

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026072.D
 Acq On : 27 Dec 2021 19:13
 Operator : JC/MD
 Sample : M5174-03ME
 Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBC14ME

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: VX026072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	26	28	32	rBV2	2205	3090	0.20%	0.022%
2	1.374	43	47	55	rVB	182217	212674	13.49%	1.499%
3	1.672	92	96	104	rVB	106749	149764	9.50%	1.055%
4	2.209	182	184	191	rVB6	1083	1718	0.11%	0.012%
5	2.294	191	198	205	rBV	333546	537899	34.12%	3.791%
6	2.721	263	268	274	rVV2	2243	4857	0.31%	0.034%
7	2.794	274	280	286	rVB7	2622	5898	0.37%	0.042%
8	2.953	302	306	309	rVV3	853	1298	0.08%	0.009%
9	3.434	380	385	389	rVB4	666	1150	0.07%	0.008%
10	4.294	518	526	533	rVB4	1339	3700	0.23%	0.026%
11	4.483	547	557	602	rBV	64923	342776	21.74%	2.416%
12	5.062	639	652	668	rBV	200312	601624	38.16%	4.240%
13	5.471	711	719	721	rBV6	2637	6534	0.41%	0.046%
14	5.611	738	742	747	rBV3	686	1538	0.10%	0.011%
15	5.818	765	776	777	rBV3	1718	2936	0.19%	0.021%
16	5.970	788	801	818	rBV2	551383	1576456	100.00%	11.110%
17	6.153	830	831	837	rVB4	1409	1691	0.11%	0.012%
18	6.251	842	847	854	rVB4	1307	2764	0.18%	0.019%
19	6.355	854	864	875	rBV5	3255	9469	0.60%	0.067%
20	6.611	900	906	909	rBV3	1240	2495	0.16%	0.018%
21	6.763	921	931	946	rVV	330135	795474	50.46%	5.606%
22	7.111	979	988	997	rBB3	6163	13604	0.86%	0.096%
23	7.202	997	1003	1004	rBV3	1597	1845	0.12%	0.013%
24	7.312	1012	1021	1029	rBV	318415	704317	44.68%	4.964%
25	7.482	1044	1049	1050	rBV3	1072	1350	0.09%	0.010%
26	7.562	1058	1062	1067	rVB5	867	1409	0.09%	0.010%
27	7.659	1074	1078	1082	rVB5	1538	2616	0.17%	0.018%
28	7.775	1091	1097	1100	rBV4	2344	4166	0.26%	0.029%
29	7.958	1120	1127	1138	rBV6	3662	8703	0.55%	0.061%
30	8.190	1161	1165	1168	rVB3	1037	1554	0.10%	0.011%
31	8.269	1174	1178	1182	rBV3	3444	5992	0.38%	0.042%
32	8.330	1182	1188	1200	rVB	177609	305064	19.35%	2.150%
33	8.440	1201	1206	1210	rVB5	2521	4328	0.27%	0.031%
34	8.598	1224	1232	1235	rBV2	13627	24602	1.56%	0.173%
35	8.653	1235	1241	1248	rVV	776531	1265360	80.27%	8.918%
36	8.720	1248	1252	1257	rVV	15410	27705	1.76%	0.195%

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 ClientSampleId :
 GBC14ME

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

37	8.775	1257	1261	1266	rVV5	5499	9982	0.63%	0.070%
38	8.811	1266	1267	1269	rVV2	1268	1088	0.07%	0.008%
39	8.848	1269	1273	1279	rVB3	3136	5682	0.36%	0.040%
40	8.909	1279	1283	1286	rBV	8379	13260	0.84%	0.093%
41	8.952	1286	1290	1302	rVB	118465	206472	13.10%	1.455%
42	9.104	1307	1315	1320	rVB3	5864	10380	0.66%	0.073%
43	9.202	1328	1331	1333	rBV3	844	1124	0.07%	0.008%
44	9.281	1339	1344	1349	rBV4	5353	9484	0.60%	0.067%
45	9.348	1350	1355	1356	rBV3	2022	2785	0.18%	0.020%
46	9.415	1357	1366	1376	rVV	310087	731314	46.39%	5.154%
47	9.506	1376	1381	1386	rVB4	7304	12869	0.82%	0.091%
48	9.561	1386	1390	1395	rVB	21588	29432	1.87%	0.207%
49	9.616	1395	1399	1404	rBV	20667	31929	2.03%	0.225%
50	9.762	1417	1423	1427	rVB2	4301	6010	0.38%	0.042%
51	9.830	1427	1434	1438	rBV3	13454	27837	1.77%	0.196%
52	9.903	1443	1446	1451	rVB2	11019	14518	0.92%	0.102%
53	10.006	1457	1463	1466	rBV	12173	19210	1.22%	0.135%
54	10.055	1466	1471	1479	rVV	631472	965546	61.25%	6.805%
55	10.122	1480	1482	1488	rVB2	6554	8759	0.56%	0.062%
56	10.195	1488	1494	1499	rBV3	8589	18950	1.20%	0.134%
57	10.275	1502	1507	1509	rVV2	12297	18874	1.20%	0.133%
58	10.311	1509	1513	1518	rVV3	31541	64407	4.09%	0.454%
59	10.360	1518	1521	1531	rVB3	41458	58459	3.71%	0.412%
60	10.457	1531	1537	1543	rBV2	12549	18812	1.19%	0.133%
61	10.537	1545	1550	1552	rBV3	4073	6501	0.41%	0.046%
62	10.592	1552	1559	1565	rBV4	29484	61539	3.90%	0.434%
63	10.646	1565	1568	1576	rVB4	21141	38869	2.47%	0.274%
64	10.781	1582	1590	1594	rBV2	52531	84688	5.37%	0.597%
65	10.860	1594	1603	1606	rVV3	45646	82921	5.26%	0.584%
66	10.896	1606	1609	1614	rVB	37544	50959	3.23%	0.359%
67	10.945	1614	1617	1623	rBV4	8358	14546	0.92%	0.103%
68	11.006	1623	1627	1629	rBV4	15211	22879	1.45%	0.161%
69	11.031	1629	1631	1635	rVV3	19154	24837	1.58%	0.175%
70	11.085	1637	1640	1642	rVV3	16331	20273	1.29%	0.143%
71	11.122	1642	1646	1650	rVB4	28341	51219	3.25%	0.361%
72	11.201	1653	1659	1671	rVB	525574	817234	51.84%	5.760%
73	11.335	1673	1681	1685	rBV7	22170	55378	3.51%	0.390%
74	11.384	1685	1689	1694	rVV4	39431	65730	4.17%	0.463%
75	11.433	1694	1697	1698	rVV	34101	37555	2.38%	0.265%
76	11.482	1702	1705	1709	rVB2	107540	131264	8.33%	0.925%

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 MSVOA_X
 ClientSampleId :
 GBC14ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

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 Title : VOC Analysis

77	11.616	1723	1727	1734	rBV4	31206	67915	4.31%	0.479%
78	11.683	1735	1738	1741	rBV2	19157	25406	1.61%	0.179%
79	11.719	1741	1744	1746	rVV	53211	58859	3.73%	0.415%
80	11.756	1746	1750	1760	rVB2	122551	218474	13.86%	1.540%
81	11.841	1760	1764	1766	rBV2	23267	35907	2.28%	0.253%
82	11.945	1777	1781	1783	rBV3	36979	48053	3.05%	0.339%
83	11.975	1784	1786	1789	rVB3	31144	31995	2.03%	0.225%
84	12.024	1789	1794	1800	rBV	790596	1042976	66.16%	7.350%
85	12.091	1800	1805	1811	rVB3	57786	110538	7.01%	0.779%
86	12.268	1826	1834	1837	rBV3	32356	74708	4.74%	0.527%
87	12.323	1837	1843	1849	rVV	964904	1281066	81.26%	9.028%
88	12.427	1856	1860	1864	rBV	129571	146064	9.27%	1.029%
89	12.469	1864	1867	1872	rVB3	40939	65655	4.16%	0.463%
90	12.536	1875	1878	1879	rBV	27171	29604	1.88%	0.209%
91	12.817	1919	1924	1928	rBV3	39904	64614	4.10%	0.455%
92	12.890	1933	1936	1939	rBV4	28175	46264	2.93%	0.326%
93	12.981	1946	1951	1956	rVB4	42132	88207	5.60%	0.622%
94	13.042	1958	1961	1964	rVB4	22360	29607	1.88%	0.209%
95	13.268	1994	1998	2000	rBV	54765	74133	4.70%	0.522%
96	13.585	2047	2050	2054	rBV5	12721	22986	1.46%	0.162%
97	13.780	2079	2082	2084	rBV	19656	22064	1.40%	0.155%
98	14.640	2220	2223	2227	rVB	37222	42120	2.67%	0.297%
99	14.780	2244	2246	2255	rVB	30337	48459	3.07%	0.342%
100	15.615	2380	2383	2386	rBV	14585	21517	1.36%	0.152%

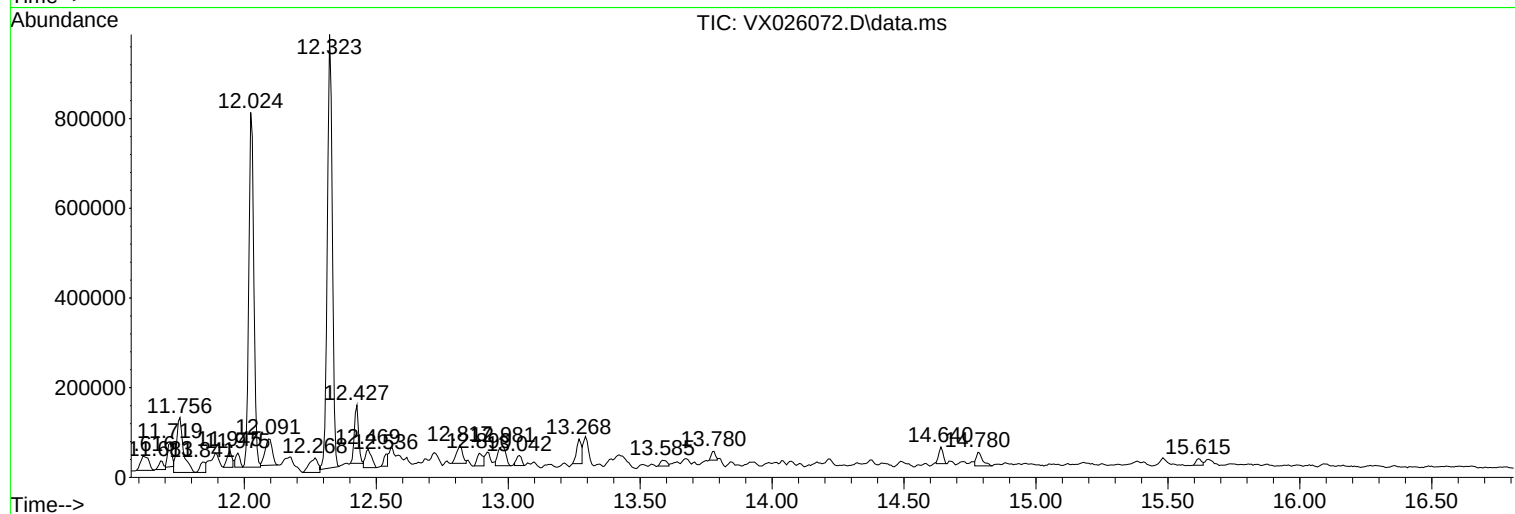
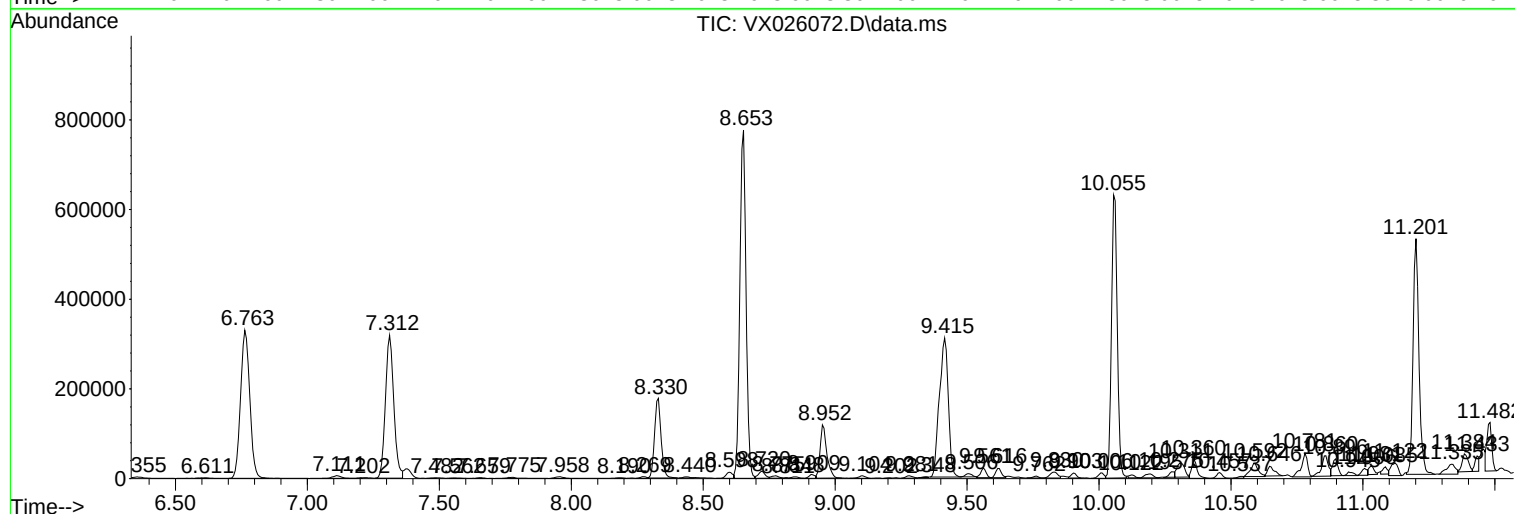
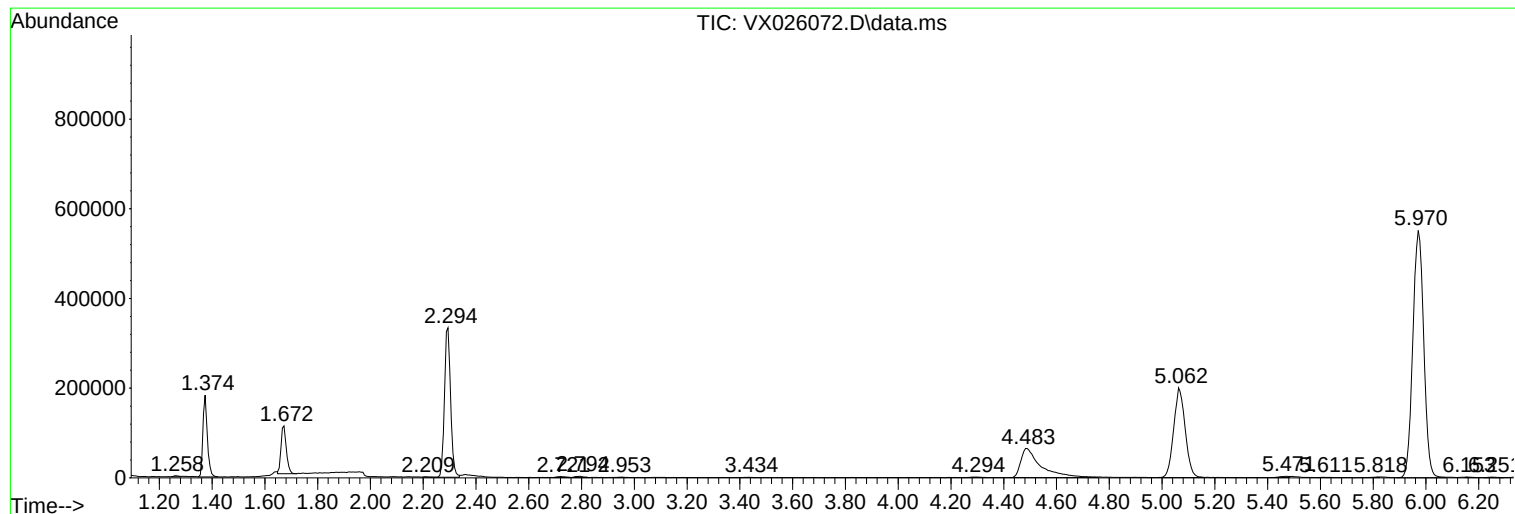
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

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 : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

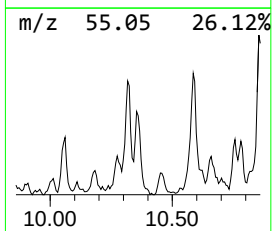
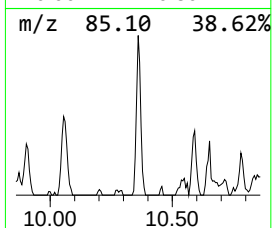
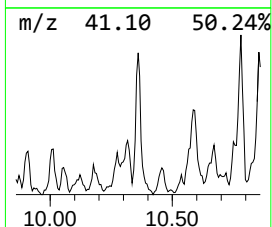
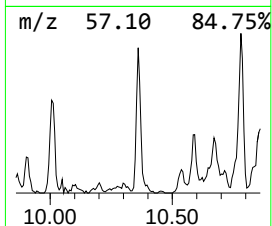
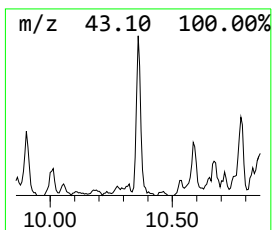
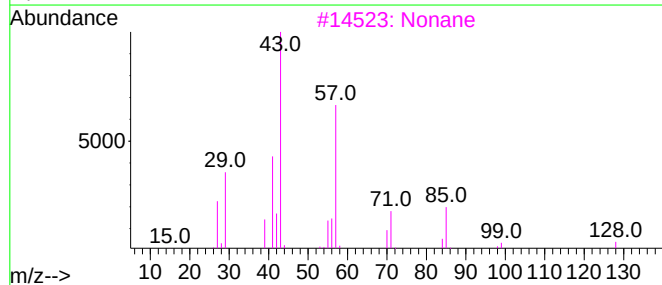
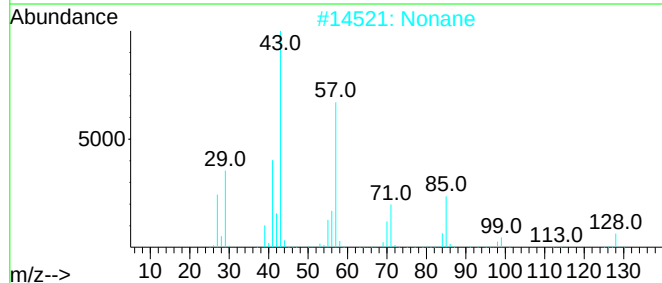
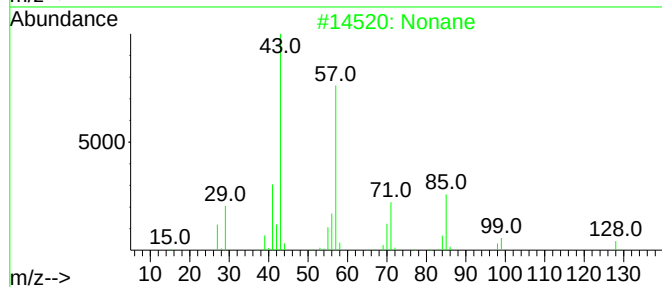
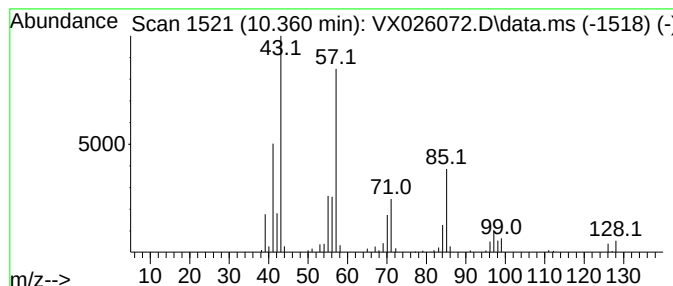
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	3.03 ug/L	58459	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Nonane	128	C9H20	000111-84-2	90
3			Nonane	128	C9H20	000111-84-2	81
4			Nonane	128	C9H20	000111-84-2	58
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53



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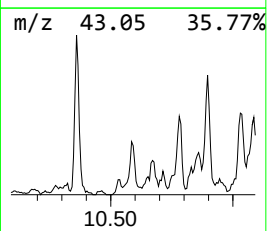
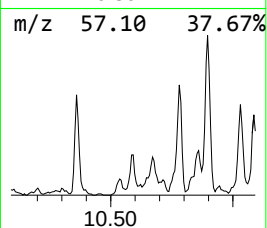
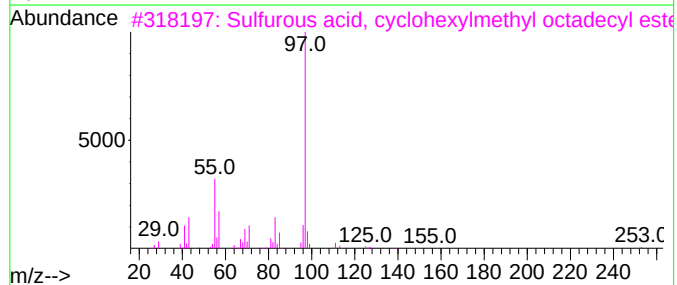
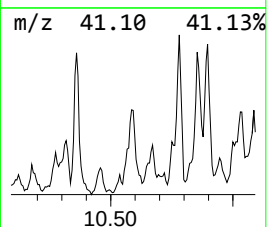
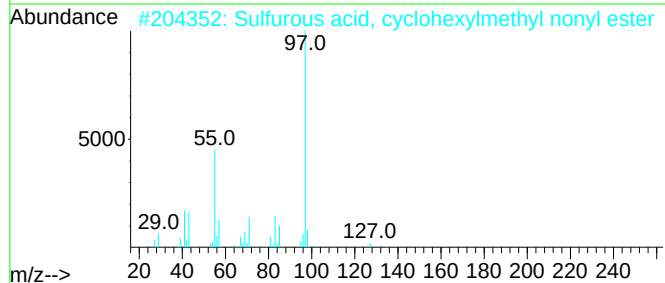
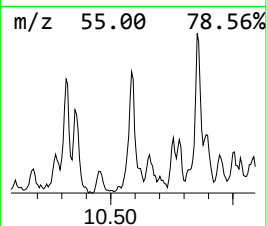
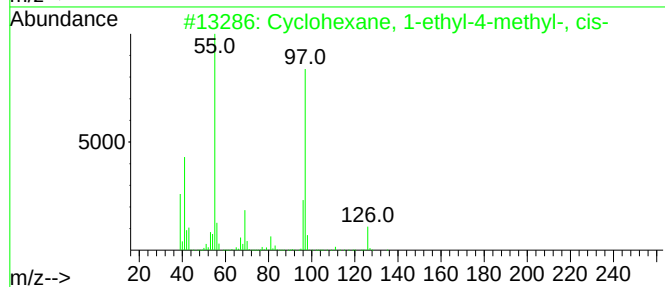
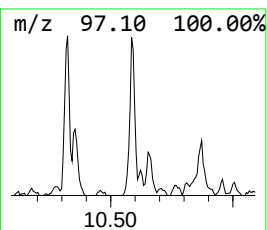
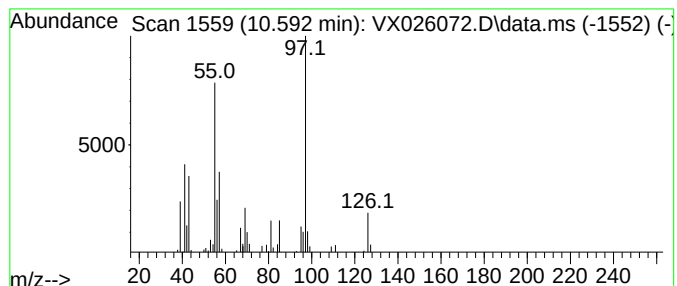
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic10.592 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	3.19 ug/L	61539	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
2			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	64
3			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	64
4			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
5			Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	64



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ALS Vial : 26 Sample Multiplier: 1

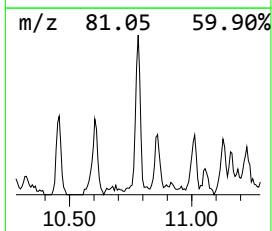
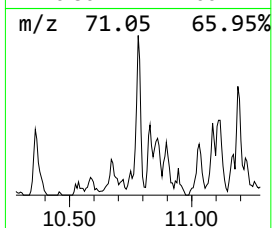
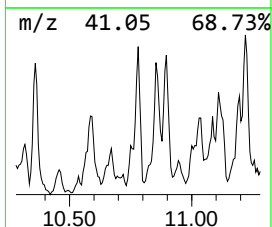
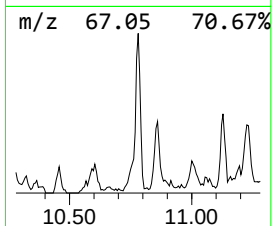
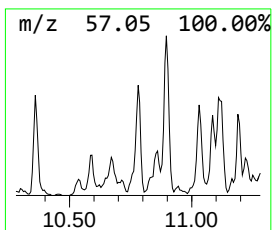
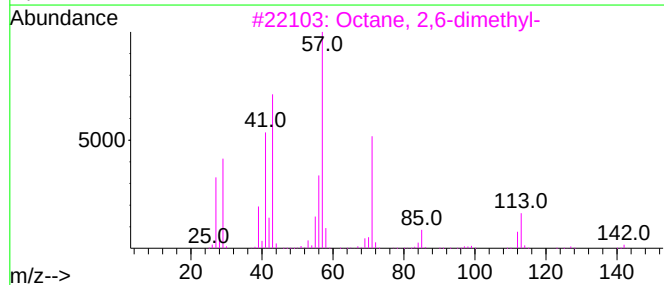
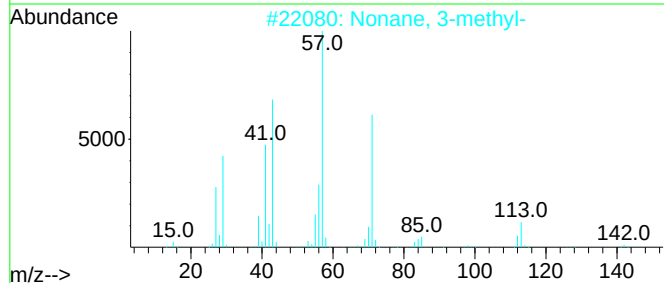
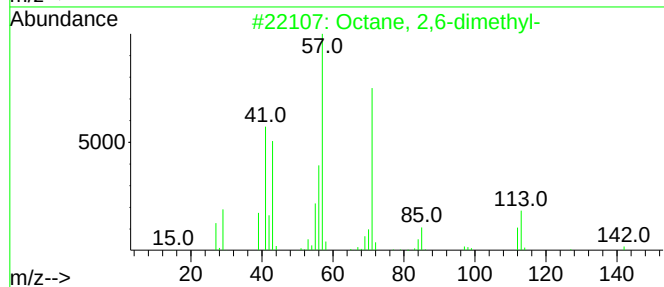
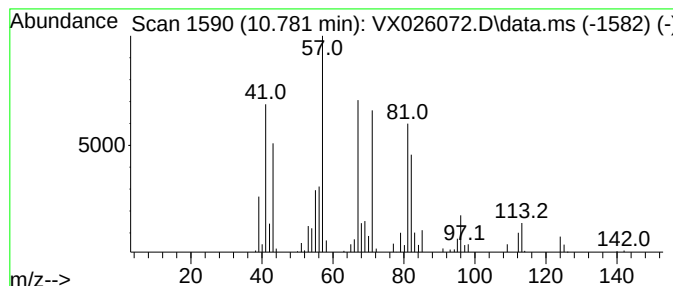
Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.781	4.39 ug/L	84688	Chlorobenzene-d5			10.061
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	50
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

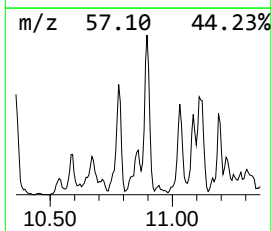
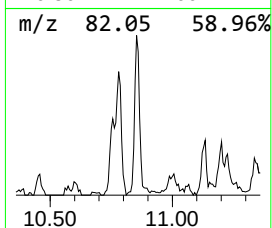
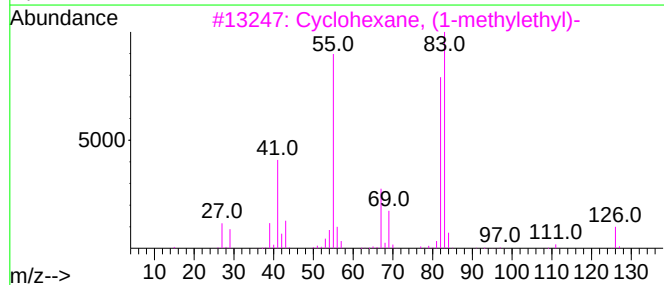
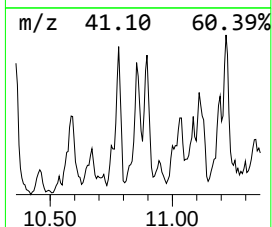
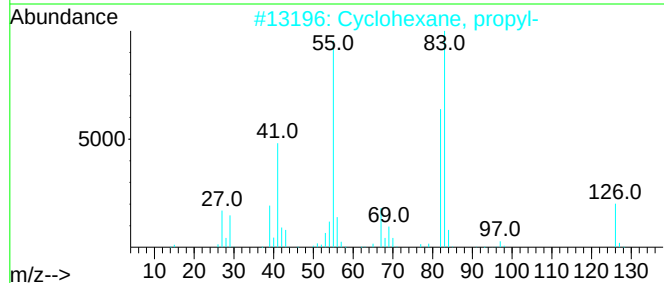
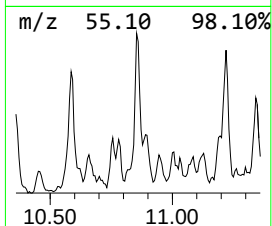
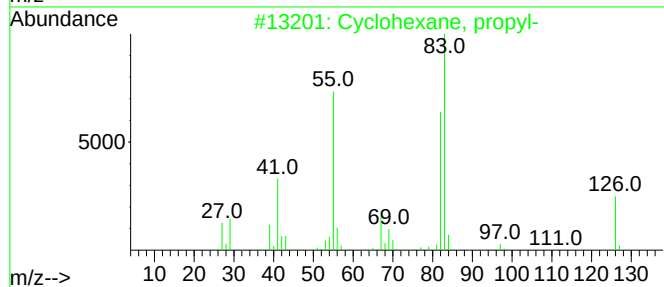
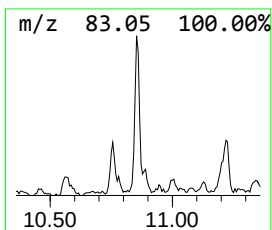
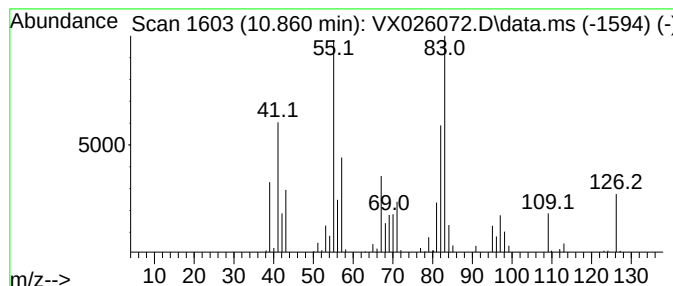
Instrument :
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ClientSampleId :
GBC14ME

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 5 (DEL) Alkane: Cyclic10.860 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.860	4.29 ug/L	82921	Chlorobenzene-d5	10.061	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

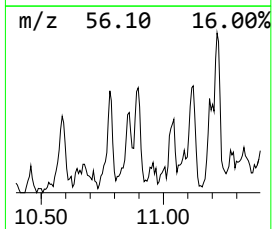
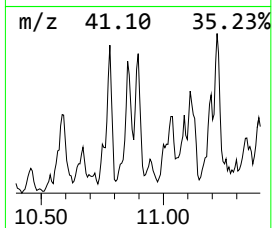
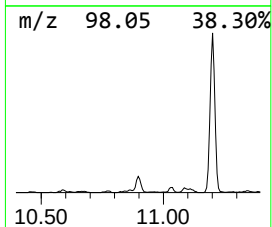
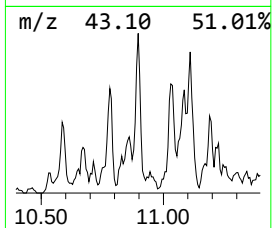
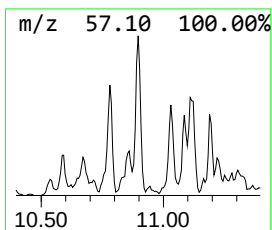
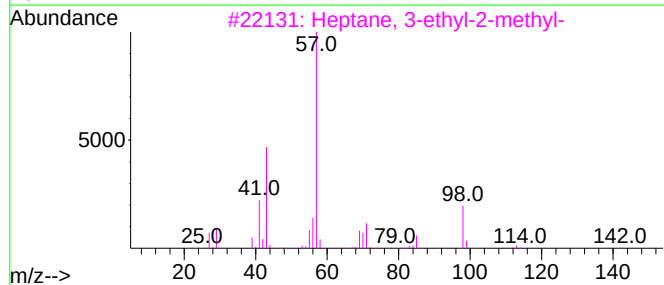
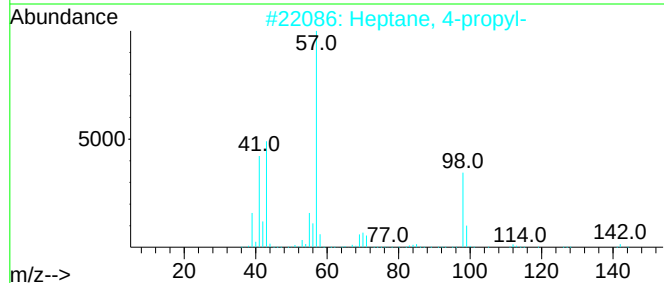
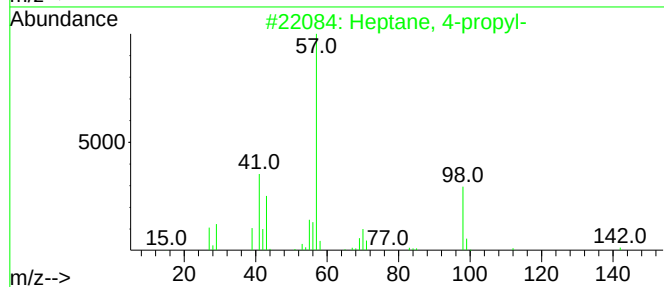
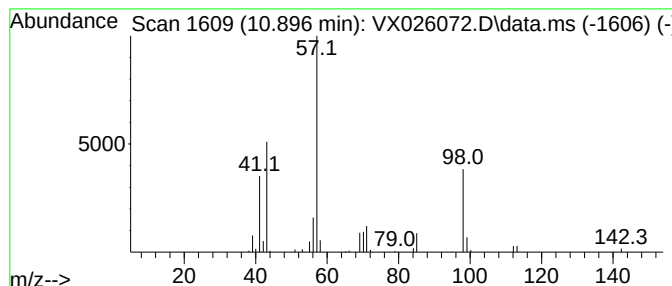
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.896	2.64 ug/L	50959	Chlorobenzene-d5		10.061	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-		142	C10H22	003178-29-8	86
2	Heptane, 4-propyl-		142	C10H22	003178-29-8	80
3	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	59
4	Undecane, 6-methyl-		170	C12H26	017302-33-9	56
5	Undecane, 6-methyl-		170	C12H26	017302-33-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

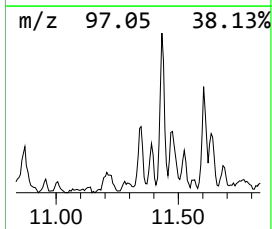
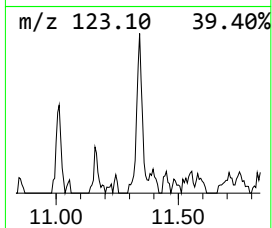
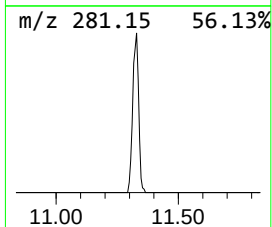
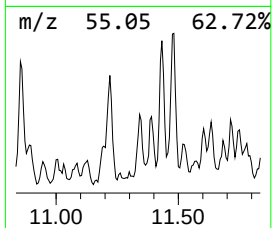
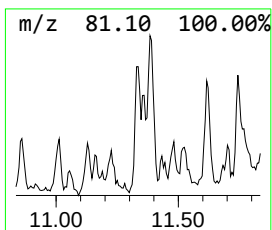
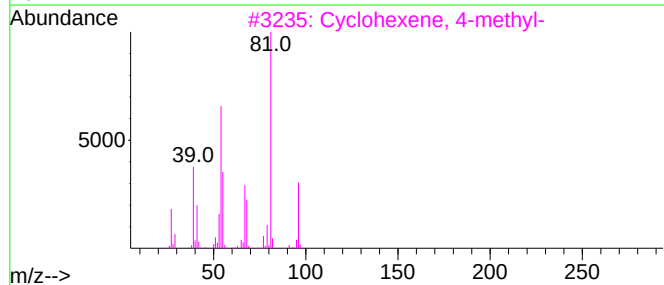
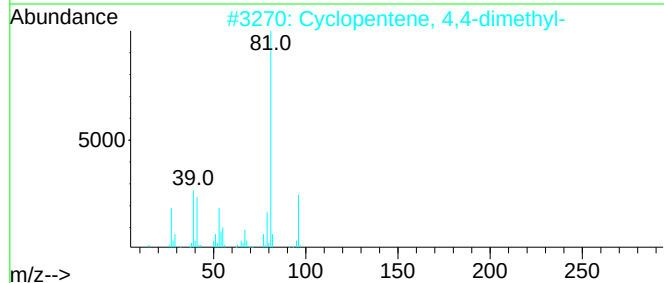
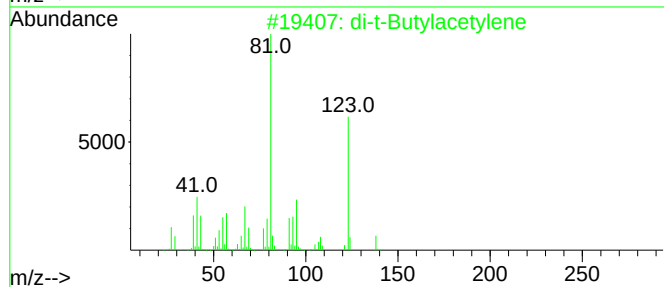
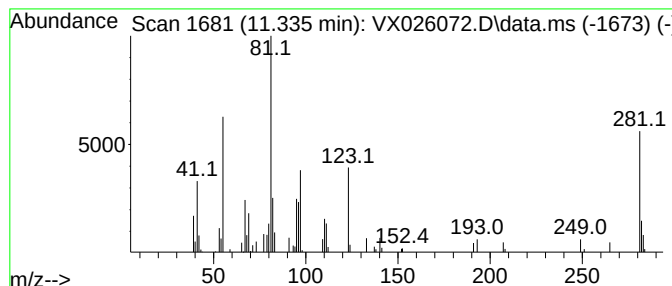
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Quant Title : VOC Analysis

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

Peak Number 7 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	2.65 ug/L	55378	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-t-Butylacetylene	138	C10H18	017530-24-4	32
2			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	27
3			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	22
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	18
5			2,4-Decadienal	152	C10H16O	002363-88-4	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

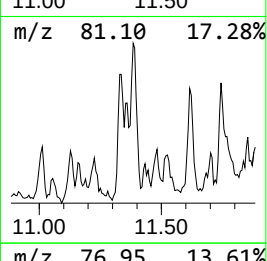
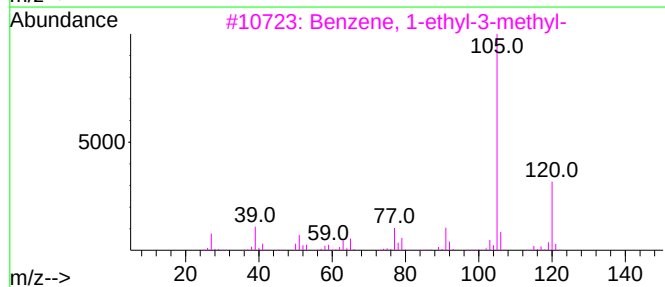
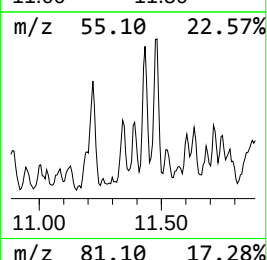
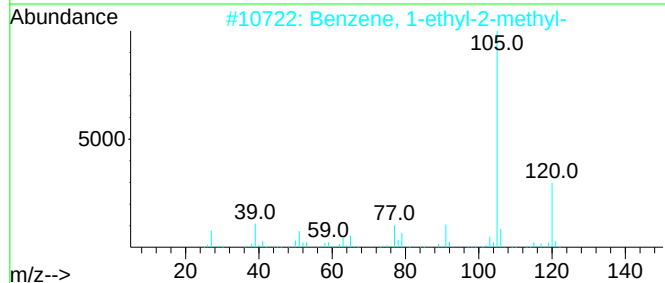
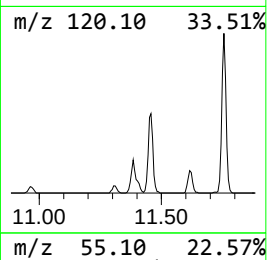
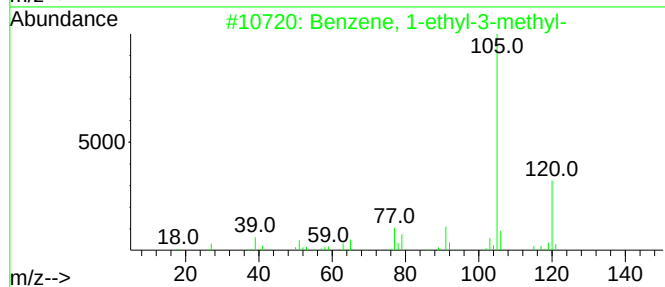
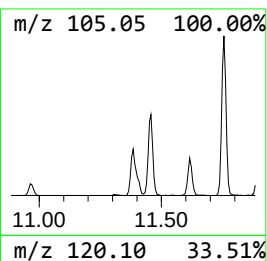
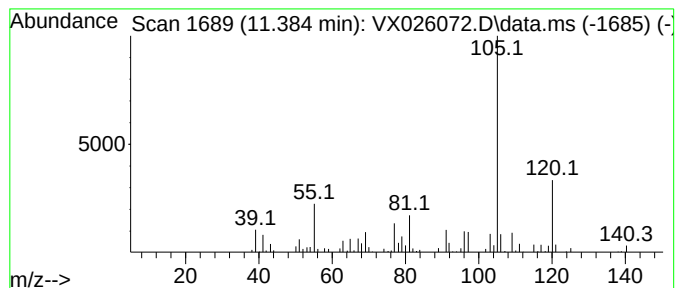
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	3.15 ug/L	65730	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	92
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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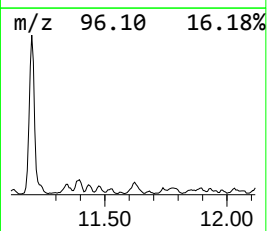
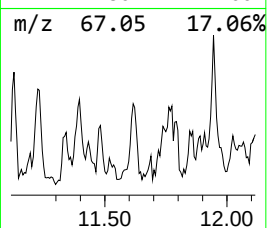
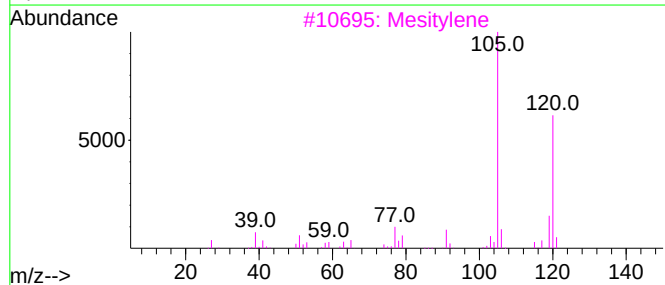
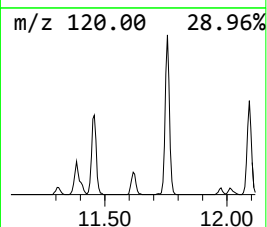
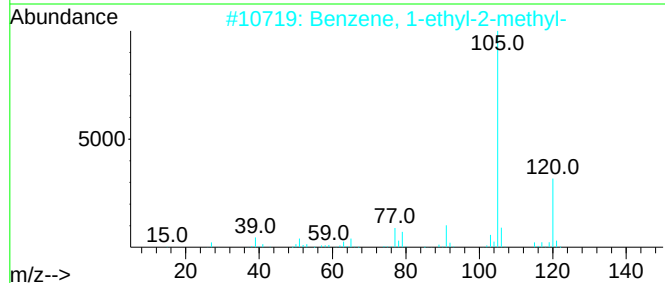
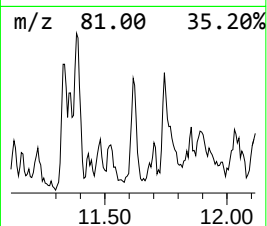
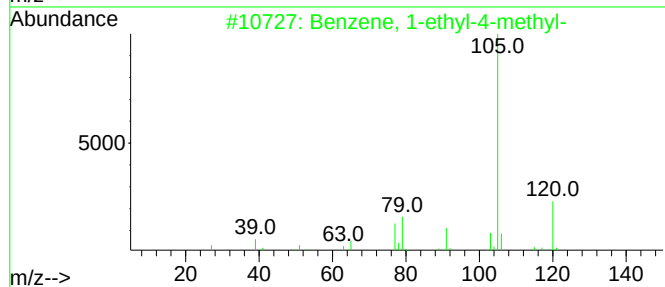
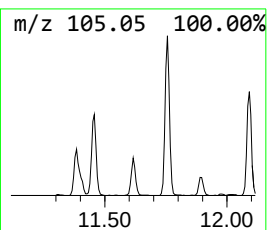
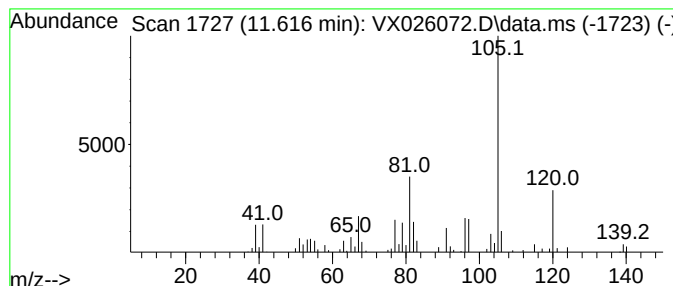
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	3.26 ug/L	67915	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	92
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64
3			Mesitylene	120	C9H12	000108-67-8	64
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

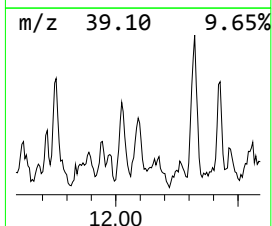
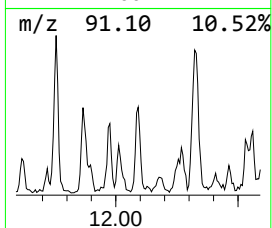
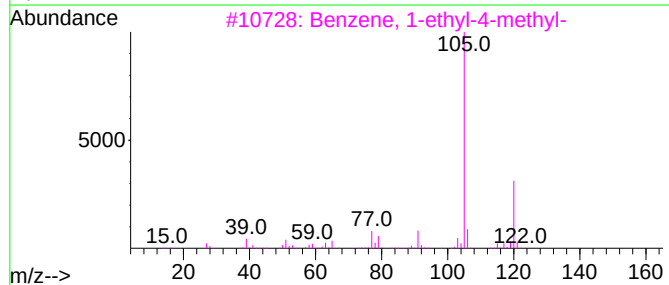
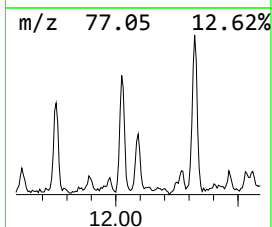
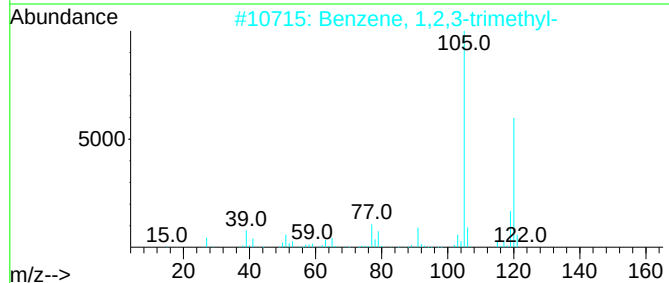
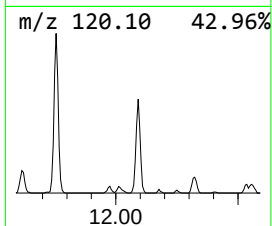
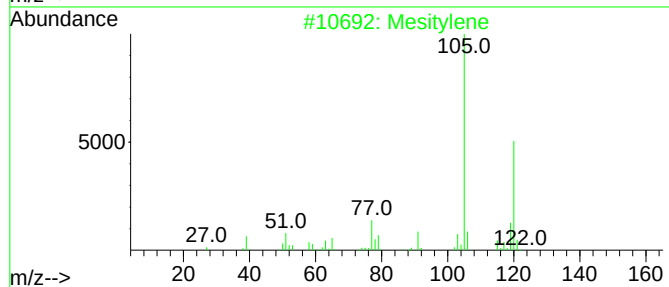
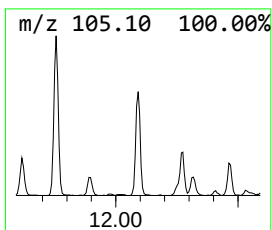
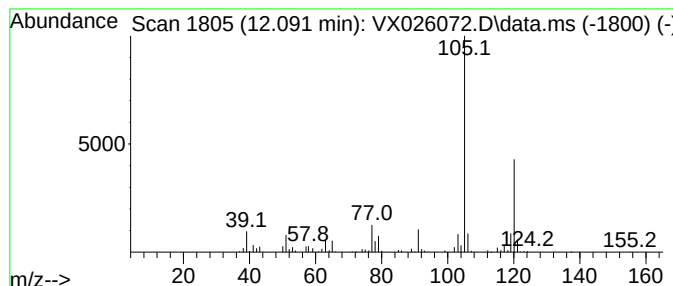
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	5.30 ug/L	110538	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

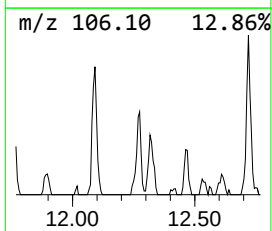
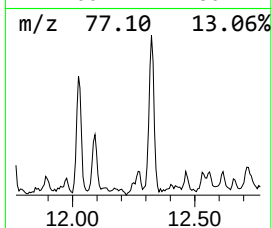
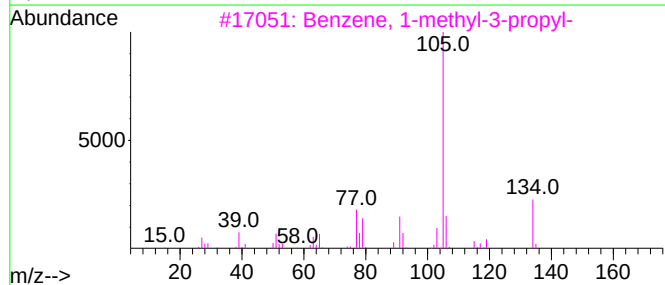
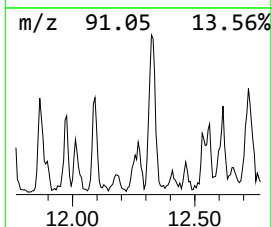
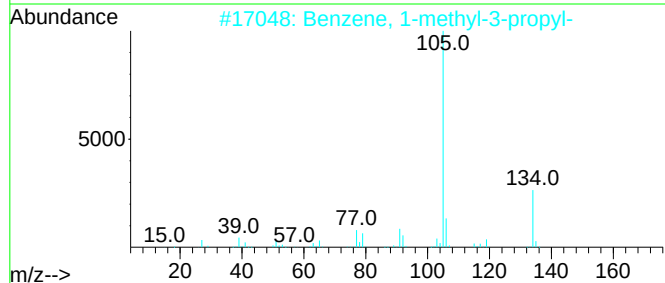
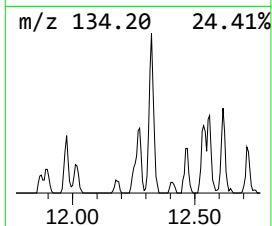
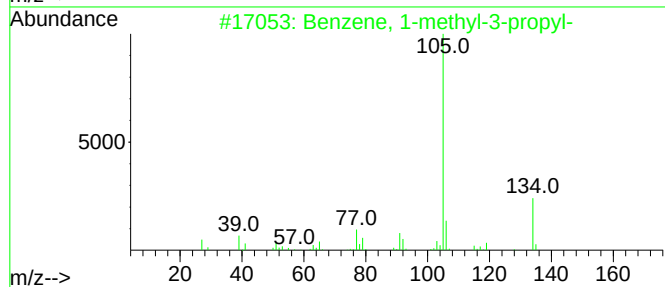
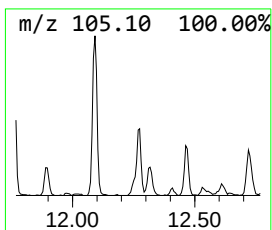
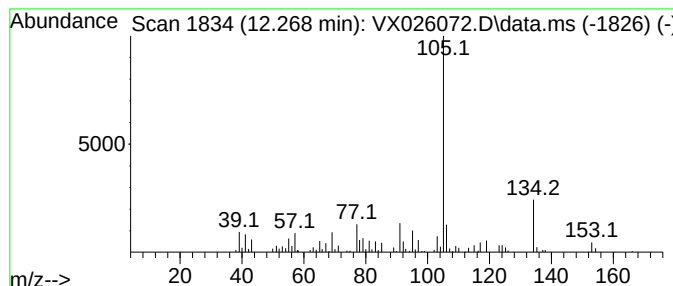
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-methyl-3-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	3.58 ug/L	74708	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

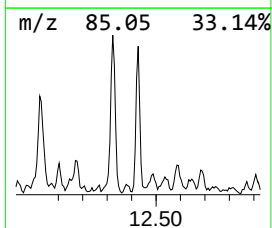
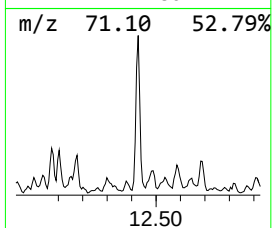
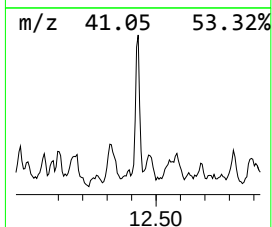
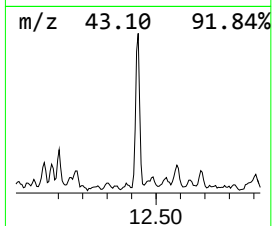
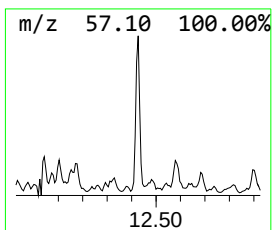
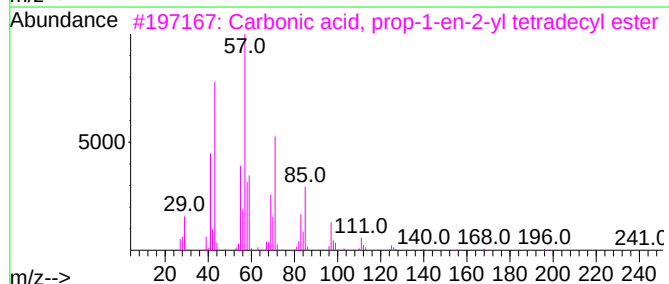
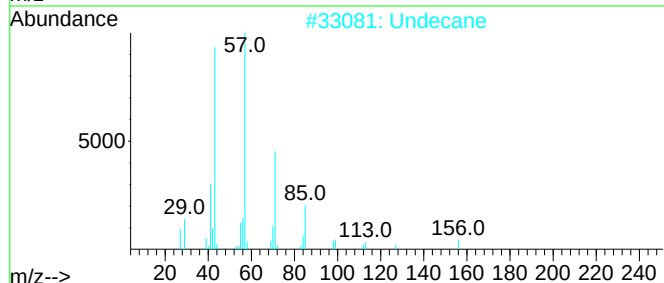
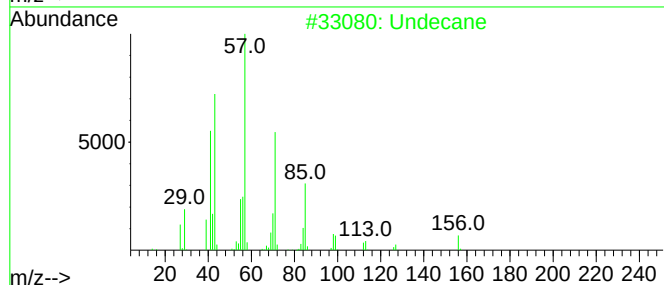
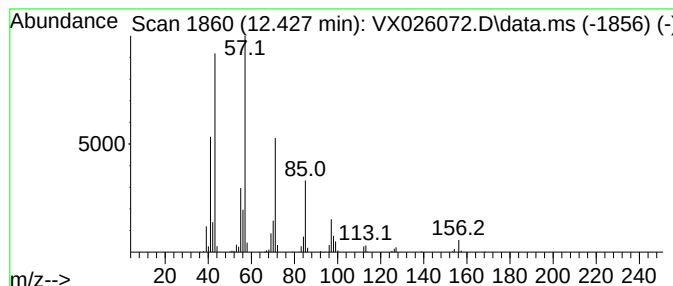
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	7.00 ug/L	146064	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	93
3	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	90
4	Undecane			156	C11H24	001120-21-4	87
5	Tetradecane			198	C14H30	000629-59-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

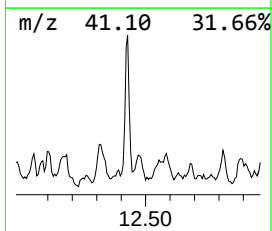
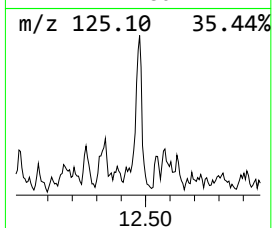
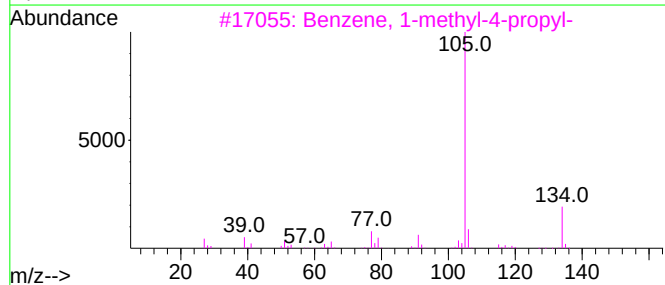
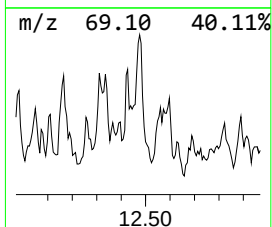
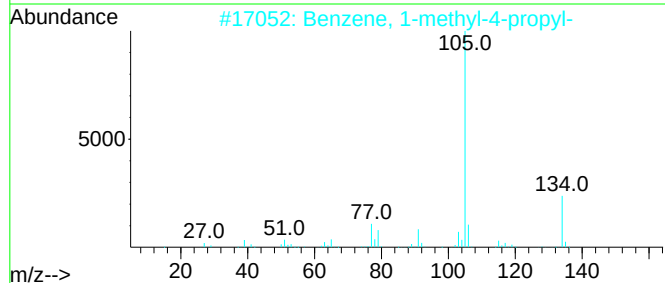
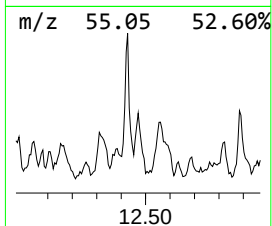
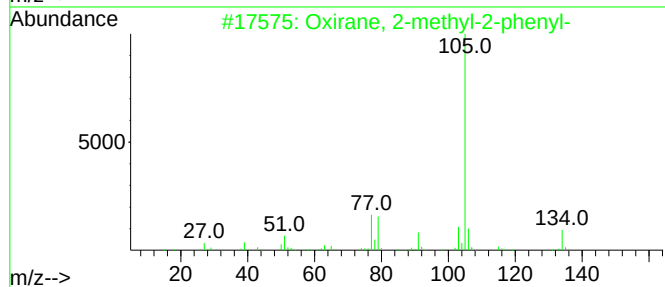
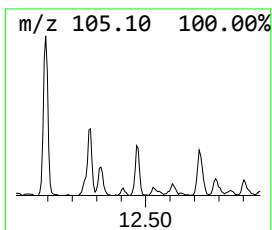
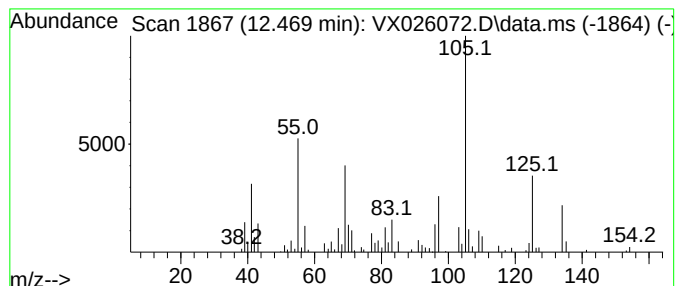
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Quant Title : VOC Analysis

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

Peak Number 13 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	3.15 ug/L	65655	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	45
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	41
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

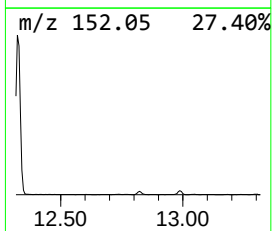
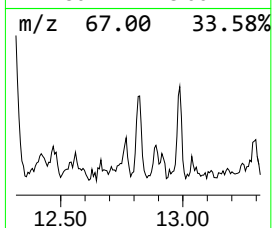
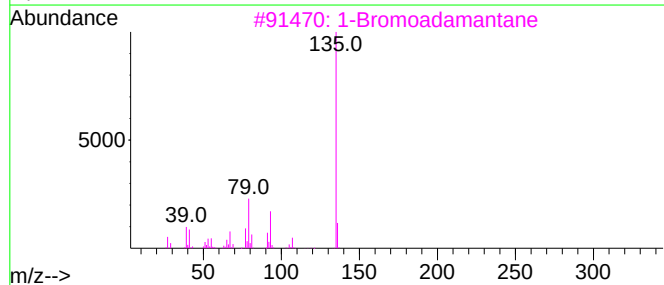
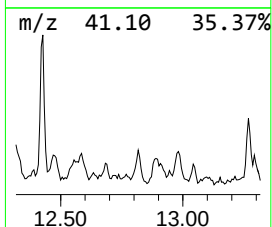
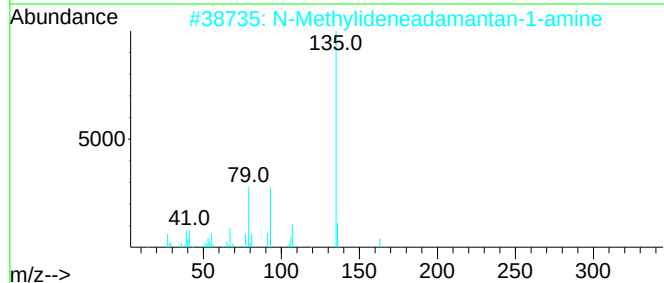
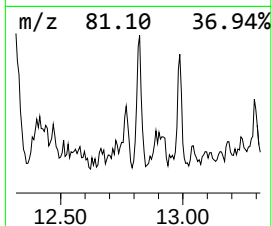
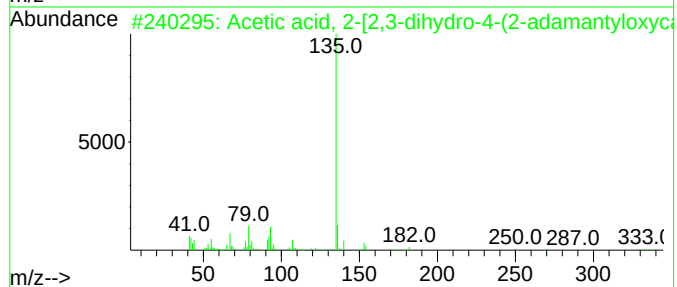
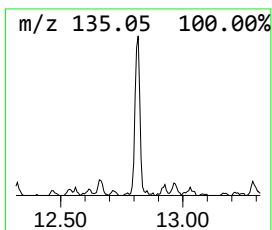
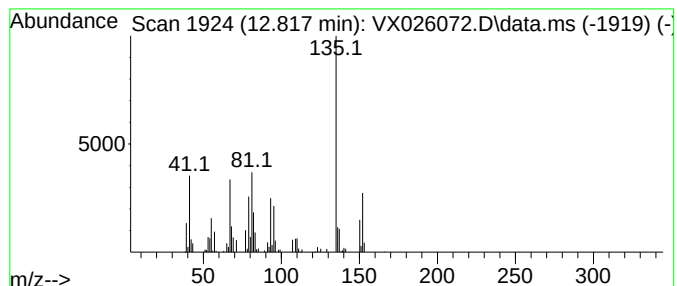
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Quant Title : VOC Analysis

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

Peak Number 14 Acetic acid, 2-[2,3-dihydro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.817	3.10 ug/L	64614	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-[2,3-dihydro-4-(2...	333	C18H23NO5	1000294-10-3	53
2			N-Methylideneadamantan-1-amine	163	C11H17N	033103-90-1	50
3			1-Bromoadamantane	214	C10H15Br	000768-90-1	47
4			Propan-1-one, 1-(1-adamantanyl)-...	249	C14H19NO5	313231-18-4	43
5			9-Iodotricyclo[4.2.1.1(2,5)]decane	262	C10H15I	1000194-77-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

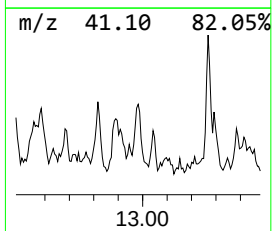
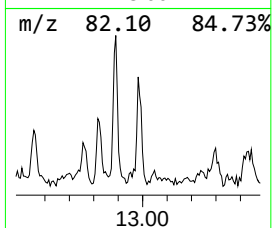
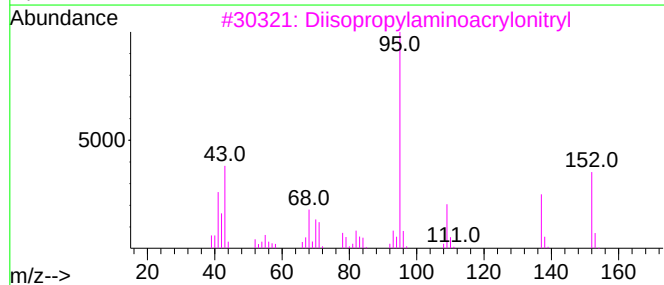
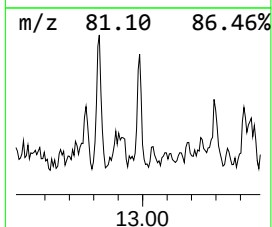
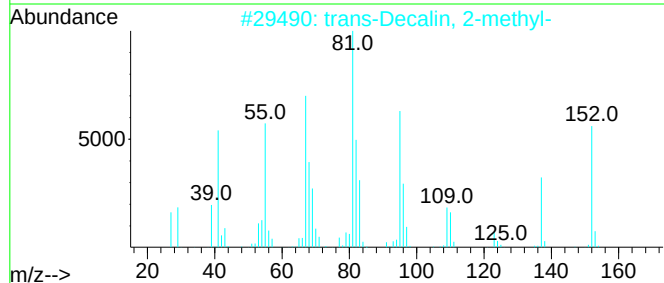
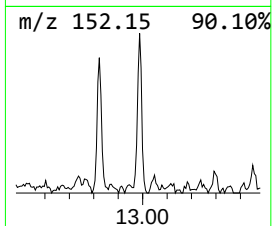
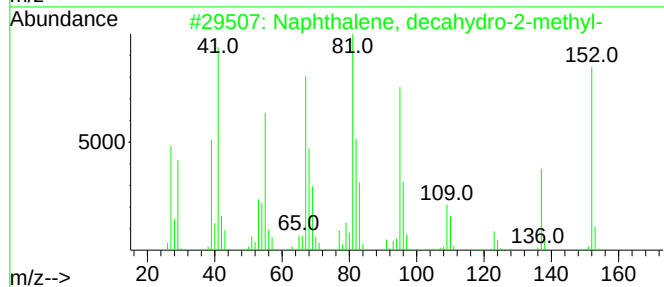
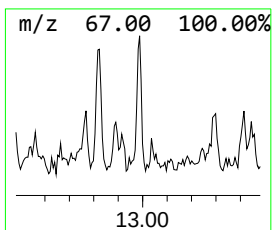
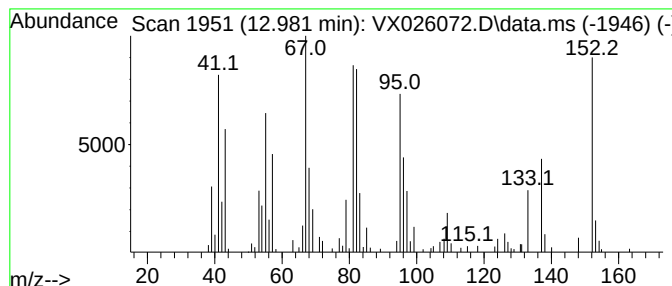
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Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	4.23 ug/L	88207	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
3			Diisopropylaminoacrylonitril	152	C9H16N2	038691-28-0	70
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	60
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026072.D
Acq On : 27 Dec 2021 19:13
Operator : JC/MD
Sample : M5174-03ME
Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBC14ME

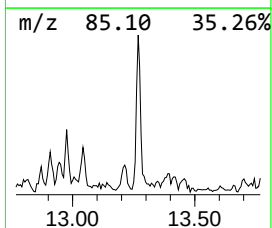
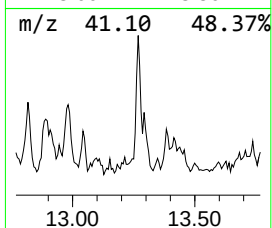
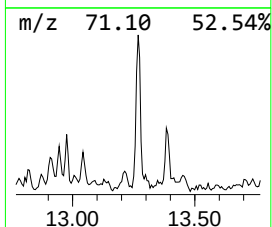
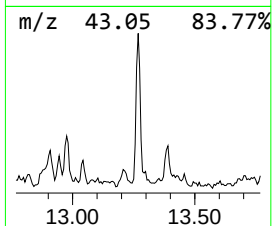
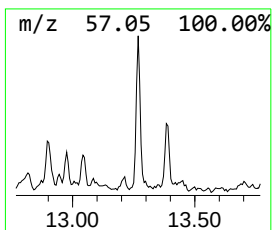
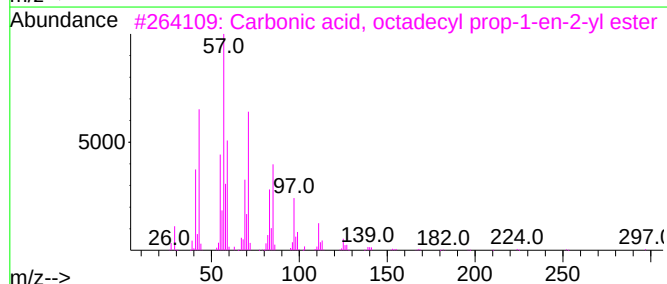
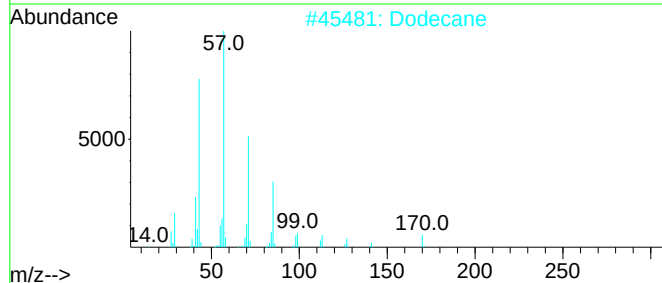
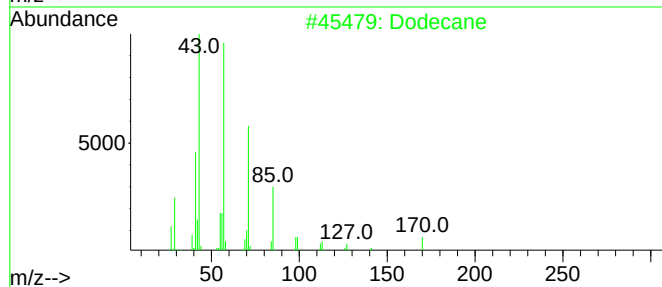
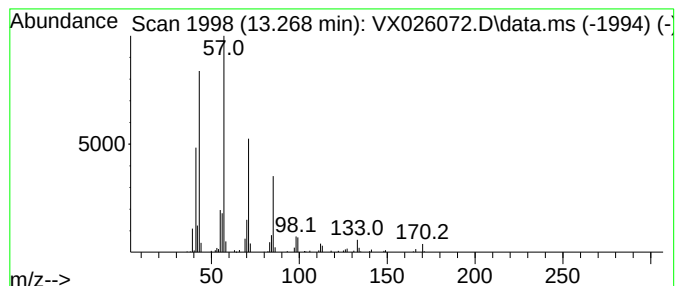
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	3.55 ug/L	74133	1,4-Dichlorobenzene-d4	12.030

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	90
2		Dodecane	170	C12H26	000112-40-3	87
3		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
4		Dodecane	170	C12H26	000112-40-3	81
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026072.D
 Acq On : 27 Dec 2021 19:13
 Operator : JC/MD
 Sample : M5174-03ME
 Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBC14ME

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	10.360	3.0	ug/L	58459	2	10.061	965546	50.0
(DEL) Alkane: C...	10.592	3.2	ug/L	61539	2	10.061	965546	50.0
(DEL) Alkane: S...	10.781	4.4	ug/L	84688	2	10.061	965546	50.0
(DEL) Alkane: C...	10.860	4.3	ug/L	82921	2	10.061	965546	50.0
(DEL) Alkane: S...	10.896	2.6	ug/L	50959	2	10.061	965546	50.0
unknown-01	11.335	2.6	ug/L	55378	3	12.030	1042980	50.0
Benzene, 1-ethy...	11.384	3.1	ug/L	65730	3	12.030	1042980	50.0
Benzene, 1-ethy...	11.616	3.3	ug/L	67915	3	12.030	1042980	50.0
Benzene, 1,2,3-...	12.091	5.3	ug/L	110538	3	12.030	1042980	50.0
Benzene, 1-meth...	12.268	3.6	ug/L	74708	3	12.030	1042980	50.0
(DEL) Alkane: S...	12.427	7.0	ug/L	146064	3	12.030	1042980	50.0
unknown-02	12.469	3.1	ug/L	65655	3	12.030	1042980	50.0
Acetic acid, 2-...	12.817	3.1	ug/L	64614	3	12.030	1042980	50.0
Naphthalene, de...	12.981	4.2	ug/L	88207	3	12.030	1042980	50.0
(DEL) Alkane: S...	13.268	3.5	ug/L	74133	3	12.030	1042980	50.0