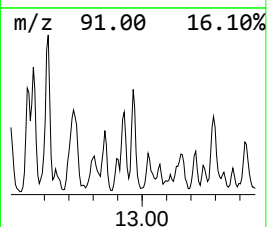
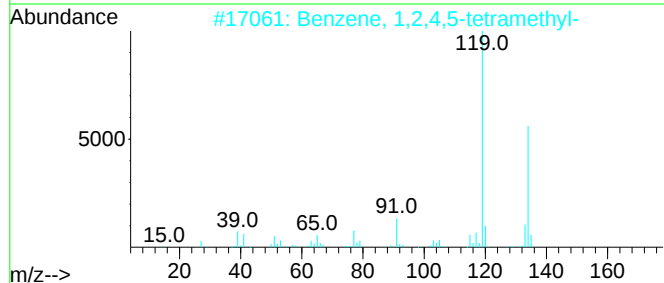
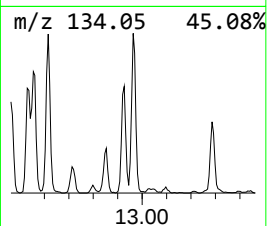
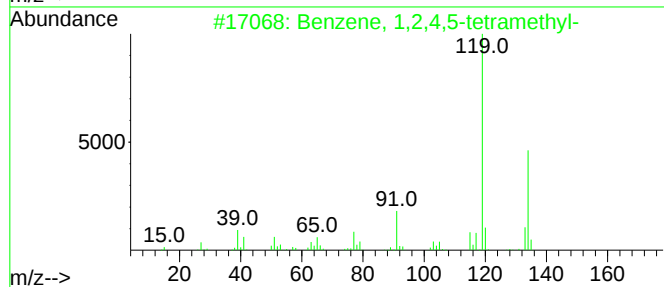
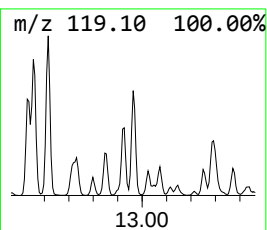
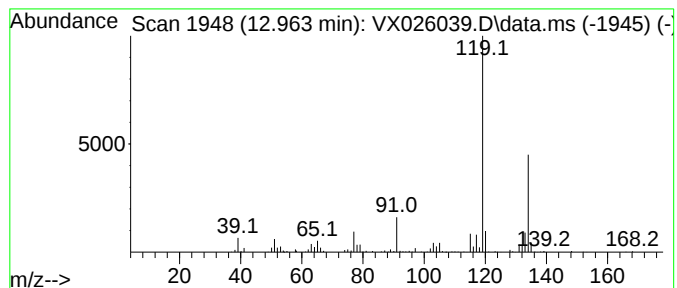
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	11.59 ug/L	323161	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

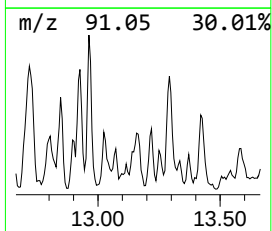
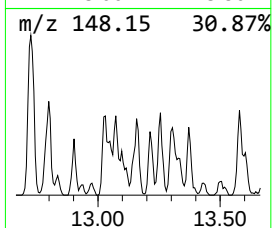
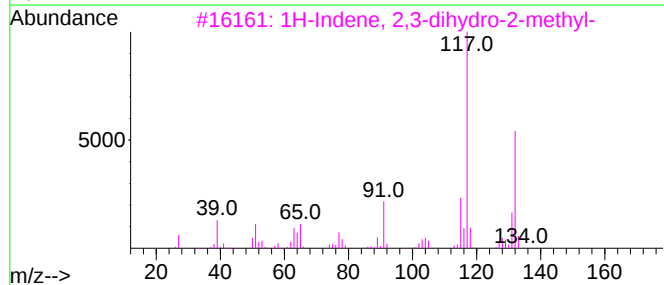
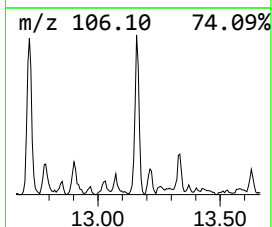
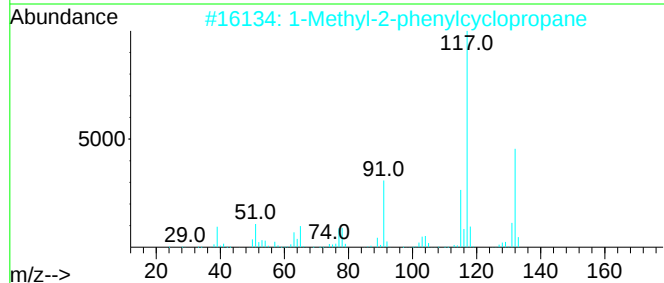
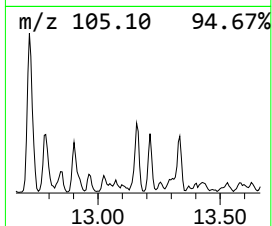
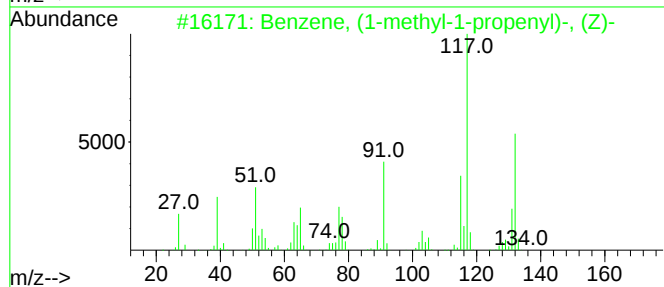
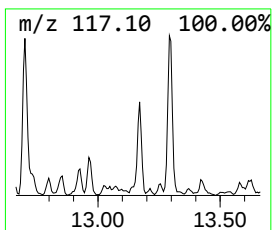
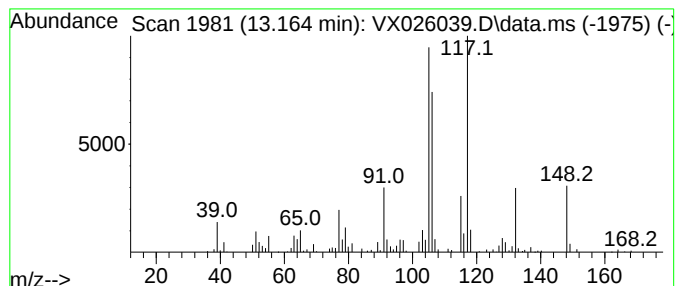
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, (1-methyl-1-propen... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	3.93 ug/L	109624	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
2			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	50
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	43
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

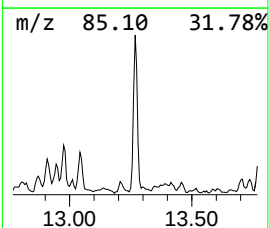
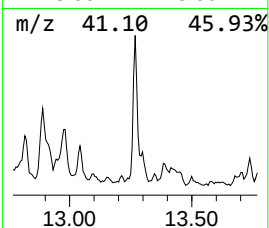
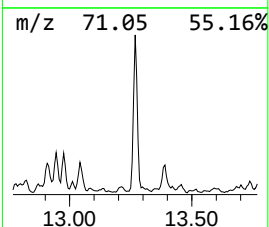
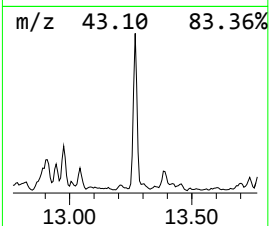
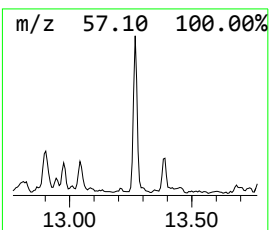
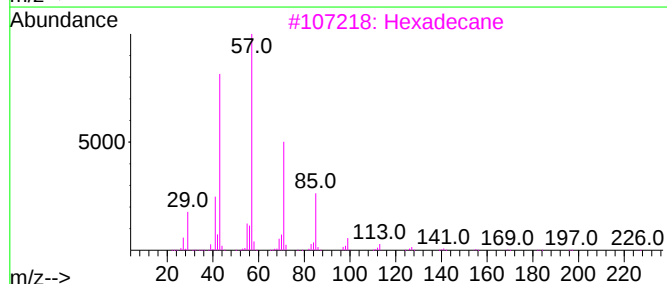
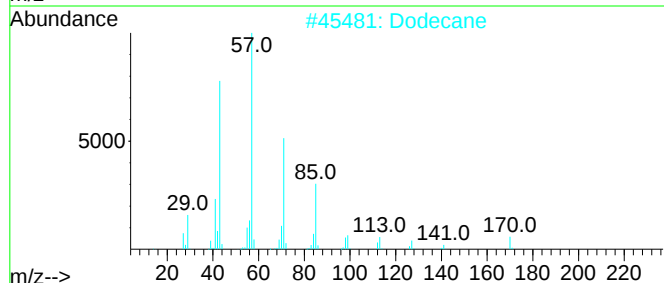
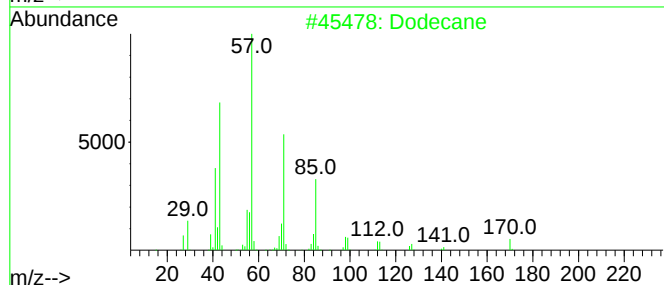
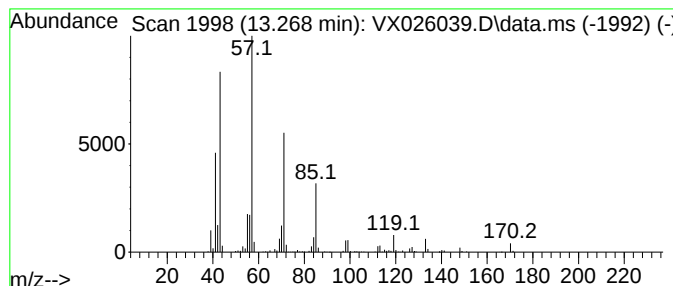
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	11.23 ug/L	313100	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Dodecane	170	C12H26	000112-40-3	87
3			Hexadecane	226	C16H34	000544-76-3	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

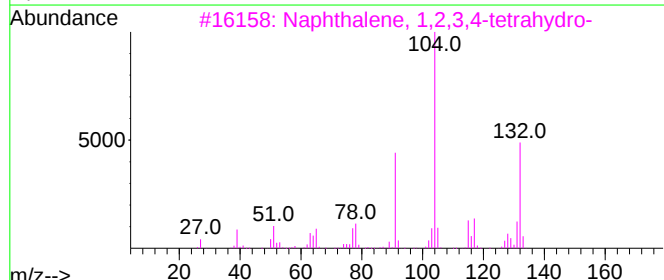
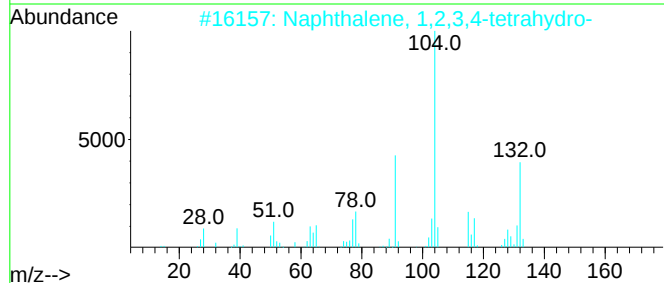
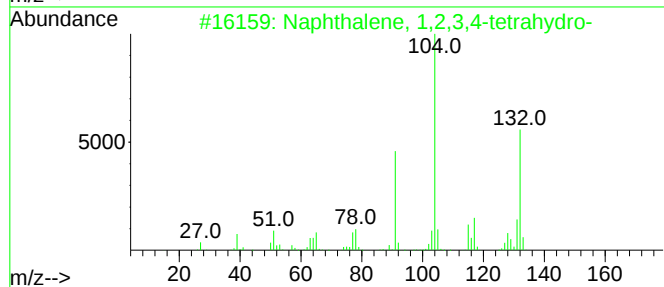
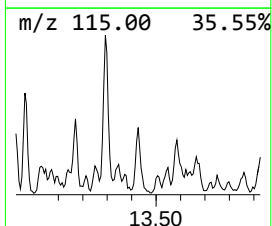
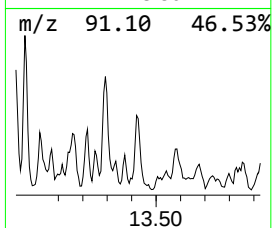
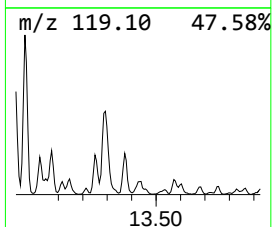
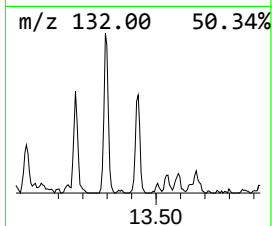
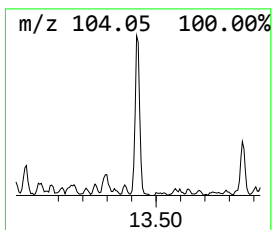
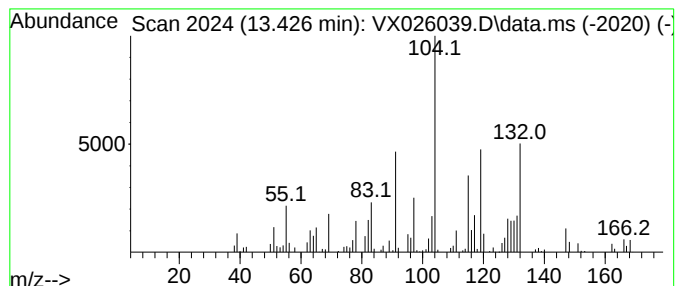
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.426	7.23 ug/L	201742	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	55
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	53
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	53
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

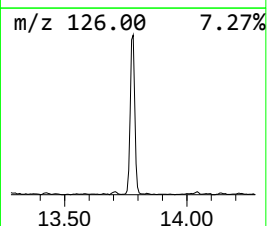
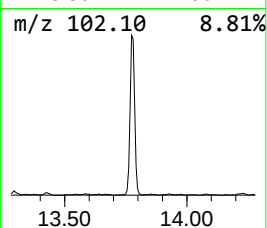
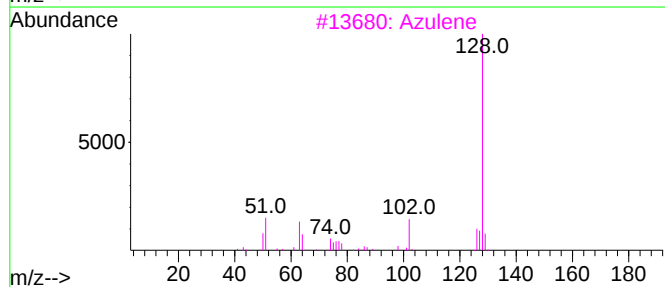
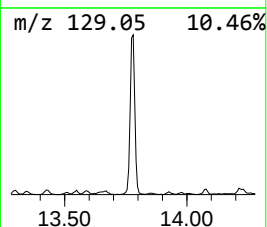
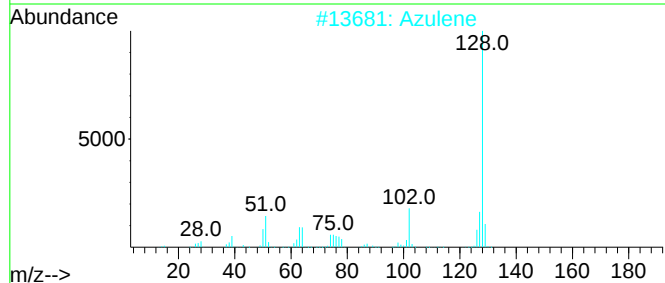
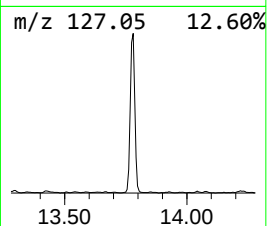
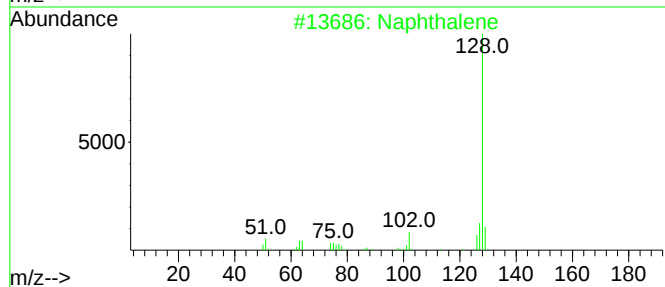
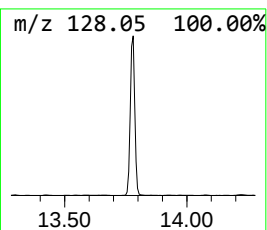
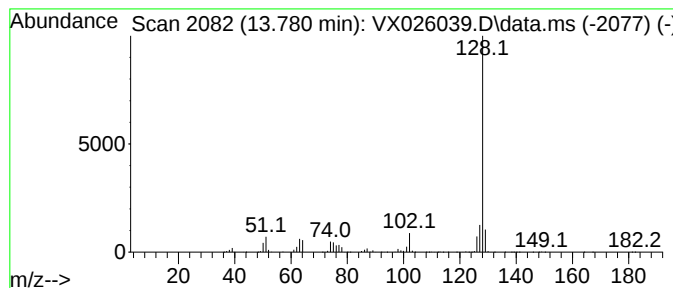
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	45.41 ug/L	1266600	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

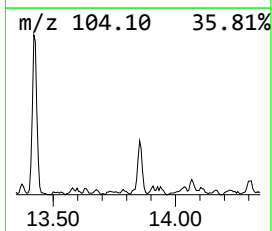
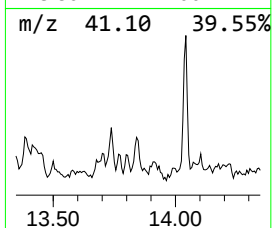
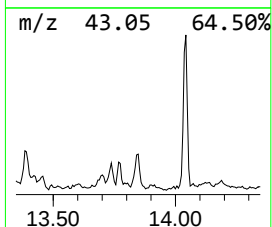
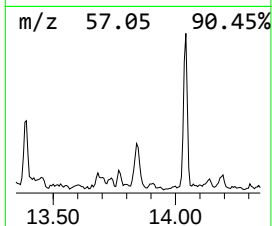
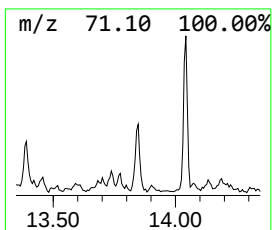
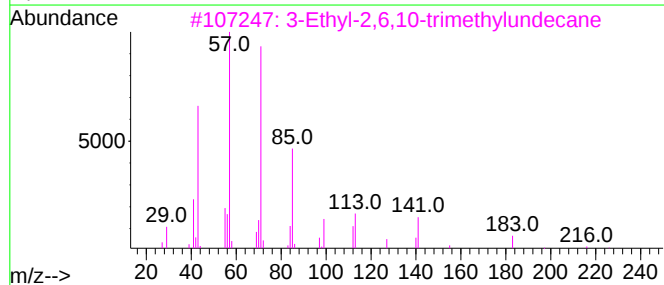
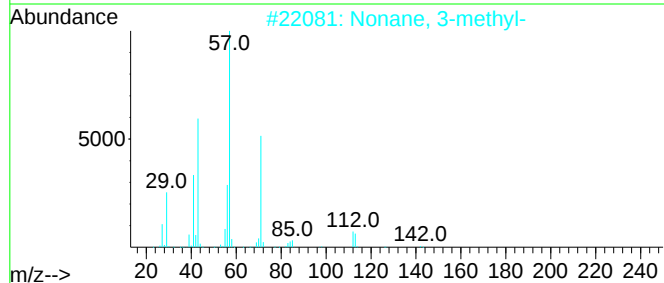
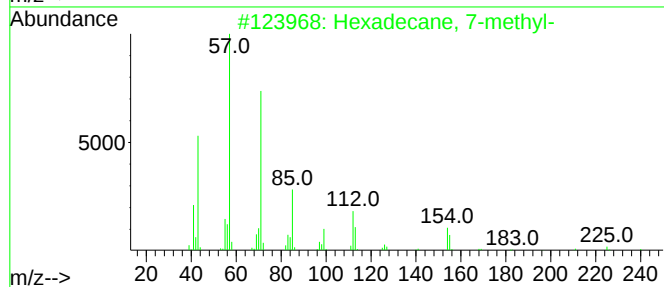
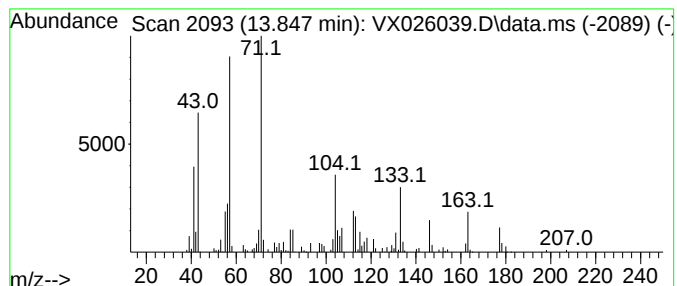
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	3.49 ug/L	97426	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	43
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	43
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	35
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	35
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

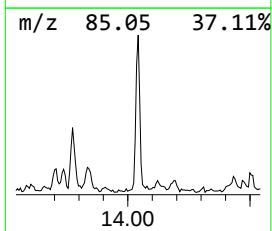
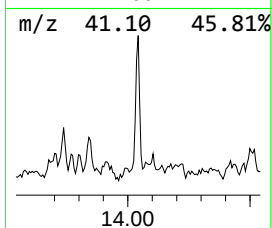
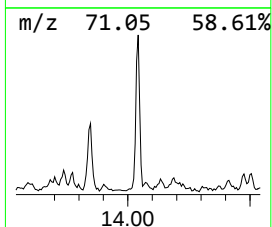
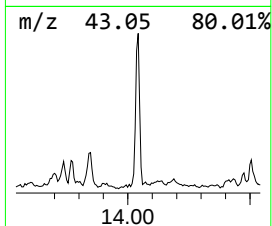
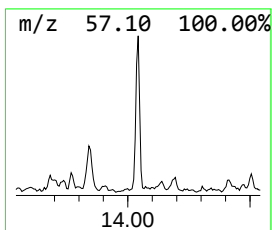
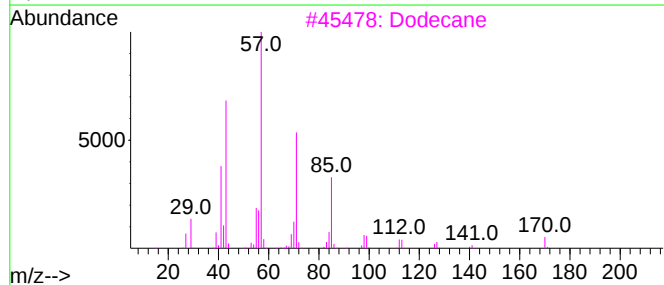
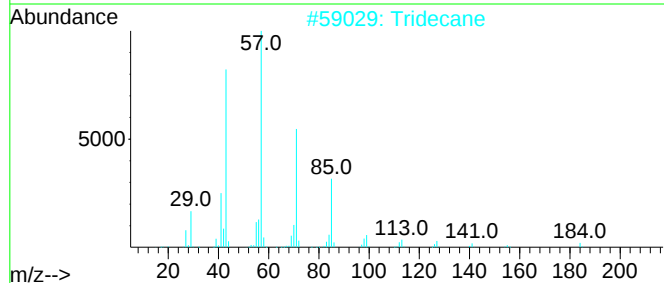
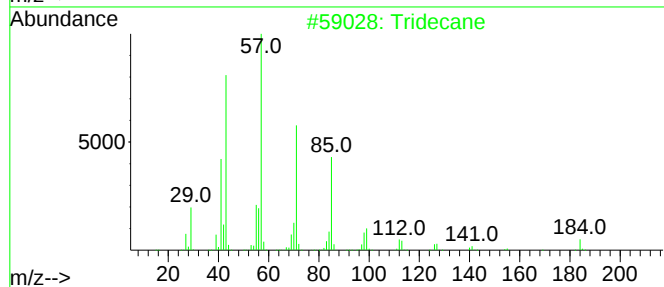
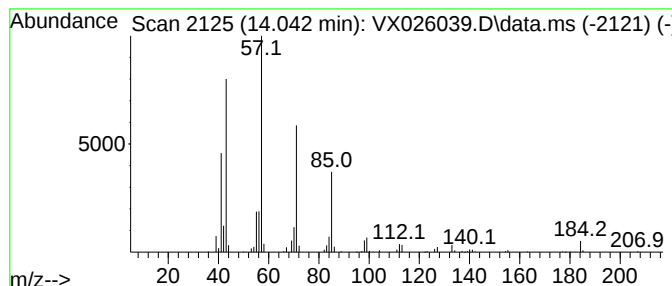
Instrument :
MSVOA_X
ClientSampleId :
BGLD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.042	4.03 ug/L	112368	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Dodecane	170	C12H26	000112-40-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

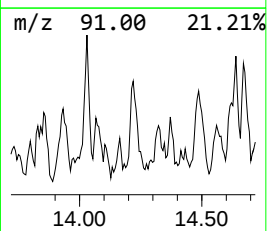
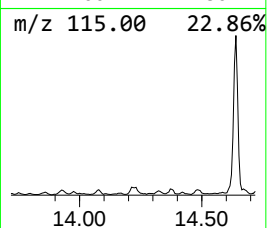
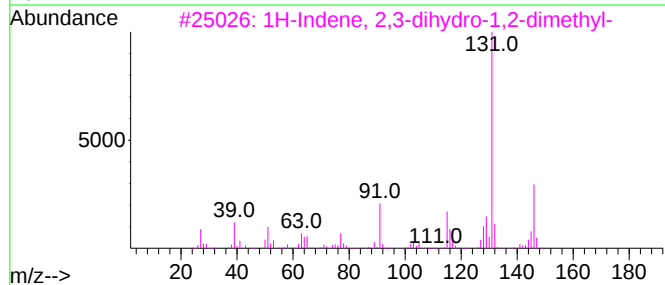
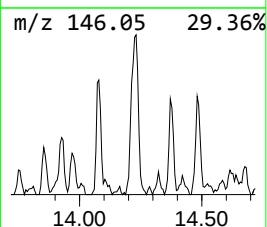
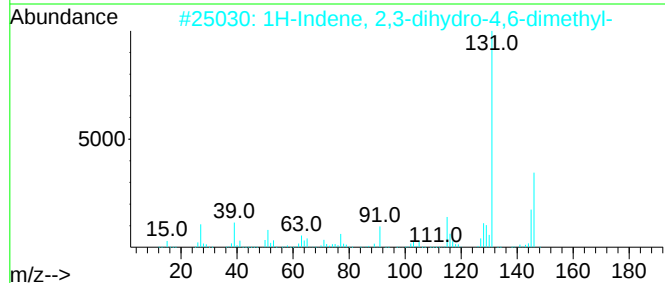
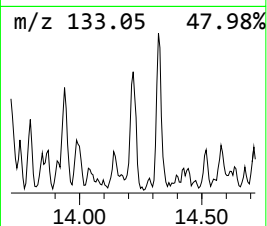
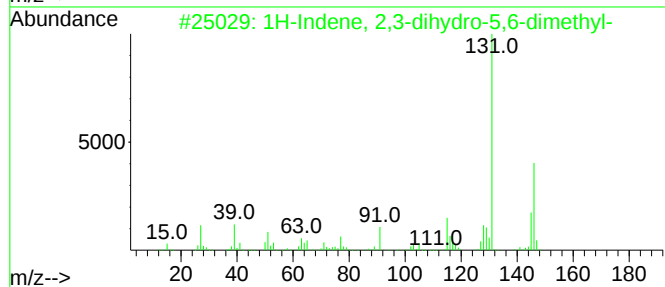
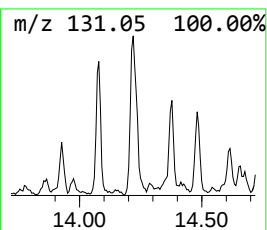
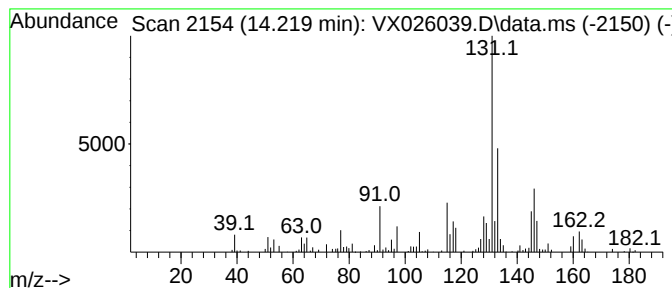
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	4.05 ug/L	112939	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
2			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	60
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	58
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	58
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

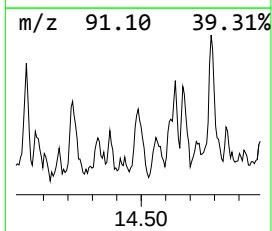
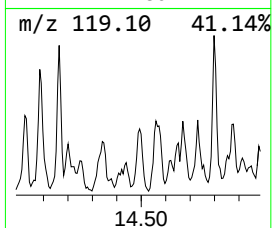
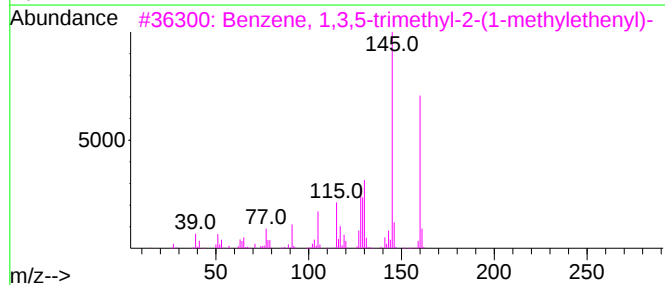
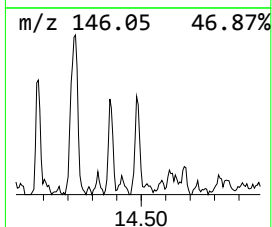
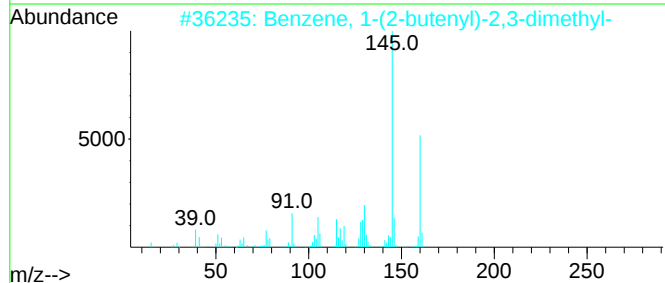
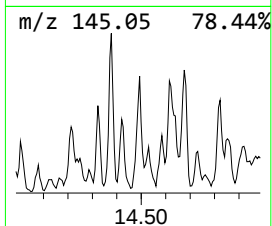
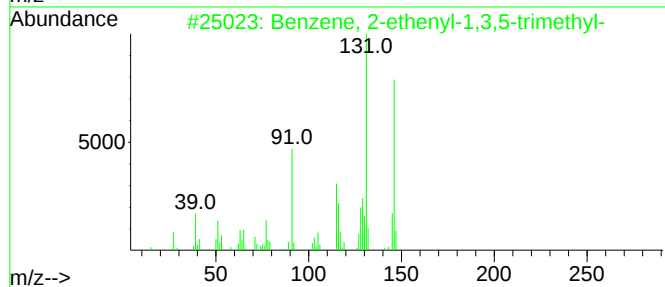
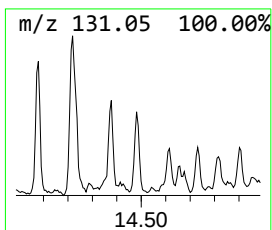
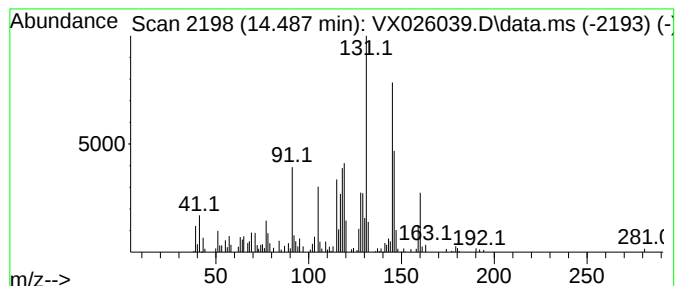
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	4.26 ug/L	118783	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	52
2			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	45
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	42
4			Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	38
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

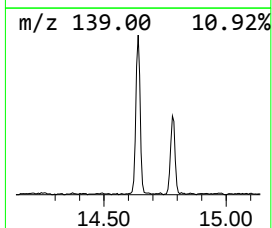
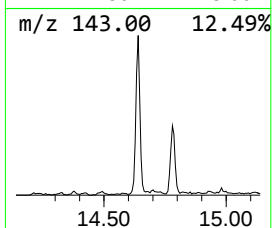
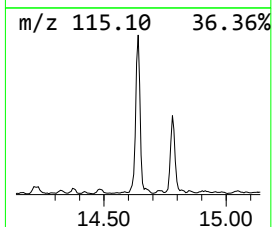
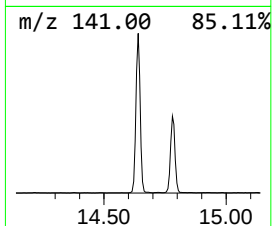
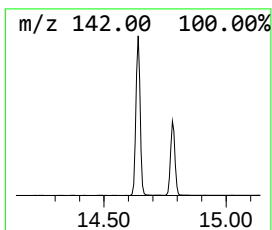
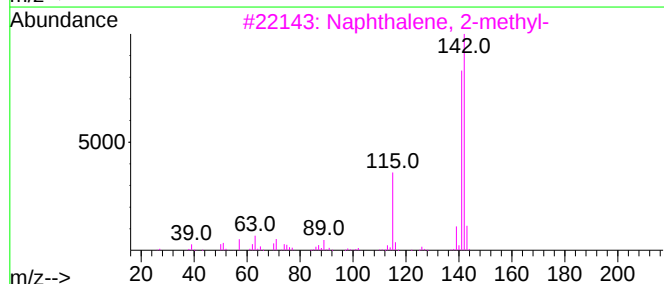
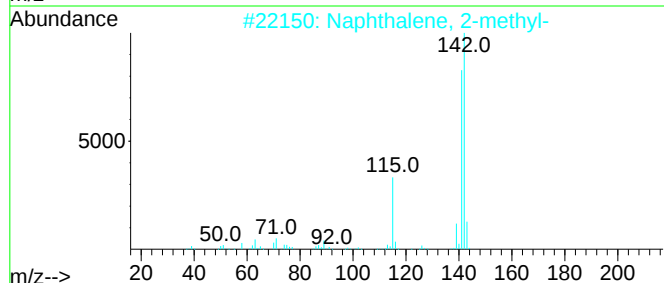
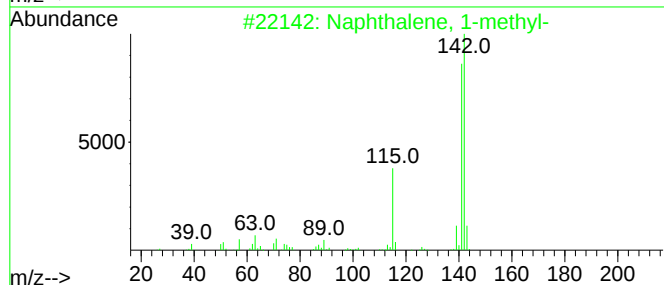
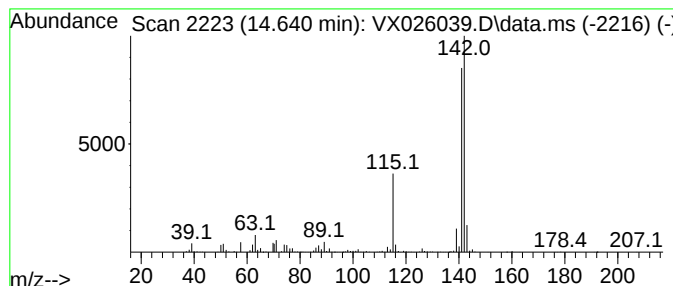
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	28.09 ug/L	783569	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

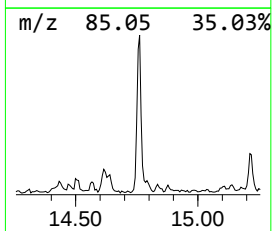
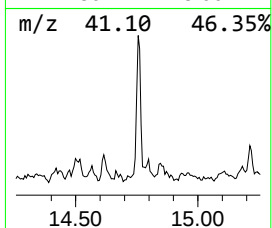
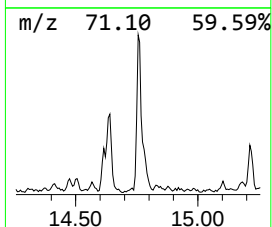
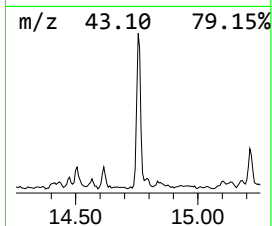
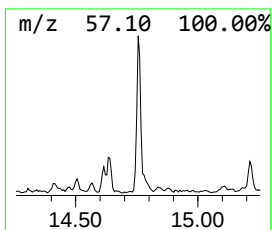
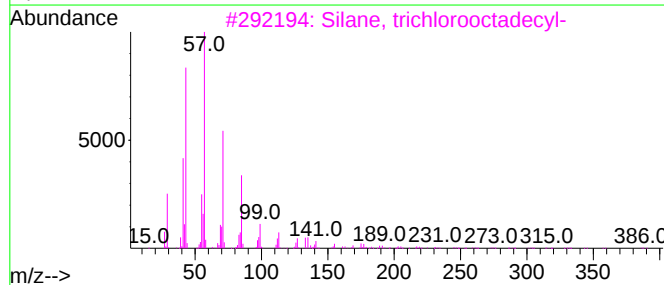
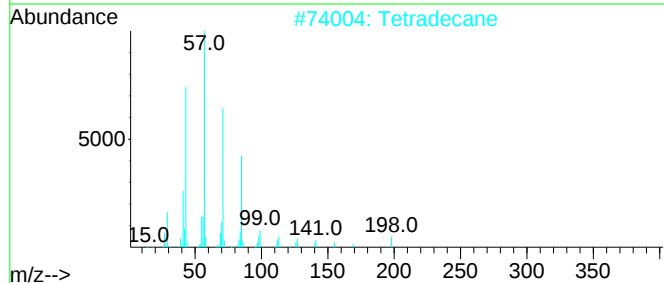
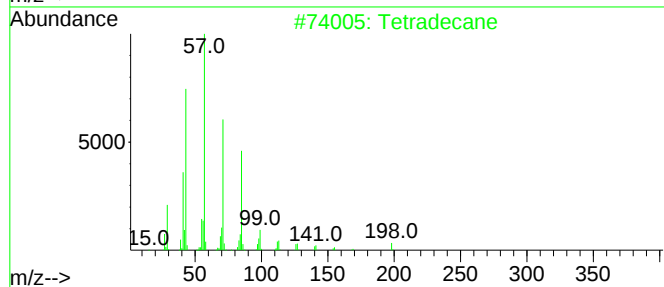
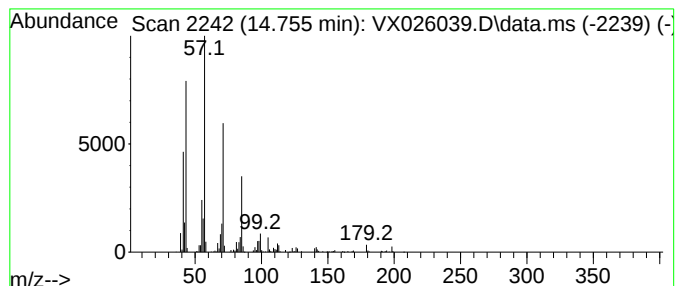
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	7.53 ug/L	209916	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	91
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

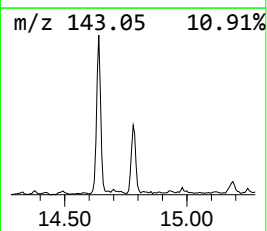
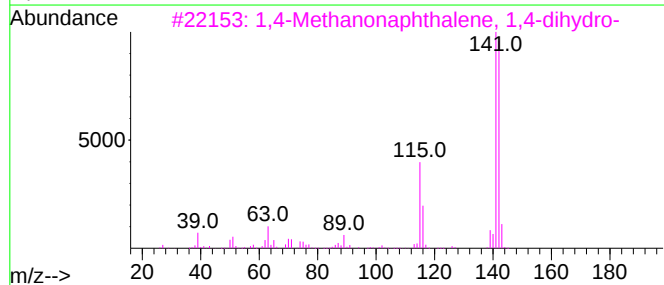
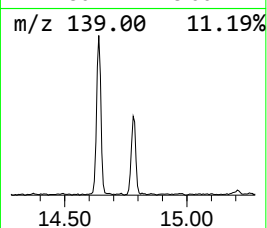
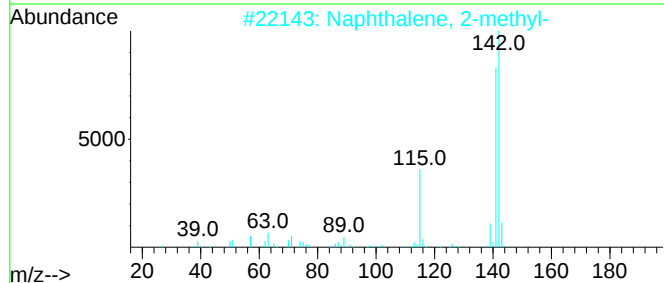
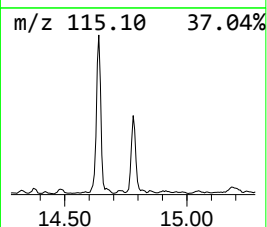
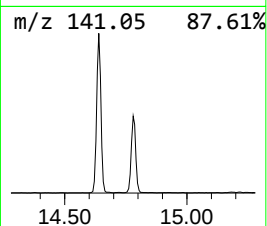
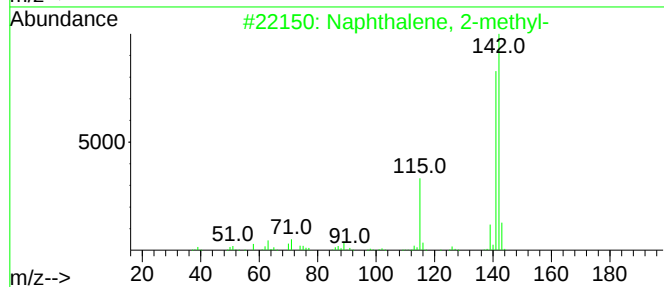
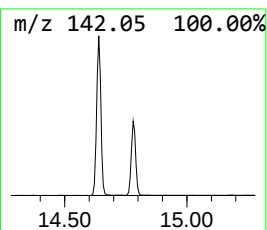
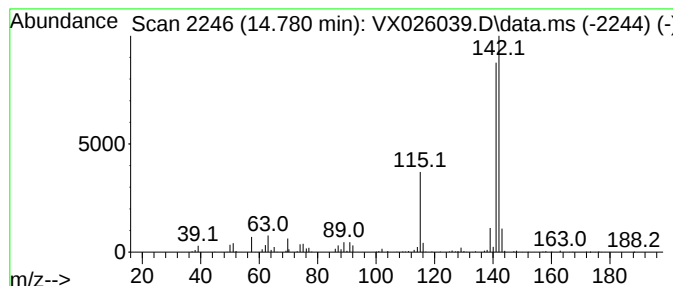
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Naphthalene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	13.21 ug/L	368440	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

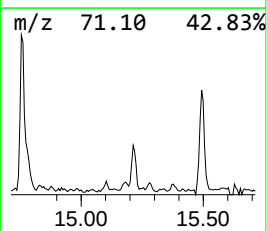
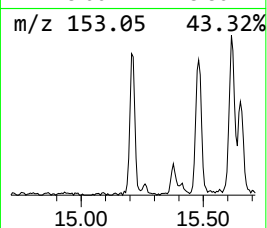
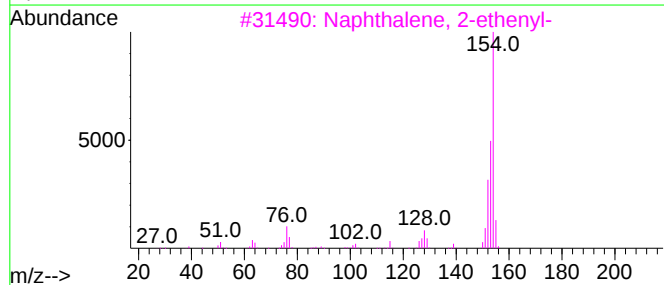
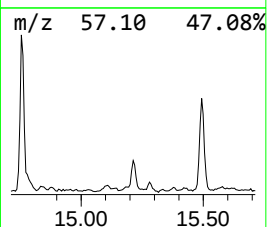
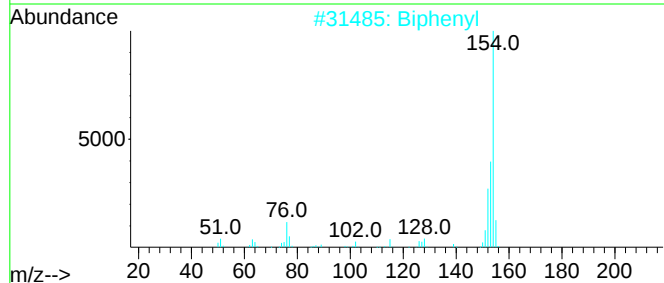
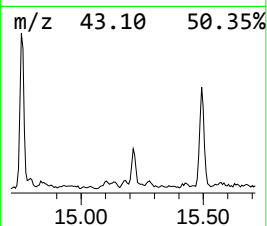
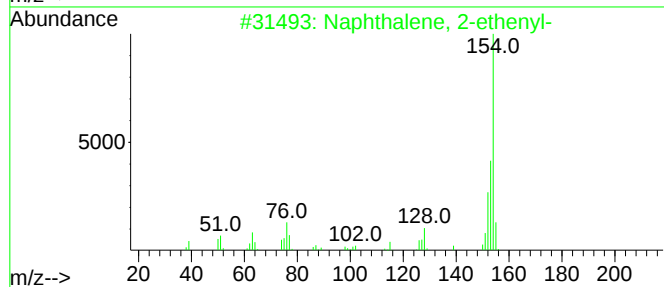
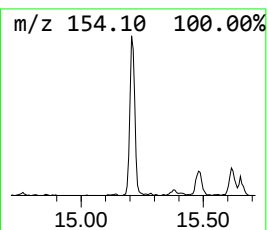
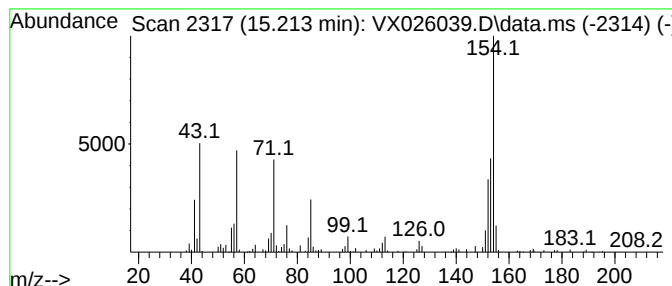
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Naphthalene, 2-ethenyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	3.82 ug/L	106477	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
2			Biphenyl	154	C12H10	000092-52-4	53
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	52
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	49
5			Biphenyl	154	C12H10	000092-52-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

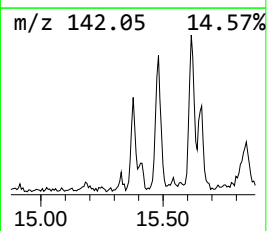
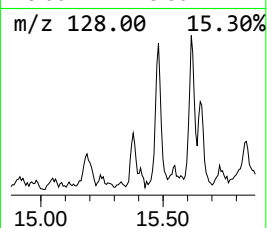
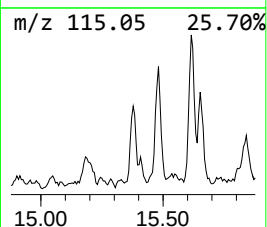
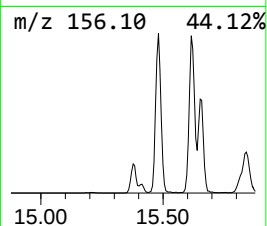
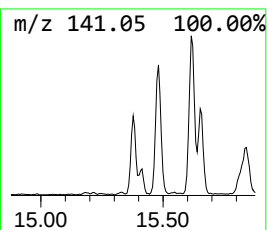
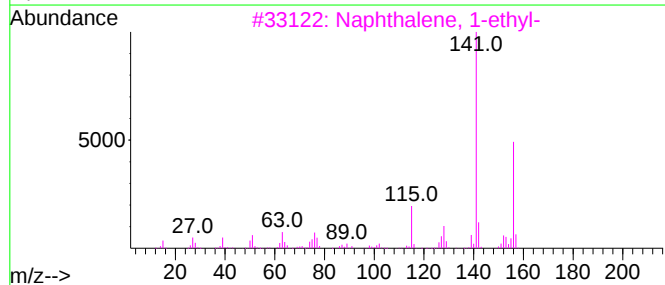
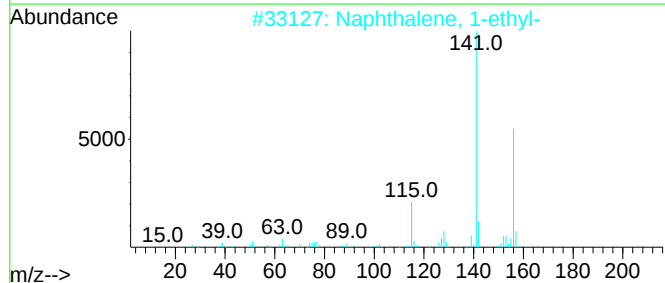
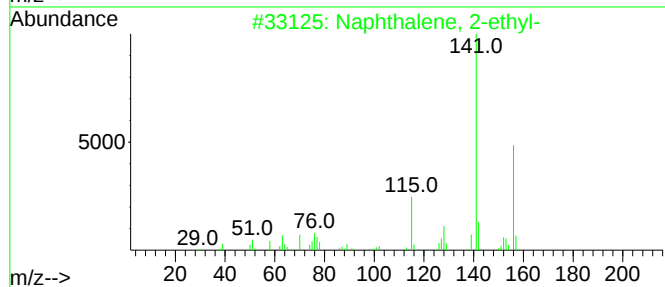
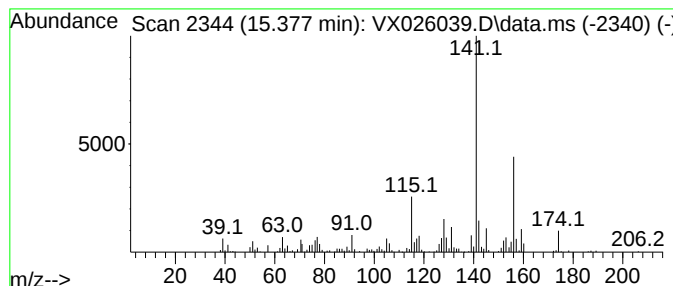
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Naphthalene, 2-ethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	5.42 ug/L	151203	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	89
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

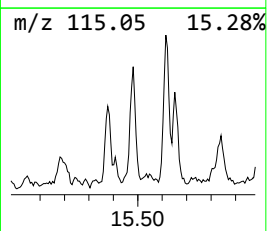
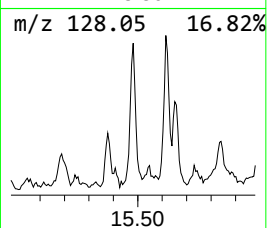
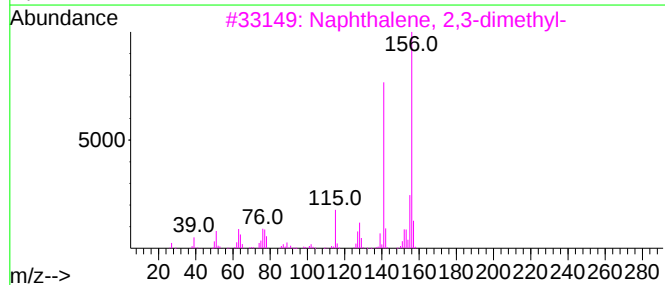
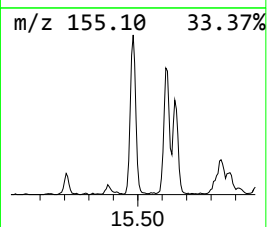
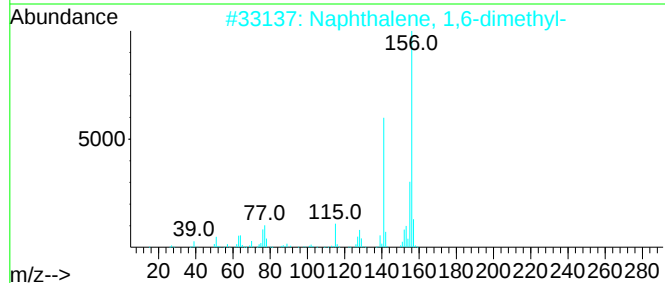
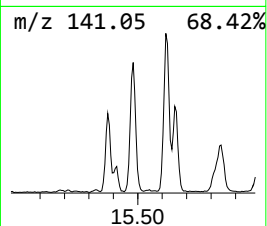
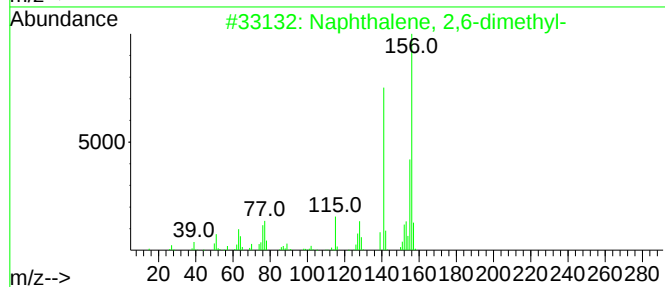
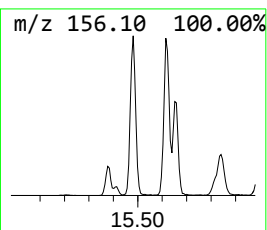
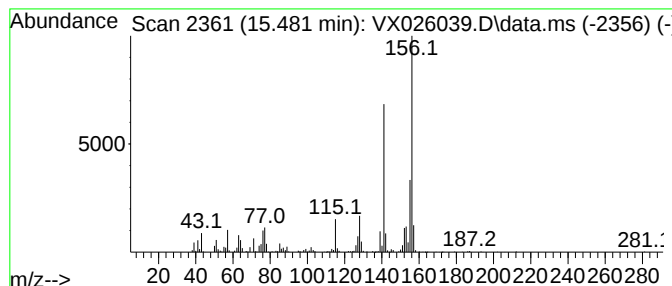
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	16.74 ug/L	466942	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

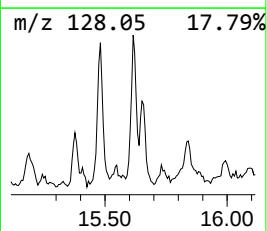
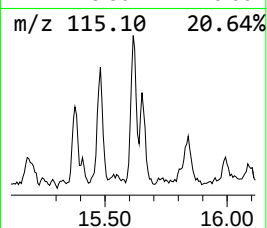
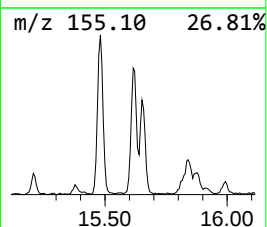
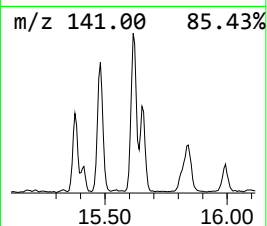
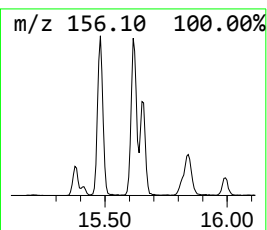
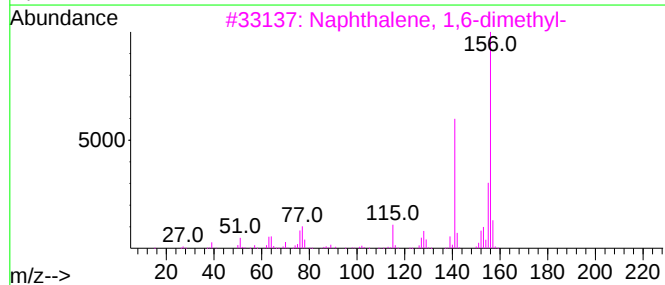
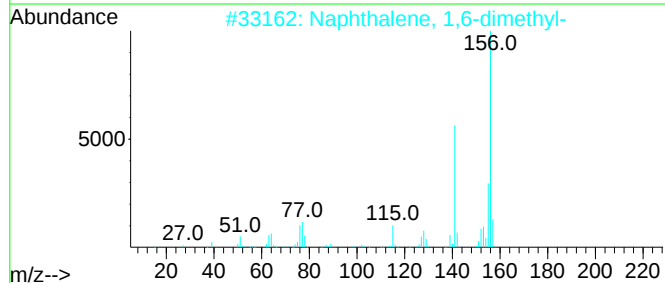
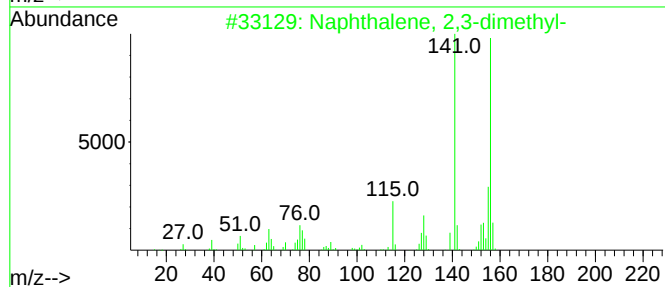
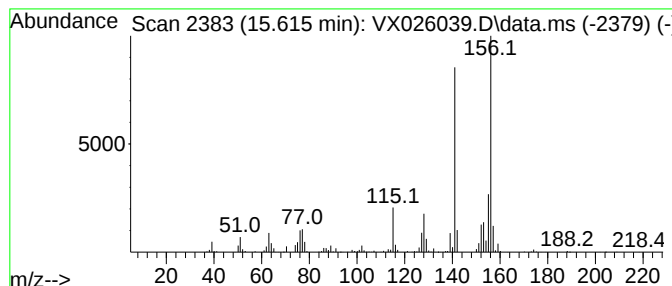
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Naphthalene, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	13.83 ug/L	385703	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

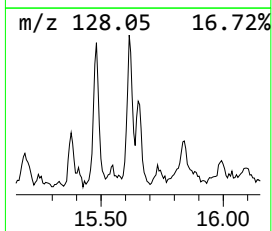
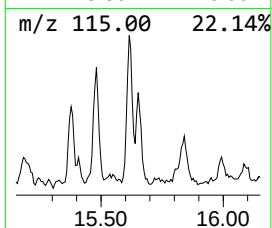
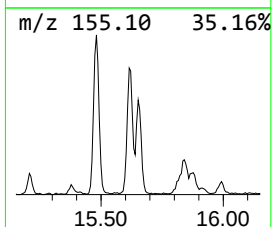
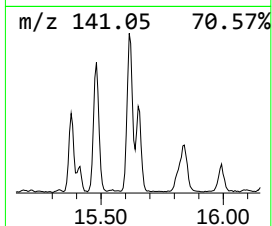
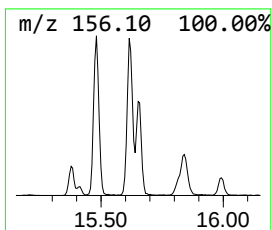
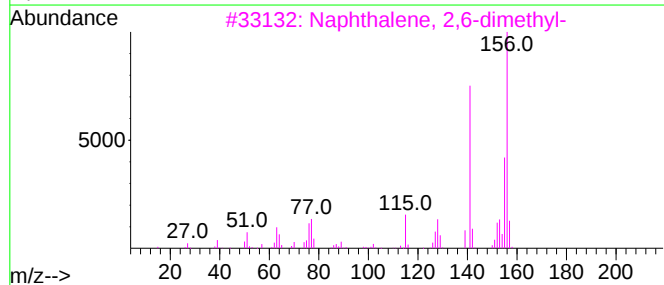
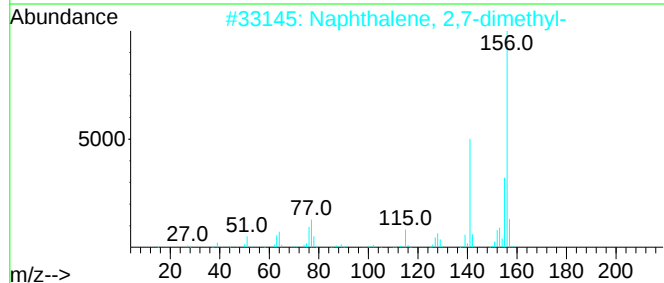
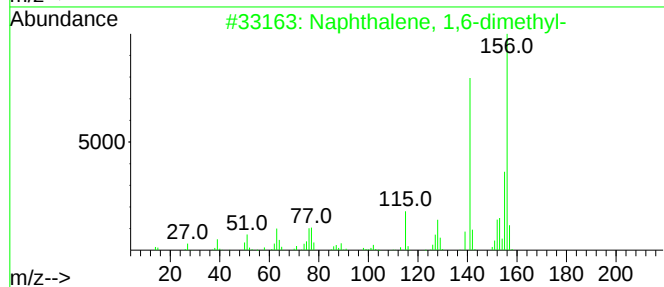
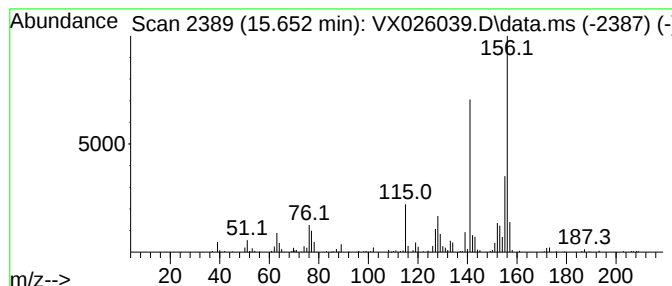
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Naphthalene, 1,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	8.78 ug/L	244947	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026039.D
Acq On : 25 Dec 2021 17:17
Operator : JC/MD
Sample : M5213-01 10X
Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD3

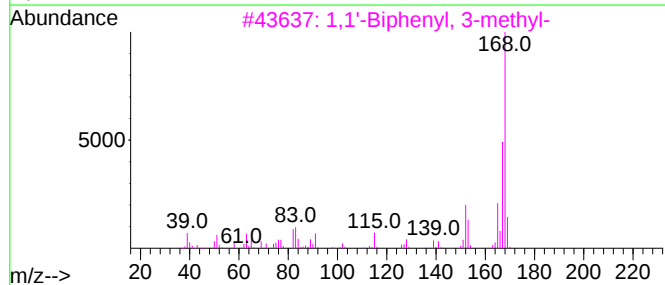
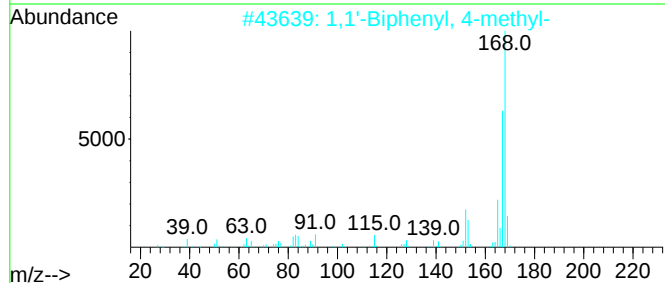
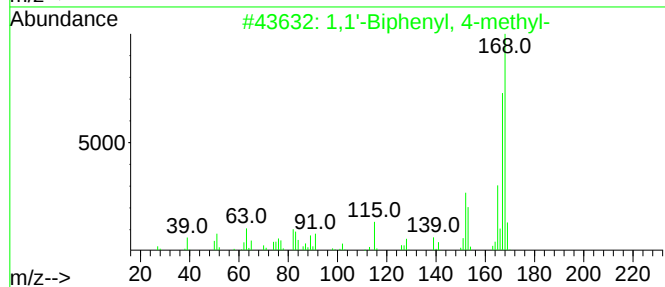
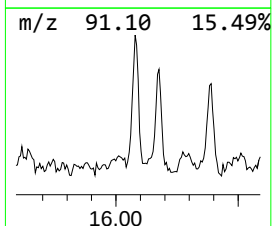
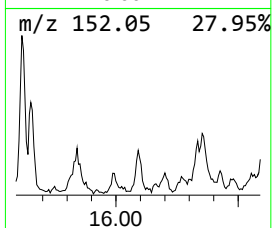
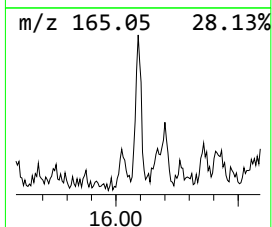
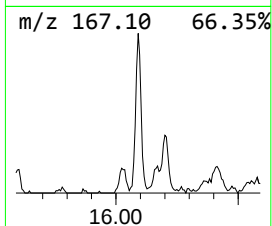
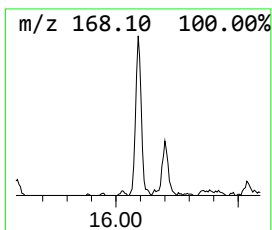
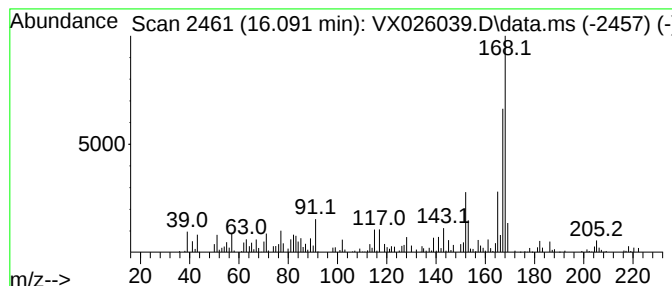
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 1,1'-Biphenyl, 4-methyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.091	2.68 ug/L	74808	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-			168	C13H12	000644-08-6	96
2	1,1'-Biphenyl, 4-methyl-			168	C13H12	000644-08-6	95
3	1,1'-Biphenyl, 3-methyl-			168	C13H12	000643-93-6	93
4	1,1'-Biphenyl, 4-methyl-			168	C13H12	000644-08-6	89
5	1,1'-Biphenyl, 3-methyl-			168	C13H12	000643-93-6	89



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026039.D
 Acq On : 25 Dec 2021 17:17
 Operator : JC/MD
 Sample : M5213-01 10X
 Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	8.275	3.2	ug/L	37820	1	6.763	590610	50.0
(DEL) Alkane: S...	8.440	3.0	ug/L	43707	2	10.055	723972	50.0
(DEL) Alkane: S...	9.293	3.0	ug/L	43238	2	10.055	723972	50.0
(DEL) Alkane: S...	9.500	10.5	ug/L	152244	2	10.055	723972	50.0
(DEL) Alkane: C...	9.561	7.7	ug/L	110800	2	10.055	723972	50.0
(DEL) Alkane: C...	9.622	8.2	ug/L	118787	2	10.055	723972	50.0
(DEL) Alkane: S...	9.823	16.1	ug/L	233851	2	10.055	723972	50.0
(DEL) Alkane: S...	9.866	3.0	ug/L	43559	2	10.055	723972	50.0
(DEL) Alkane: S...	9.903	31.2	ug/L	451801	2	10.055	723972	50.0
unknown-01	10.457	6.6	ug/L	95070	2	10.055	723972	50.0
(DEL) Alkane: S...	10.537	5.4	ug/L	77679	2	10.055	723972	50.0
Sulfurous acid,...	10.592	45.1	ug/L	652584	2	10.055	723972	50.0
2-Piperidinone	10.714	9.0	ug/L	129818	2	10.055	723972	50.0
(DEL) Alkane: C...	10.756	11.9	ug/L	172960	2	10.055	723972	50.0
(DEL) Alkane: S...	10.781	58.4	ug/L	845967	2	10.055	723972	50.0
(DEL) Alkane: C...	10.854	75.4	ug/L	1091800	2	10.055	723972	50.0
(DEL) Alkane: S...	10.896	27.2	ug/L	393385	2	10.055	723972	50.0
(DEL) Alkane: S...	11.031	19.6	ug/L	284044	2	10.055	723972	50.0
(DEL) Alkane: S...	11.085	24.0	ug/L	670443	3	12.024	1394630	50.0
(DEL) Alkane: S...	11.110	30.1	ug/L	840555	3	12.024	1394630	50.0
Benzene, propyl-	11.305	16.7	ug/L	465395	3	12.024	1394630	50.0
(DEL) Alkane: C...	11.341	6.2	ug/L	171581	3	12.024	1394630	50.0
Benzene, 1-ethy...	11.384	95.3	ug/L	2657390	3	12.024	1394630	50.0
Benzene, 1-ethy...	11.616	41.3	ug/L	1151620	3	12.024	1394630	50.0
(DEL) Alkane: S...	11.683	10.8	ug/L	301906	3	12.024	1394630	50.0
(DEL) Alkane: S...	11.841	9.3	ug/L	260587	3	12.024	1394630	50.0
unknown-02	11.890	13.6	ug/L	380186	3	12.024	1394630	50.0
(DEL) Alkane: C...	11.945	22.9	ug/L	638797	3	12.024	1394630	50.0
(DEL) Alkane: S...	12.177	14.6	ug/L	407235	3	12.024	1394630	50.0
Benzene, 1-prop...	12.244	17.9	ug/L	500244	3	12.024	1394630	50.0
Benzene, 1-meth...	12.268	15.3	ug/L	426769	3	12.024	1394630	50.0
(DEL) Alkane: S...	12.427	50.4	ug/L	1405250	3	12.024	1394630	50.0
Benzene, 1-meth...	12.463	13.2	ug/L	368245	3	12.024	1394630	50.0
Benzene, 2-ethy...	12.536	8.3	ug/L	232908	3	12.024	1394630	50.0
p-Cymene	12.555	11.5	ug/L	321464	3	12.024	1394630	50.0
Benzene, 4-ethy...	12.616	7.8	ug/L	217070	3	12.024	1394630	50.0
o-Cymene	12.719	10.3	ug/L	286436	3	12.024	1394630	50.0
(DEL) Alkane: C...	12.890	7.1	ug/L	197951	3	12.024	1394630	50.0
Benzene, 1,2,4,...	12.920	6.6	ug/L	184021	3	12.024	1394630	50.0
Benzene, 1,2,3,...	12.963	11.6	ug/L	323161	3	12.024	1394630	50.0
Benzene, (1-met...	13.164	3.9	ug/L	109624	3	12.024	1394630	50.0
(DEL) Alkane: S...	13.268	11.2	ug/L	313100	3	12.024	1394630	50.0
Naphthalene, 1,...	13.426	7.2	ug/L	201742	3	12.024	1394630	50.0
Azulene	13.780	45.4	ug/L	1266600	3	12.024	1394630	50.0
(DEL) Alkane: S...	13.847	3.5	ug/L	97426	3	12.024	1394630	50.0
(DEL) Alkane: S...	14.042	4.0	ug/L	112368	3	12.024	1394630	50.0
1H-Indene, 2,3-...	14.219	4.0	ug/L	112939	3	12.024	1394630	50.0
Benzene, 2-ethe...	14.487	4.3	ug/L	118783	3	12.024	1394630	50.0
Naphthalene, 1-...	14.640	28.1	ug/L	783569	3	12.024	1394630	50.0
(DEL) Alkane: S...	14.755	7.5	ug/L	209916	3	12.024	1394630	50.0
Naphthalene, 2-...	14.780	13.2	ug/L	368440	3	12.024	1394630	50.0
Naphthalene, 2-...	15.213	3.8	ug/L	106477	3	12.024	1394630	50.0

Naphthalene, 2-...	15.377	5.4	ug/L	151203	3	12.024	1394630	50.0
Naphthalene, 2,...	15.481	16.7	ug/L	466942	3	12.024	1394630	50.0
Naphthalene, 2,...	15.615	13.8	ug/L	385703	3	12.024	1394630	50.0
Naphthalene, 1,...	15.652	8.8	ug/L	244947	3	12.024	1394630	50.0
1,1'-Biphenyl, ...	16.091	2.7	ug/L	74808	3	12.024	1394630	50.0

Instrument :

MSVOA_X

ClientSampleId :

BGLD3