

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025634.D
 Acq On : 08 Dec 2021 21:03
 Operator : JC/MD
 Sample : M4885-20ME
 Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9M5ME

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\SFAMXLM112221WMA.M
 Title : VOC Analysis

Signal : TIC: VX025634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	28	rBV	3820	5856	0.78%	0.079%
2	1.374	43	47	57	rVB	67110	81325	10.86%	1.094%
3	1.544	68	75	76	rBV2	2950	5157	0.69%	0.069%
4	1.648	88	92	99	rVB	42080	50434	6.74%	0.678%
5	1.709	99	102	108	rVB2	7735	8625	1.15%	0.116%
6	2.282	189	196	207	rBV	121438	213073	28.45%	2.866%
7	2.751	265	273	274	rBV3	3124	5582	0.75%	0.075%
8	2.794	275	280	286	rVB3	8709	18781	2.51%	0.253%
9	2.953	297	306	320	rBV	9796	29309	3.91%	0.394%
10	3.075	320	326	335	rVB	5412	12838	1.71%	0.173%
11	4.288	516	525	535	rVB	10828	30384	4.06%	0.409%
12	4.501	549	560	583	rBV2	26702	132747	17.73%	1.785%
13	5.068	640	653	668	rBV	71712	245465	32.78%	3.302%
14	5.464	707	718	731	rVV5	10932	39670	5.30%	0.534%
15	5.605	731	741	751	rVB5	3461	11040	1.47%	0.148%
16	5.824	767	777	787	rBV6	3872	13067	1.75%	0.176%
17	5.970	790	801	822	rBV2	216483	637344	85.11%	8.572%
18	6.153	822	831	840	rBV4	5794	16391	2.19%	0.220%
19	6.251	841	847	854	rVB3	4909	11871	1.59%	0.160%
20	6.354	854	864	874	rBV5	10953	32664	4.36%	0.439%
21	6.604	897	905	915	rVB2	3400	8862	1.18%	0.119%
22	6.763	922	931	948	rBV	135395	351860	46.99%	4.733%
23	7.129	981	991	1003	rBV	331733	748815	100.00%	10.072%
24	7.312	1012	1021	1027	rBV	121160	281958	37.65%	3.792%
25	7.379	1027	1032	1042	rVB	69395	157113	20.98%	2.113%
26	7.653	1071	1077	1083	rBV3	4821	9479	1.27%	0.127%
27	7.775	1090	1097	1103	rBV	6797	13171	1.76%	0.177%
28	7.952	1117	1126	1134	rBV4	7620	15167	2.03%	0.204%
29	8.275	1174	1179	1182	rBV3	6520	10569	1.41%	0.142%
30	8.330	1182	1188	1202	rVB	76154	136954	18.29%	1.842%
31	8.598	1226	1232	1234	rBV2	10795	17974	2.40%	0.242%
32	8.653	1234	1241	1248	rVV	321120	548476	73.25%	7.377%
33	8.720	1248	1252	1258	rVV	40482	67279	8.98%	0.905%
34	8.769	1258	1260	1265	rVV3	6477	8923	1.19%	0.120%
35	8.817	1265	1268	1270	rVV3	3794	5447	0.73%	0.073%
36	8.848	1270	1273	1279	rVB3	6321	9704	1.30%	0.131%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Title : VOC Analysis

37	8.915	1279	1284	1286	rBV	7356	10759	1.44%	0.145%
38	8.958	1286	1291	1302	rVB2	50838	104262	13.92%	1.402%
39	9.275	1338	1343	1350	rVB2	11828	18524	2.47%	0.249%
40	9.403	1354	1364	1376	rBV	177351	309383	41.32%	4.161%
41	9.512	1376	1382	1386	rBV6	4887	8384	1.12%	0.113%
42	9.561	1386	1390	1395	rVB	14115	20691	2.76%	0.278%
43	9.616	1395	1399	1405	rBV	12831	22608	3.02%	0.304%
44	9.817	1427	1432	1442	rBV4	10422	18692	2.50%	0.251%
45	9.903	1442	1446	1451	rVB2	4101	6173	0.82%	0.083%
46	10.006	1457	1463	1466	rBV3	3598	6099	0.81%	0.082%
47	10.061	1466	1472	1479	rVV	280003	414784	55.39%	5.579%
48	10.128	1479	1483	1489	rVB3	4704	7841	1.05%	0.105%
49	10.195	1489	1494	1500	rBV	13378	19890	2.66%	0.268%
50	10.305	1500	1512	1517	rBV	57137	92122	12.30%	1.239%
51	10.360	1517	1521	1530	rVB2	16602	25667	3.43%	0.345%
52	10.585	1550	1558	1563	rBV5	4538	10085	1.35%	0.136%
53	10.646	1563	1568	1576	rVB	59491	81243	10.85%	1.093%
54	10.780	1582	1590	1596	rBV4	16652	31275	4.18%	0.421%
55	10.860	1596	1603	1606	rVV2	11195	18506	2.47%	0.249%
56	10.896	1606	1609	1614	rVB	9516	13305	1.78%	0.179%
57	10.963	1614	1620	1624	rBV	14967	21900	2.92%	0.295%
58	11.122	1642	1646	1652	rVB4	6657	12568	1.68%	0.169%
59	11.195	1652	1658	1668	rBV	225480	316059	42.21%	4.251%
60	11.311	1672	1677	1683	rVV	19165	29107	3.89%	0.391%
61	11.384	1685	1689	1695	rVV	18658	29606	3.95%	0.398%
62	11.457	1695	1701	1702	rVV	10793	15415	2.06%	0.207%
63	11.475	1702	1704	1710	rVB	19436	25090	3.35%	0.337%
64	11.616	1723	1727	1734	rBV	17408	22873	3.05%	0.308%
65	11.719	1740	1744	1746	rVV	12676	15432	2.06%	0.208%
66	11.756	1746	1750	1760	rVB	48954	65292	8.72%	0.878%
67	11.896	1760	1773	1776	rBV3	10714	23390	3.12%	0.315%
68	11.945	1776	1781	1784	rVV4	5316	9114	1.22%	0.123%
69	11.975	1784	1786	1789	rVB3	7842	8008	1.07%	0.108%
70	12.024	1789	1794	1800	rBV	352397	439114	58.64%	5.906%
71	12.091	1800	1805	1813	rVB	23454	33169	4.43%	0.446%
72	12.268	1827	1834	1837	rBV	8402	13088	1.75%	0.176%
73	12.323	1837	1843	1849	rVB	408208	522800	69.82%	7.032%
74	12.426	1853	1860	1864	rBV	24450	29806	3.98%	0.401%
75	12.469	1864	1867	1873	rVB2	7296	10449	1.40%	0.141%
76	12.536	1874	1878	1880	rBV	7515	9958	1.33%	0.134%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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 Title : VOC Analysis

77	12.719	1904	1908	1913	rBV3	5450	9106	1.22%	0.122%
78	12.890	1932	1936	1939	rBV3	4867	7417	0.99%	0.100%
79	12.926	1939	1942	1945	rVB2	5467	6224	0.83%	0.084%
80	12.975	1945	1950	1955	rVB2	7807	12891	1.72%	0.173%
81	13.042	1955	1961	1964	rBV4	3053	6075	0.81%	0.082%
82	13.268	1993	1998	2001	rBV	17553	24425	3.26%	0.329%
83	13.384	2013	2017	2021	rBV2	6959	9117	1.22%	0.123%
84	13.579	2045	2049	2053	rBV2	7351	10170	1.36%	0.137%
85	13.780	2077	2082	2088	rVB	78172	102608	13.70%	1.380%
86	13.841	2088	2092	2097	rVB	7019	9842	1.31%	0.132%
87	14.042	2120	2125	2128	rVV2	10345	13297	1.78%	0.179%
88	14.109	2132	2136	2139	rBV4	6056	7413	0.99%	0.100%
89	14.164	2139	2145	2150	rVV9	2284	5109	0.68%	0.069%
90	14.511	2195	2202	2208	rVB5	3954	8439	1.13%	0.114%
91	14.640	2216	2223	2227	rBV	81180	102924	13.74%	1.384%
92	14.780	2239	2246	2253	rVV	60465	88072	11.76%	1.185%
93	15.213	2313	2317	2323	rVV2	5688	8652	1.16%	0.116%
94	15.377	2339	2344	2347	rVV3	7215	12140	1.62%	0.163%
95	15.414	2347	2350	2354	rVB4	3920	5531	0.74%	0.074%
96	15.481	2354	2361	2369	rBV3	12120	21960	2.93%	0.295%
97	15.615	2378	2383	2386	rBV	19335	28813	3.85%	0.388%
98	15.652	2386	2389	2398	rVB2	13525	21314	2.85%	0.287%
99	15.841	2412	2420	2429	rVB2	7643	20339	2.72%	0.274%
100	15.993	2440	2445	2454	rVB6	3307	6987	0.93%	0.094%

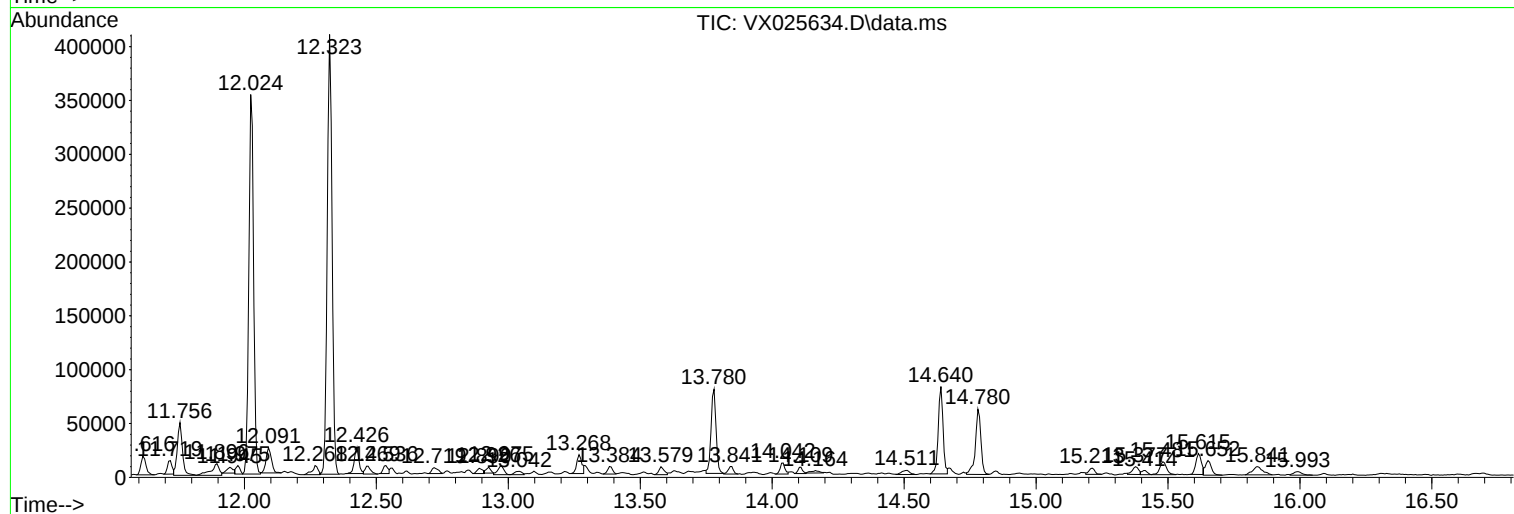
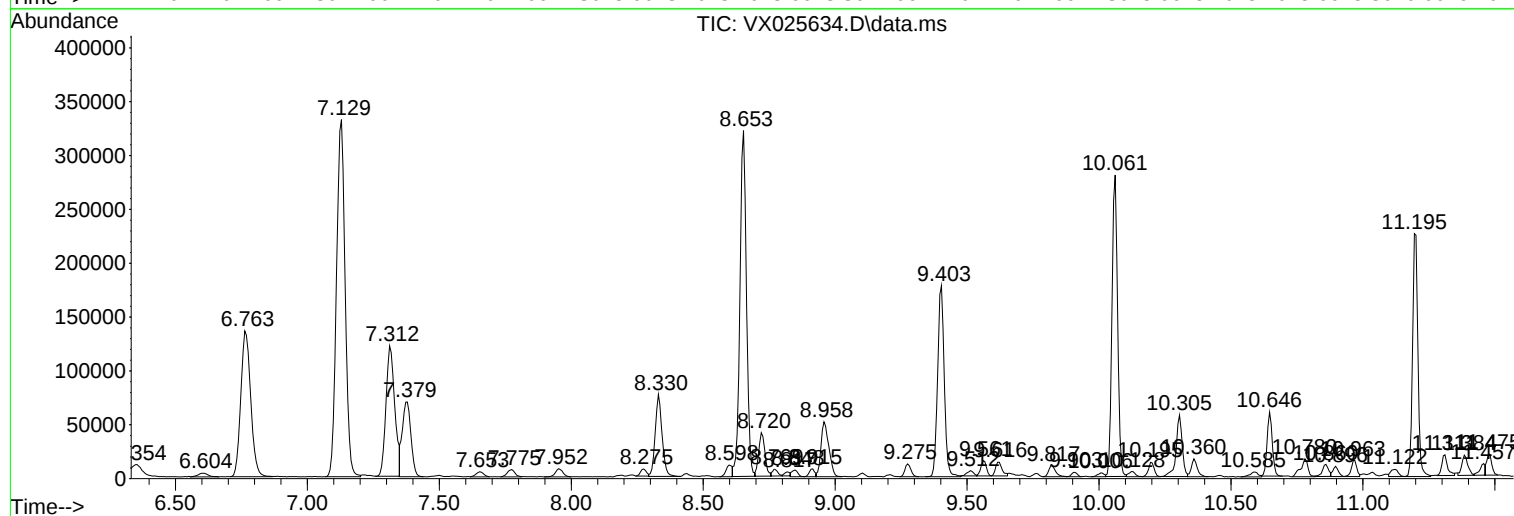
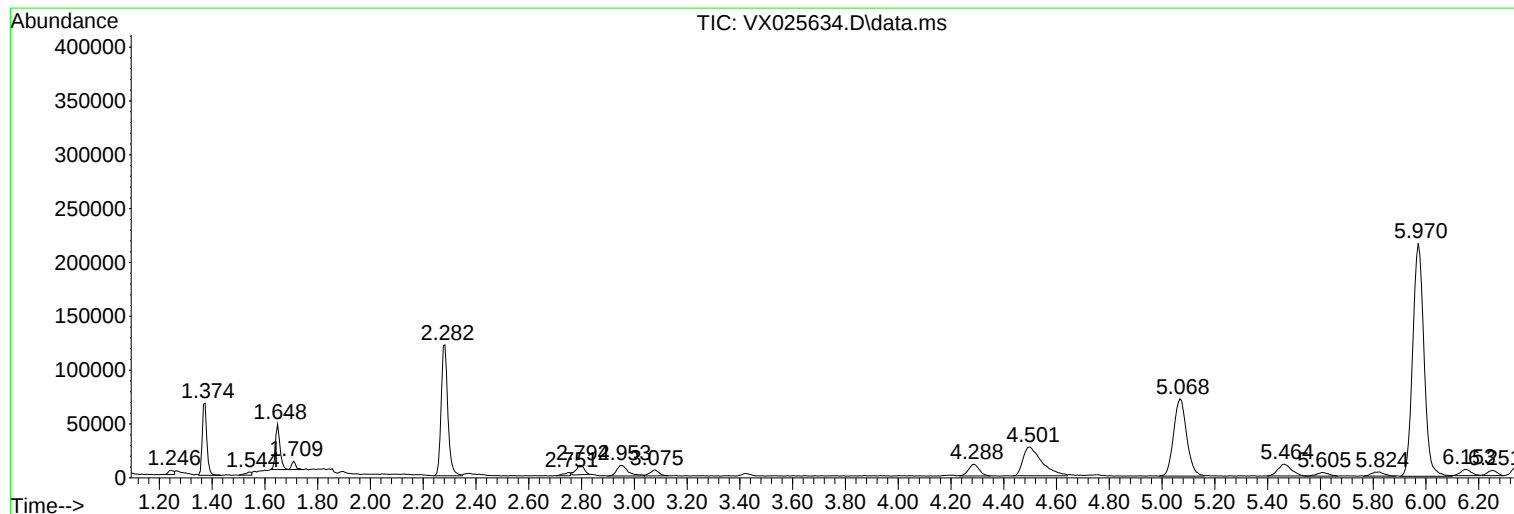
Sum of corrected areas: 7434770

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Instrument :
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ClientSampleId :
EW9M5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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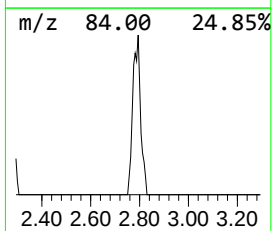
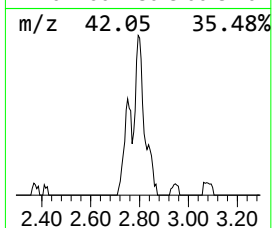
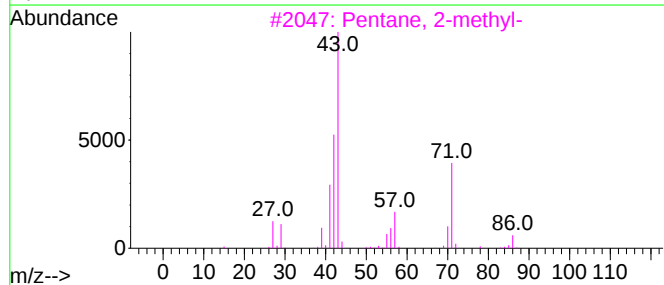
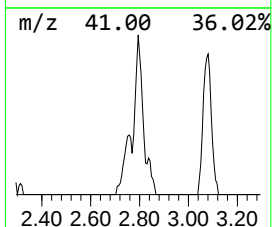
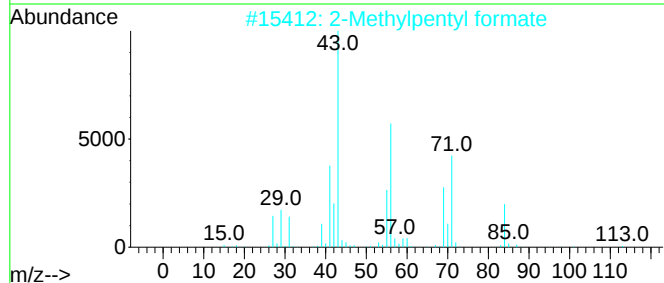
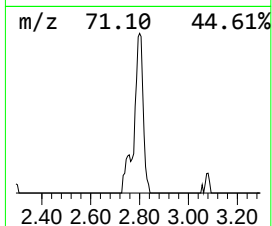
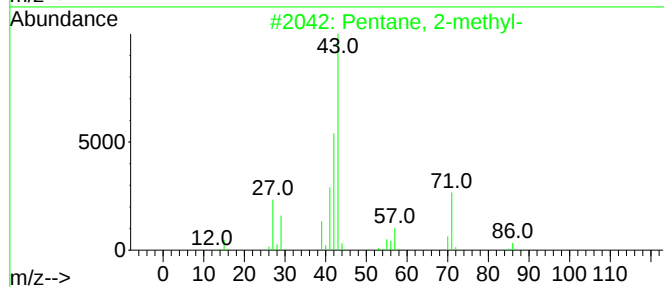
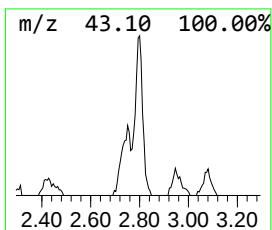
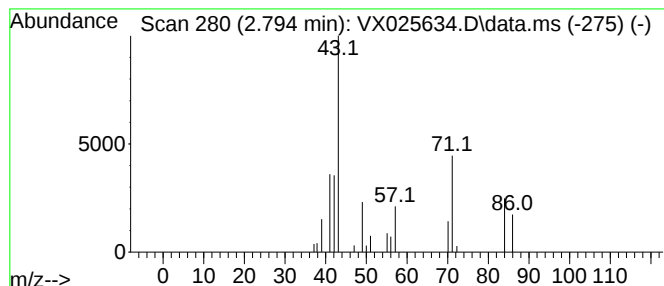
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.794	2.67 ug/L	18781	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2-methyl-	86	C6H14	000107-83-5	25
2		2-Methylpentyl formate	130	C7H14O2	381670-34-4	23
3		Pentane, 2-methyl-	86	C6H14	000107-83-5	16
4		Pentane, 2-methyl-	86	C6H14	000107-83-5	16
5		Pentane, 2-methyl-	86	C6H14	000107-83-5	12



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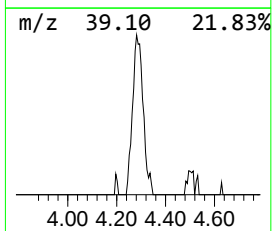
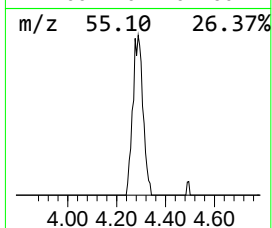
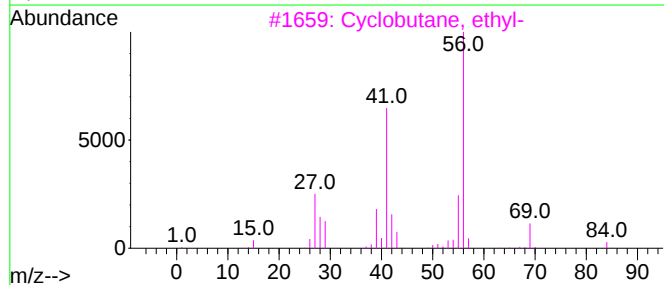
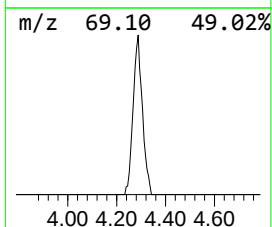
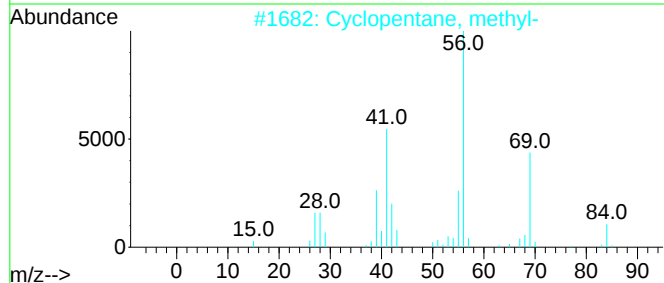
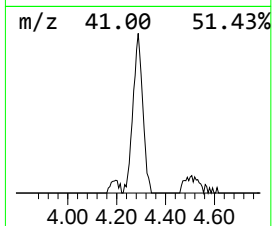
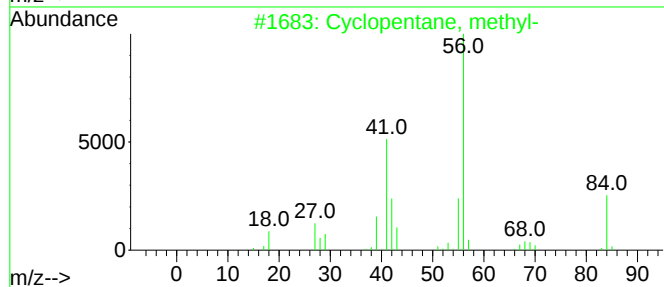
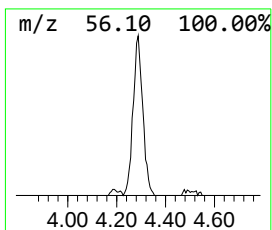
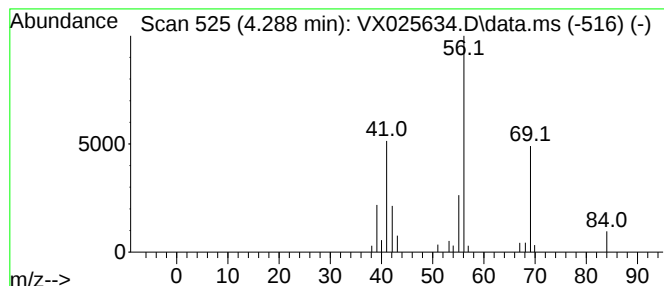
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic4.288 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.288	4.32 ug/L	30384	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2			Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3			Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	64
5			Cyclopropane, propyl-	84	C6H12	002415-72-7	50



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

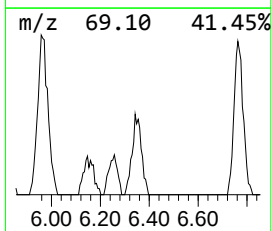
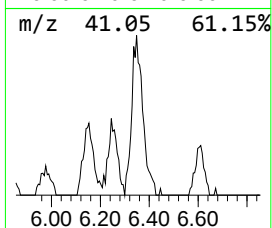
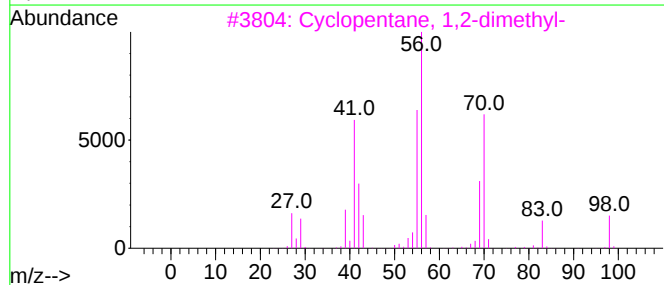
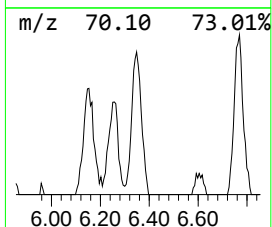
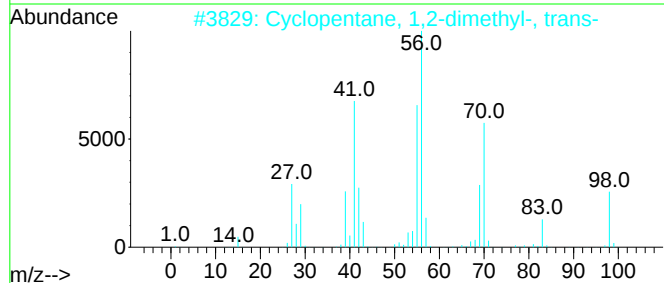
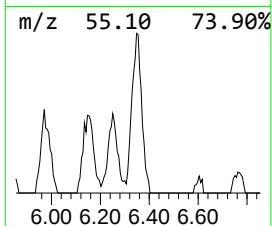
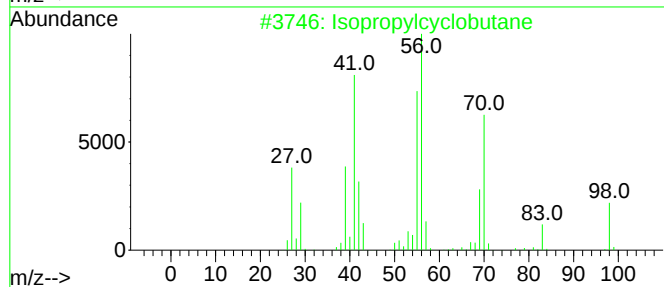
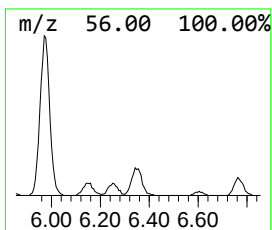
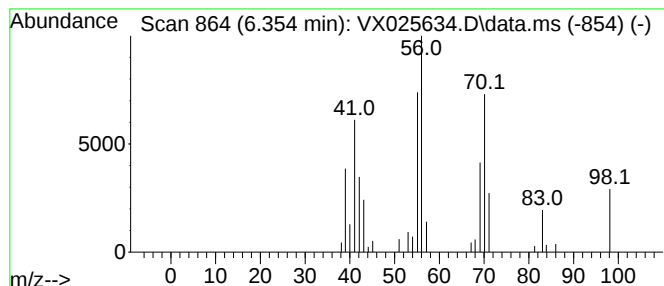
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.354 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.354	4.64 ug/L	32664	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropylcyclobutane	98	C7H14	000872-56-0	87
2			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	76
3			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	76
4			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	76
5			1-Heptene	98	C7H14	000592-76-7	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

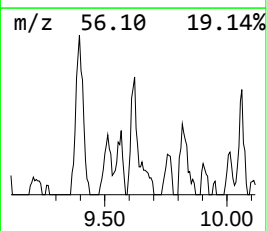
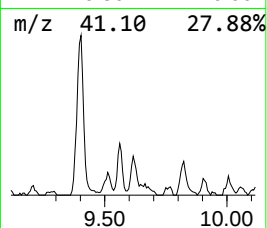
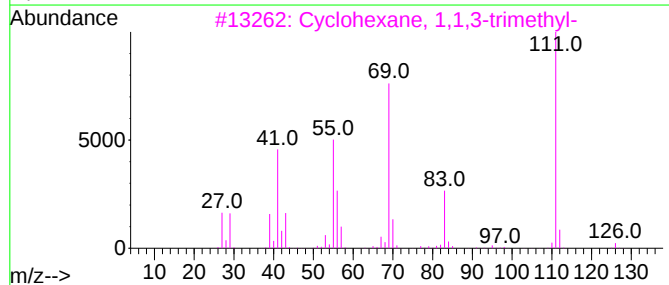
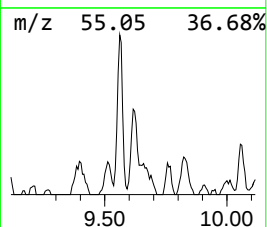
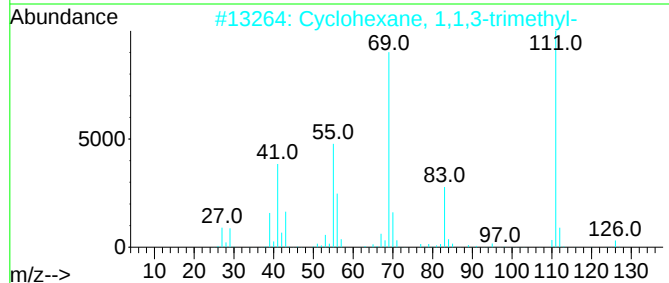
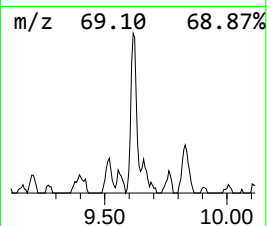
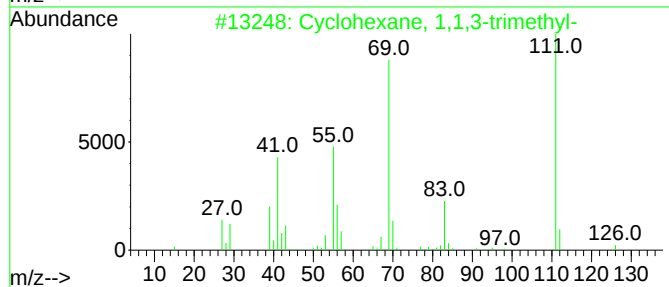
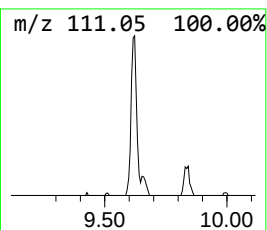
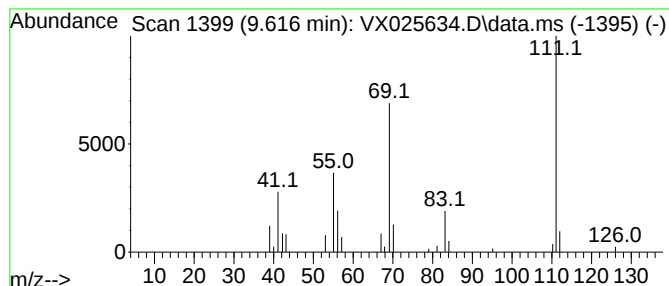
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic9.616 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	2.73 ug/L	22608	Chlorobenzene-d5	10.061

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	95
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	70
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

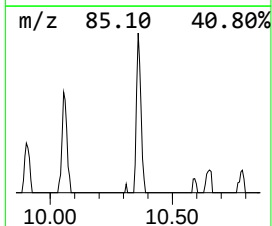
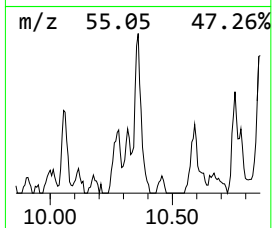
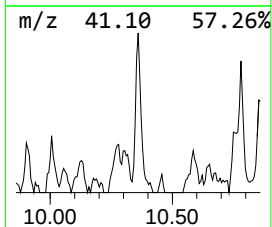
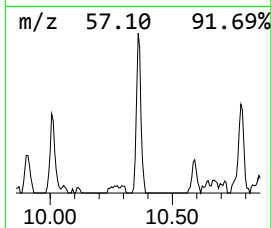
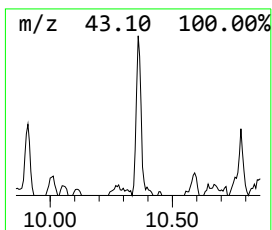
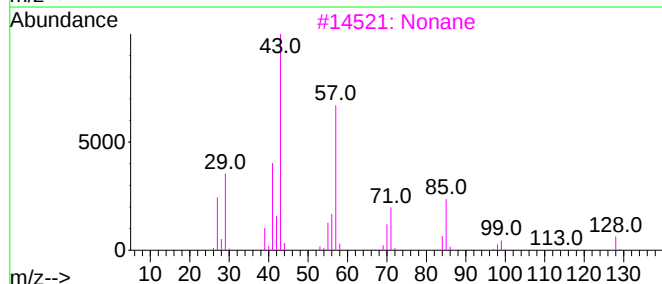
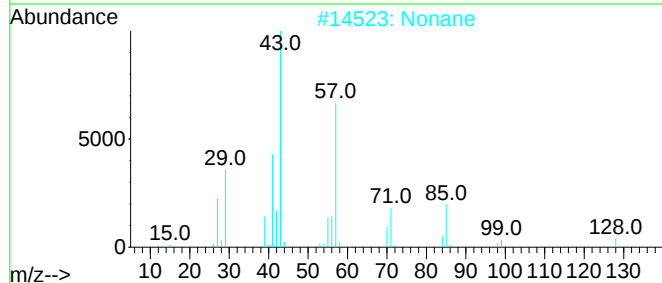
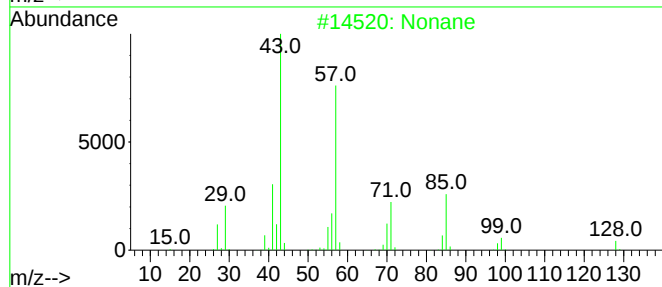
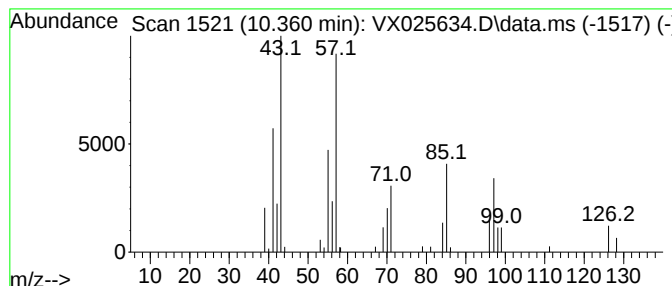
Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.360	3.09 ug/L	25667	Chlorobenzene-d5		10.061	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	70
2	Nonane		128	C9H20	000111-84-2	70
3	Nonane		128	C9H20	000111-84-2	58
4	Carbonic acid, nonyl vinyl ester		214	C12H22O3	1000383-25-6	53
5	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

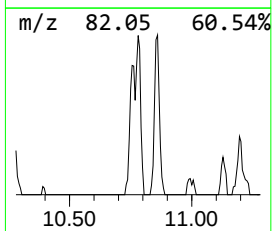
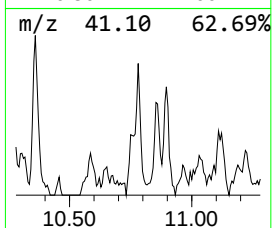
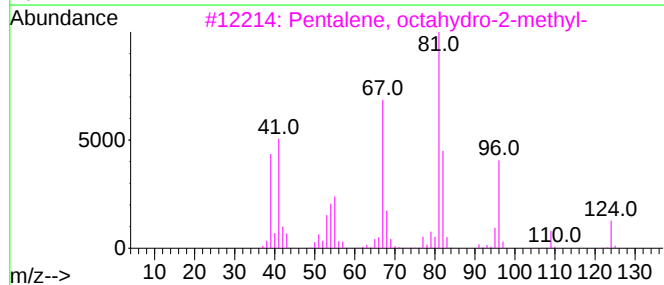
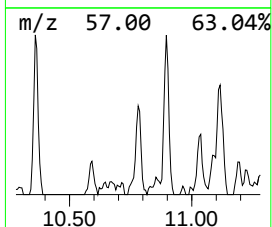
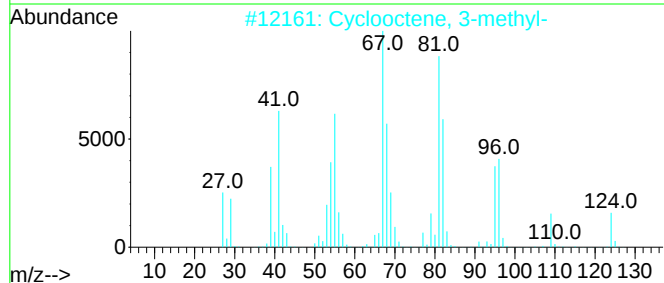
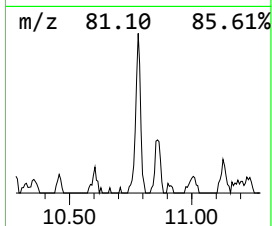
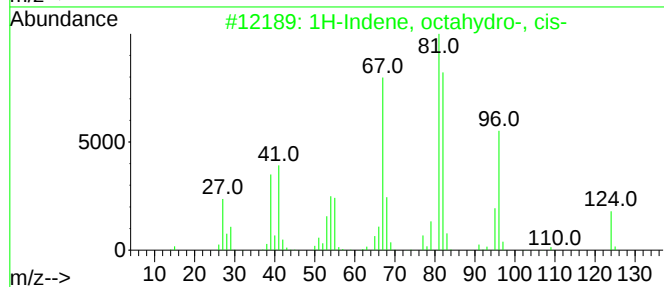
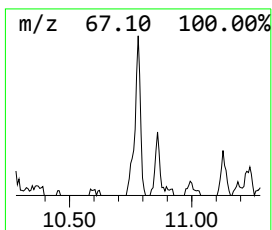
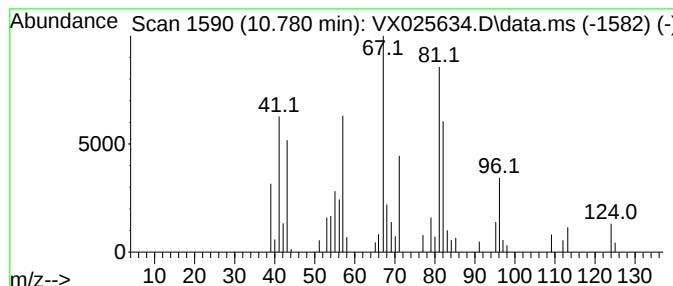
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Quant Title : VOC Analysis

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

Peak Number 8 1H-Indene, octahydro-, cis- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	3.77 ug/L	31275	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	64
2			Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	58
3			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	55
4			1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	49
5			Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

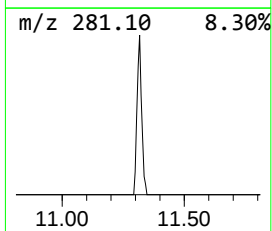
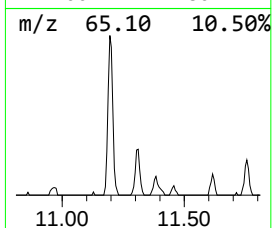
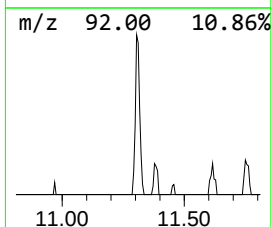
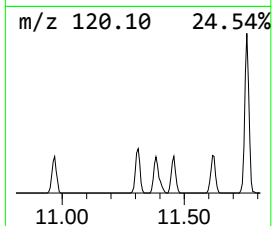
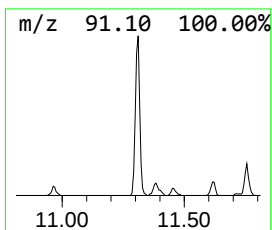
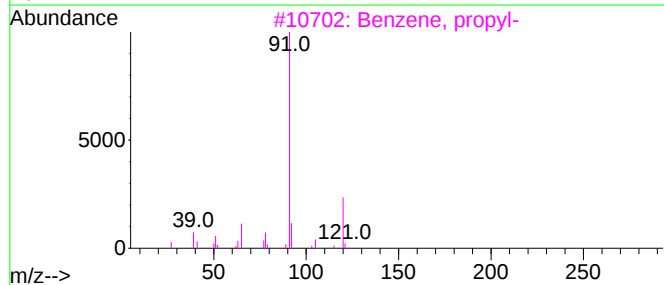
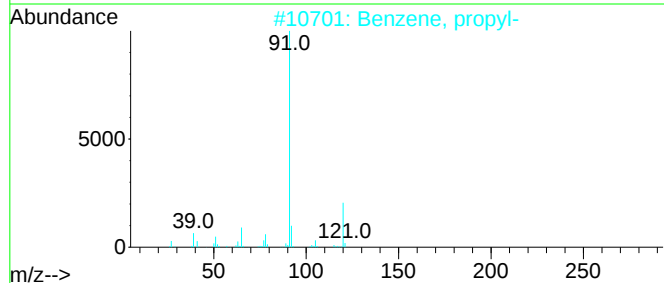
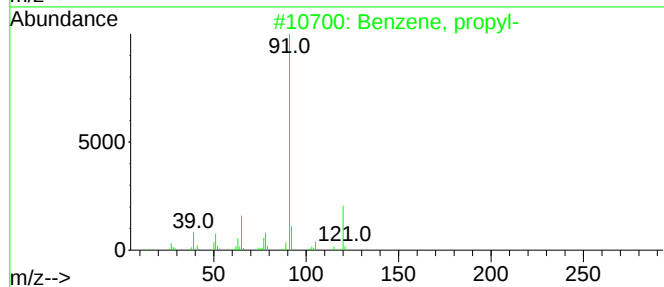
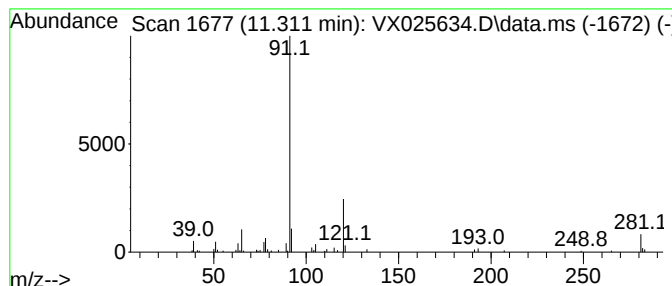
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.311	3.31 ug/L	29107	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	81
2			Benzene, propyl-	120	C9H12	000103-65-1	76
3			Benzene, propyl-	120	C9H12	000103-65-1	68
4			Benzene, propyl-	120	C9H12	000103-65-1	68
5			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

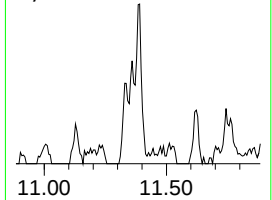
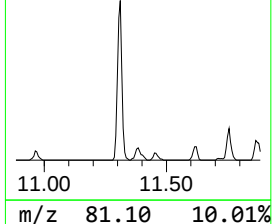
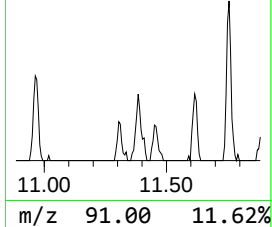
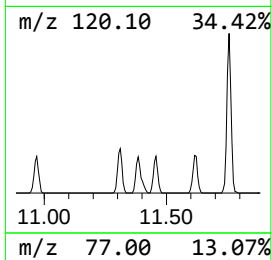
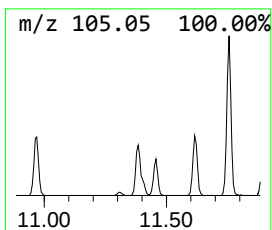
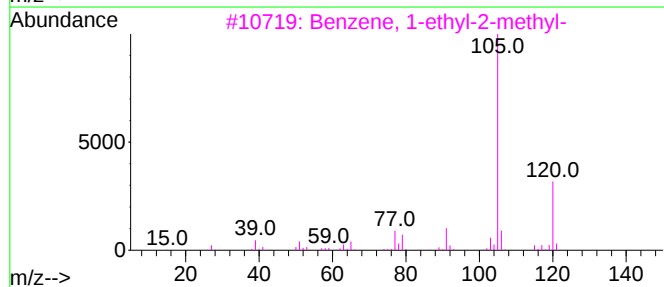
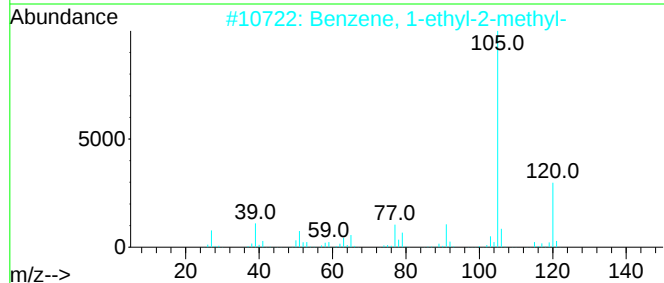
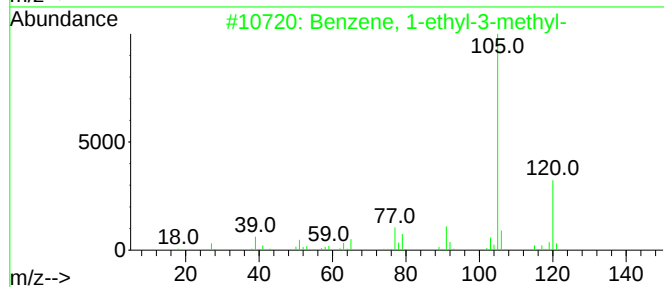
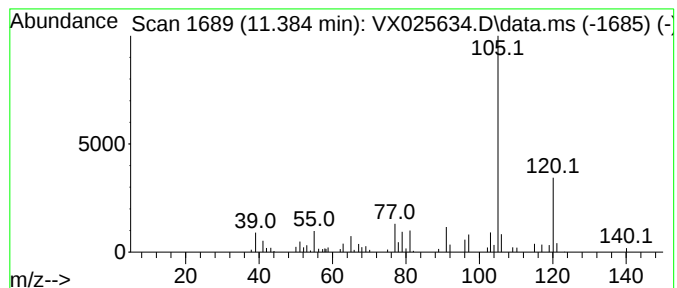
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	3.37 ug/L	29606	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	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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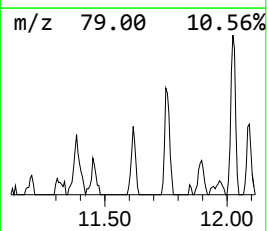
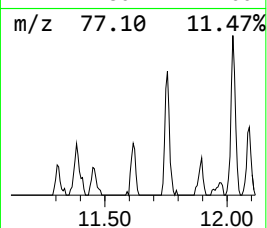
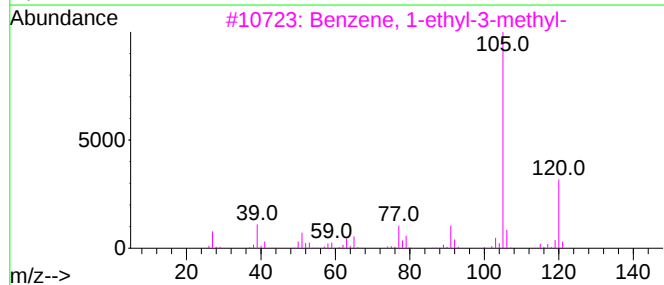
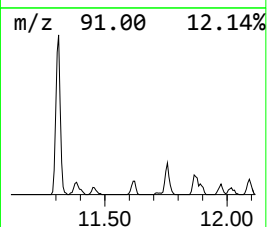
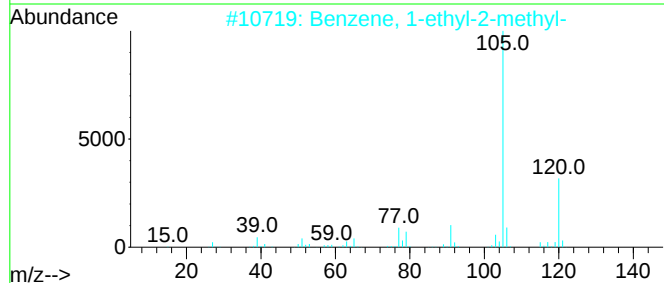
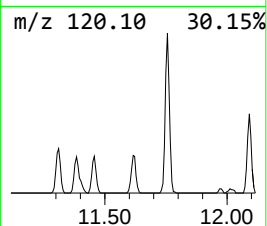
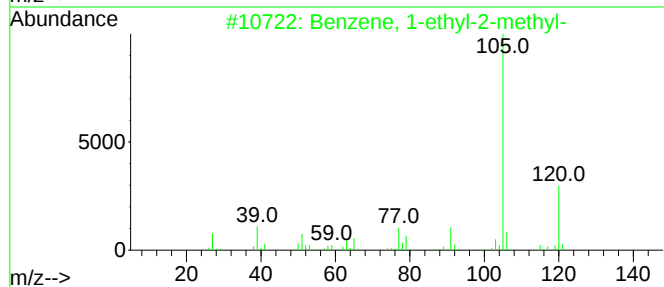
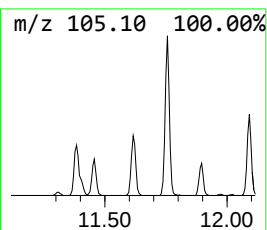
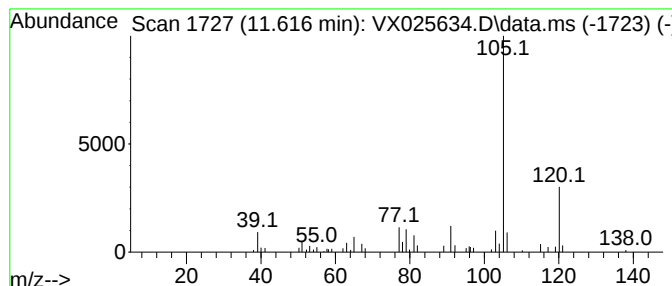
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	2.60 ug/L	22873	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

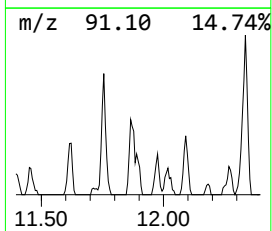
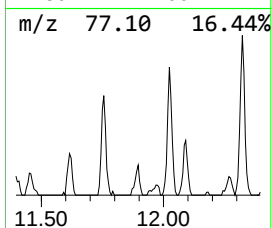
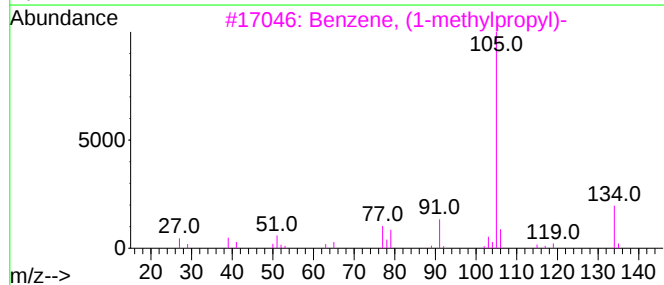
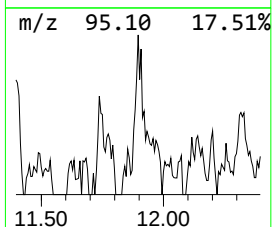
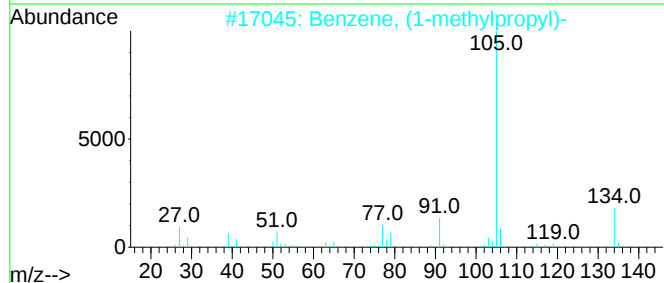
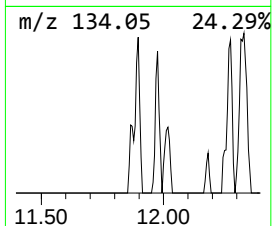
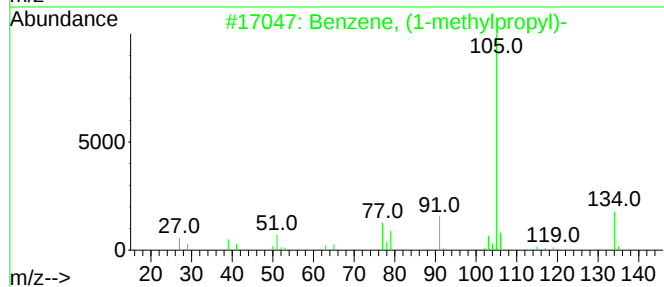
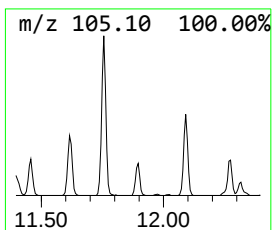
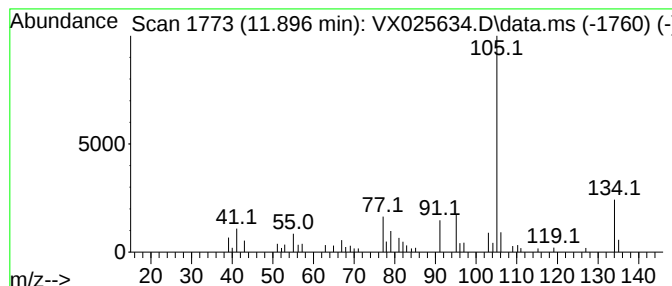
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	2.66 ug/L	23390	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	76
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
4			2-Tolyloxirane	134	C9H10O	002783-26-8	64
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

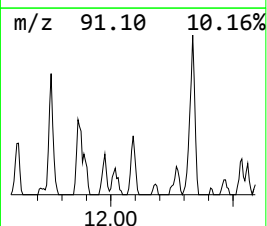
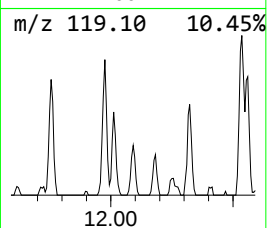
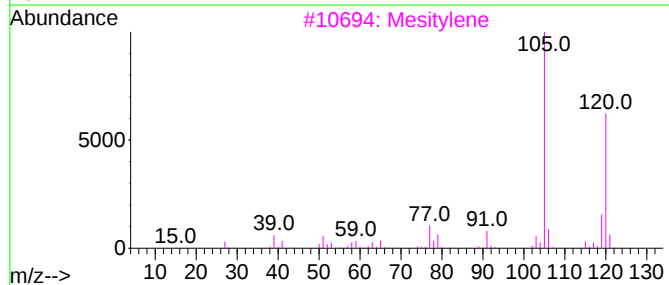
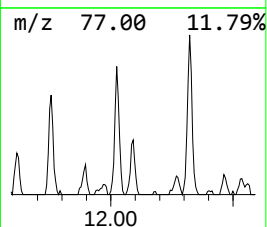
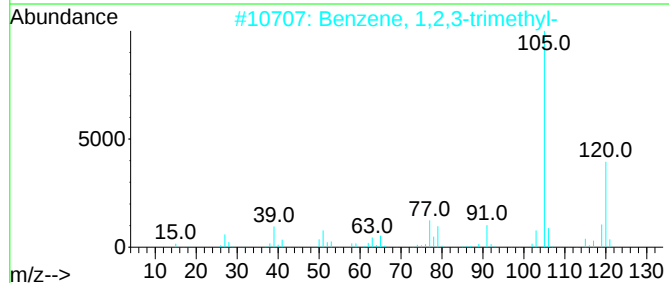
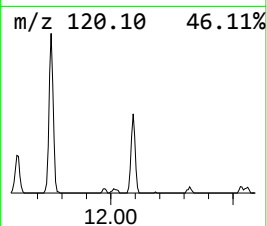
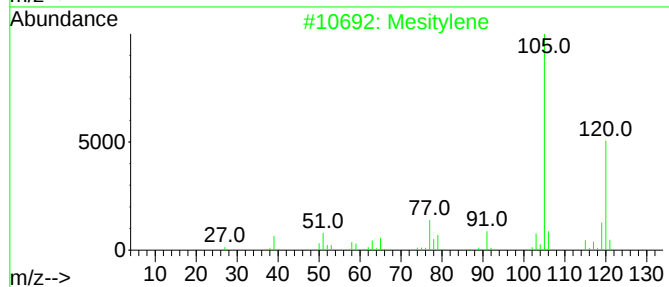
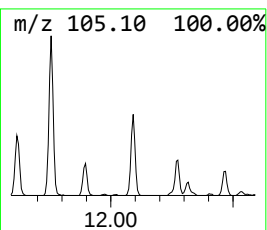
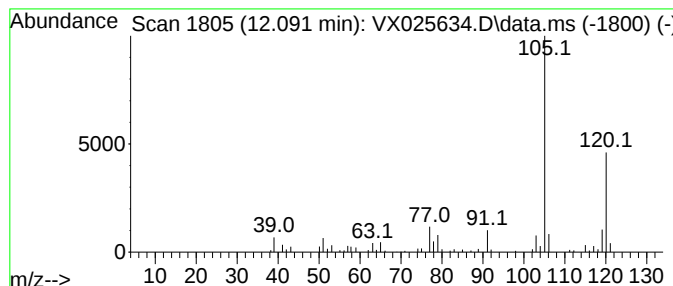
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	3.78 ug/L	33169	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	93
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

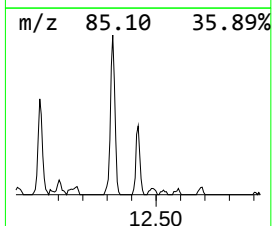
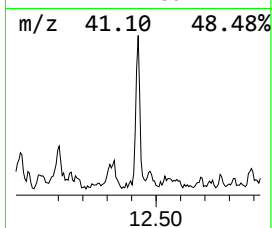
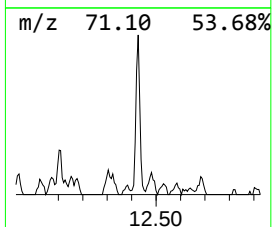
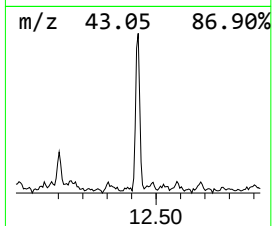
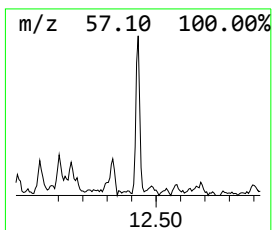
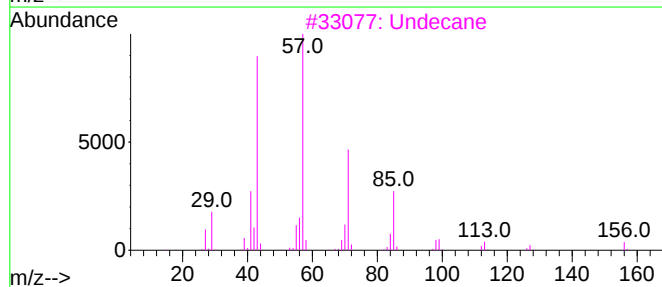
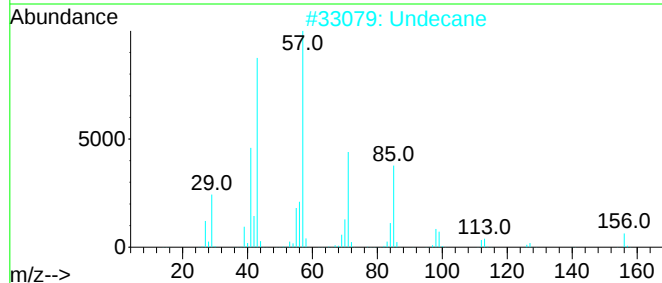
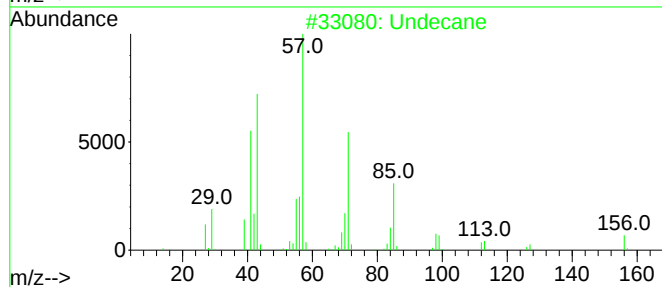
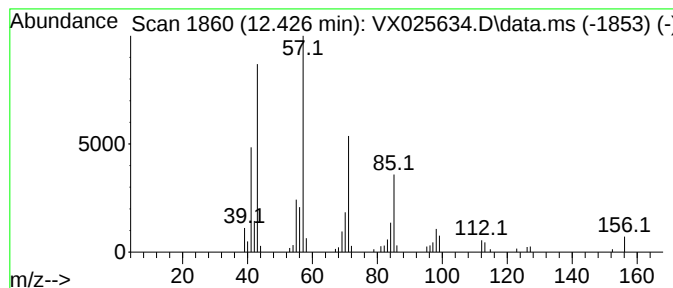
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Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	3.39 ug/L	29806	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Undecane			156	C11H24	001120-21-4	95
3	Undecane			156	C11H24	001120-21-4	90
4	Tetradecane			198	C14H30	000629-59-4	86
5	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

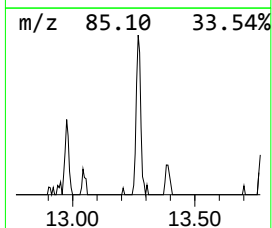
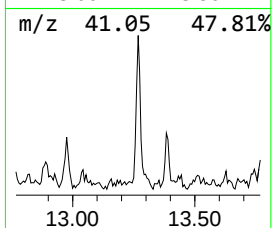
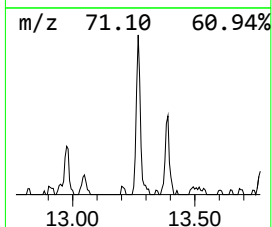
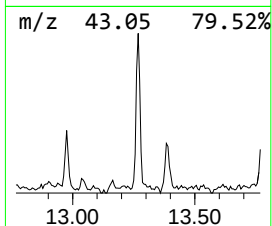
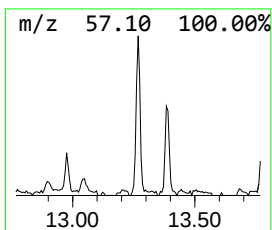
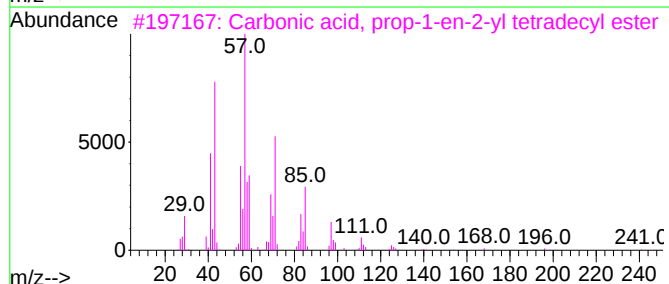
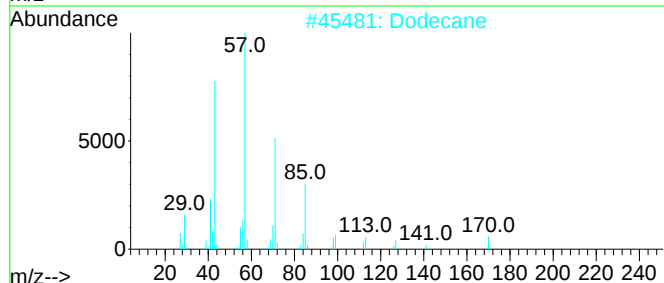
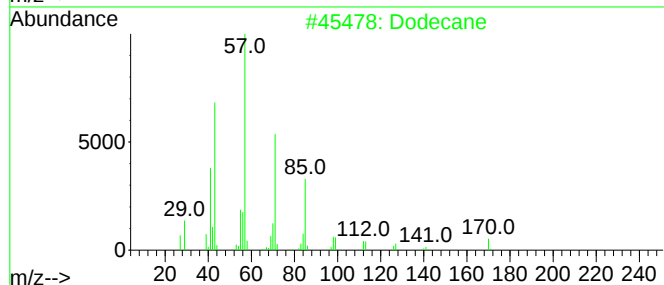
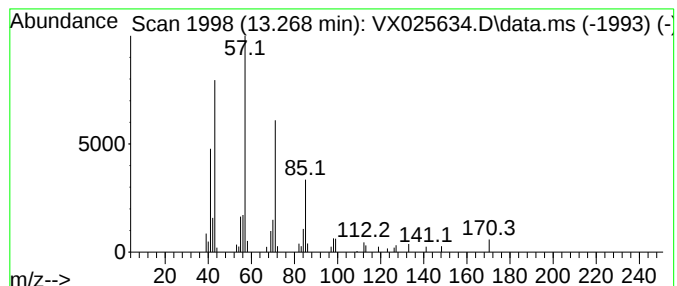
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	2.78 ug/L	24425	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	94
2			Dodecane	170	C12H26	000112-40-3	93
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

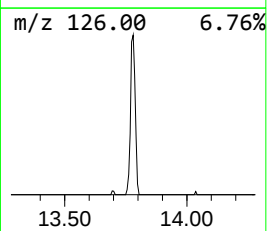
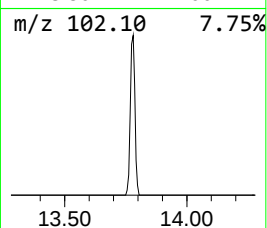
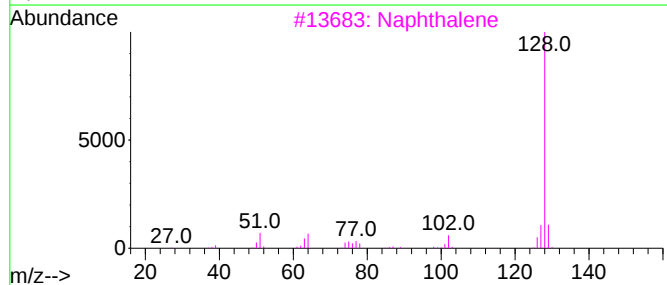
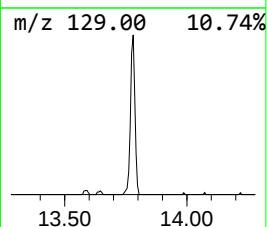
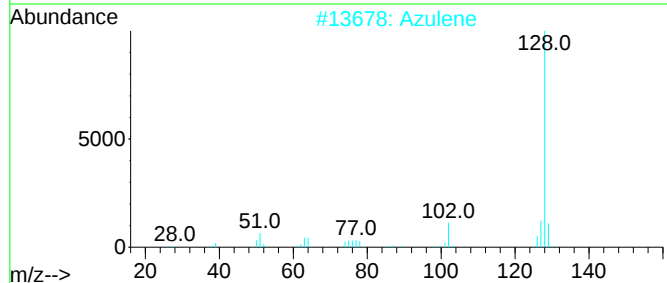
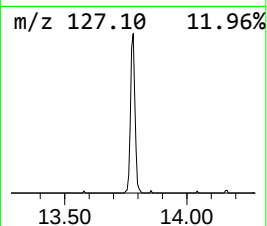
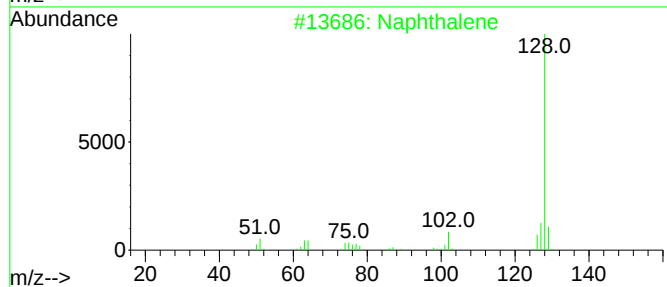
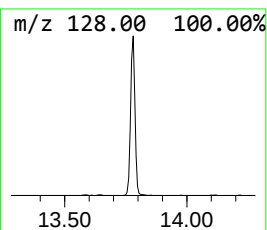
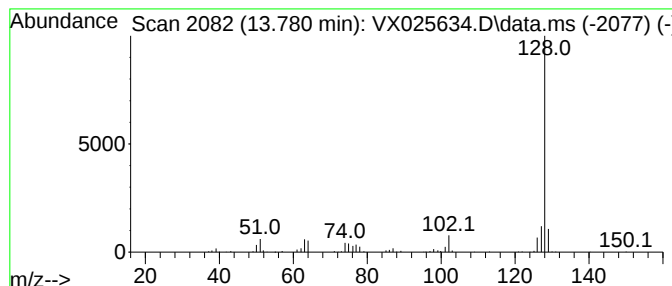
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Quant Title : VOC Analysis

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

Peak Number 16 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	11.68 ug/L	102608	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			Naphthalene	128	C10H8	000091-20-3	93
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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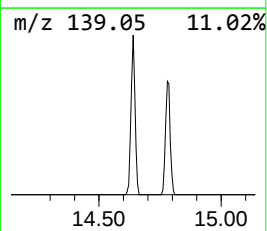
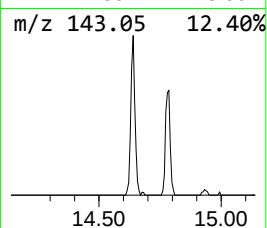
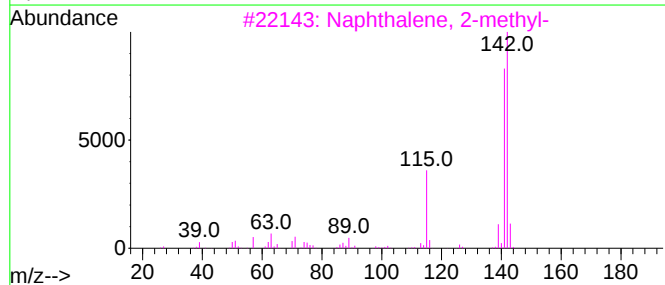
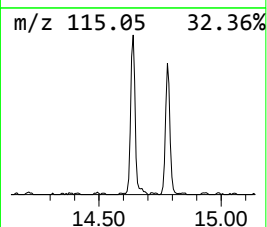
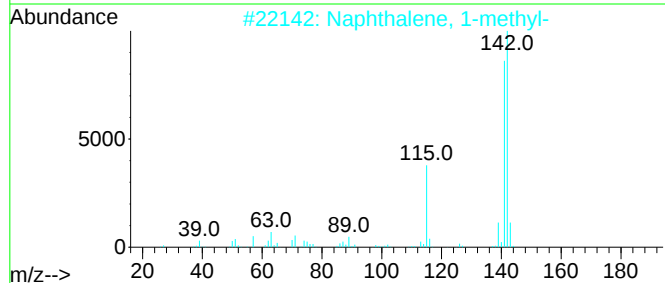
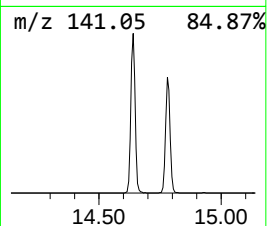
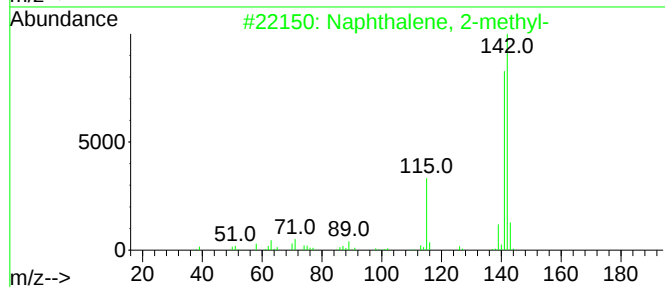
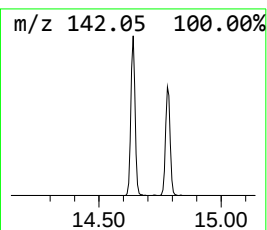
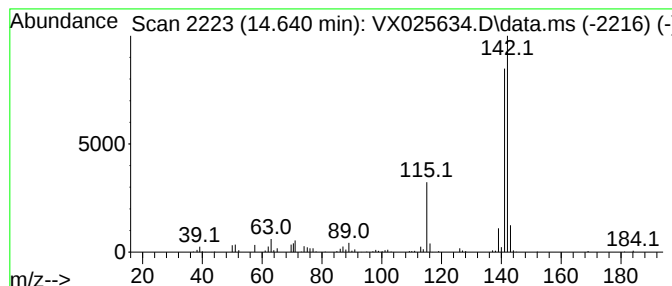
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Quant Title : VOC Analysis

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

Peak Number 17 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	11.72 ug/L	102924	1,4-Dichlorobenzene-d4	12.030

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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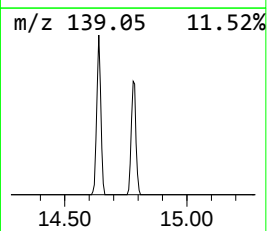
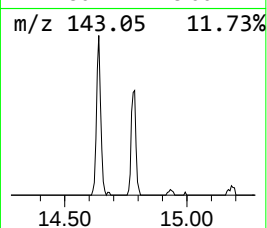
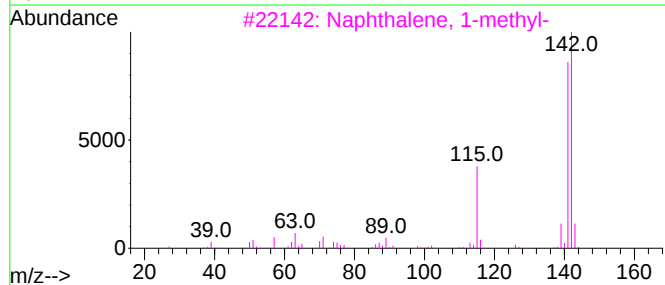
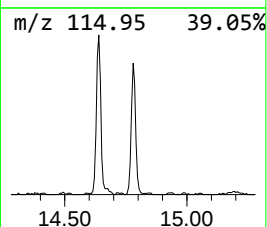
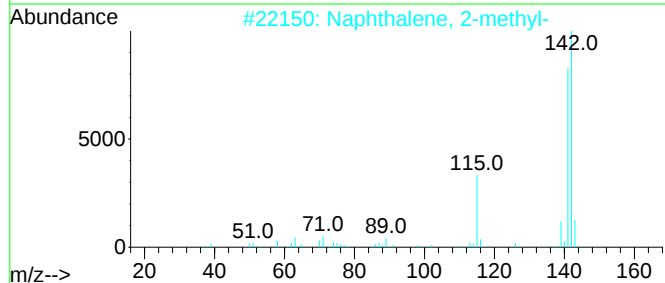
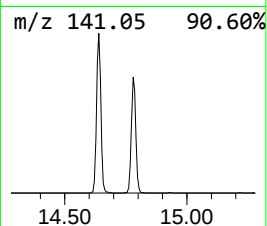
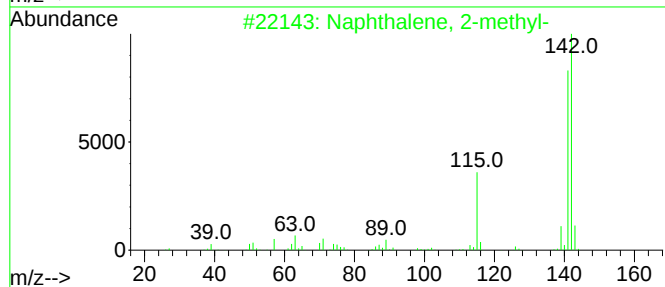
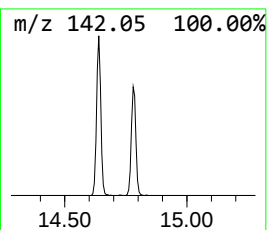
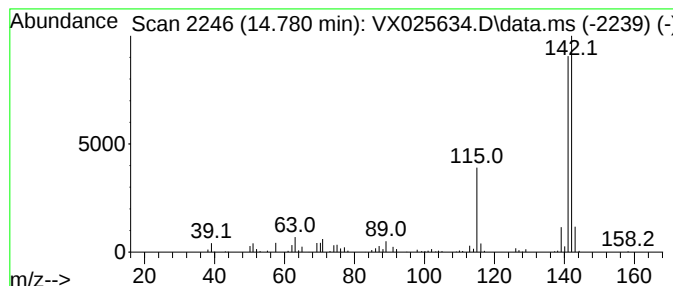
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Quant Title : VOC Analysis

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

Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	10.03 ug/L	88072	1,4-Dichlorobenzene-d4	12.030

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

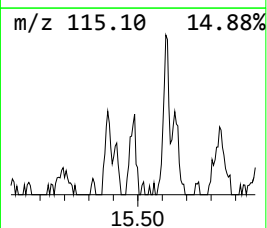
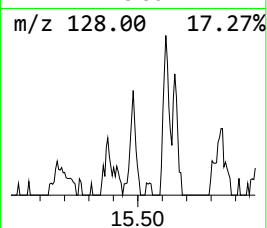
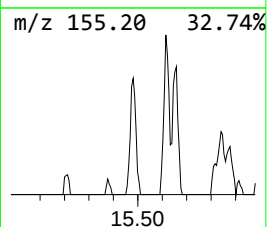
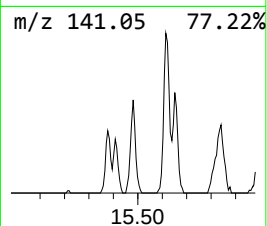
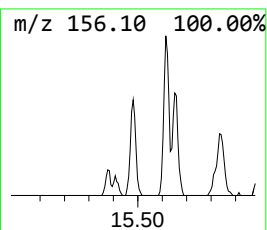
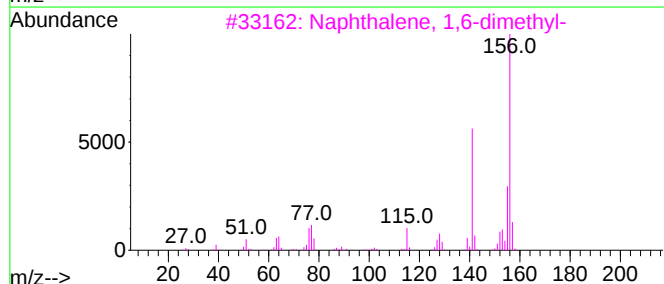
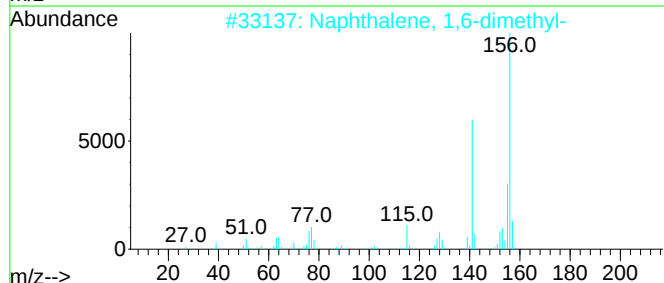
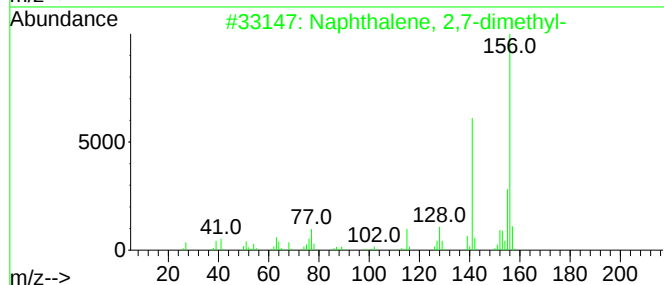
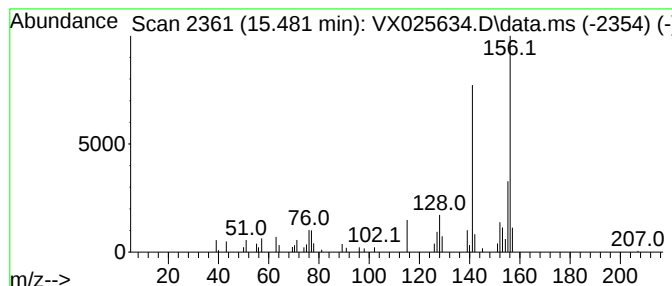
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Quant Title : VOC Analysis

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

Peak Number 19 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	2.50 ug/L	21960	1,4-Dichlorobenzene-d4	12.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
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, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025634.D
Acq On : 08 Dec 2021 21:03
Operator : JC/MD
Sample : M4885-20ME
Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW9M5ME

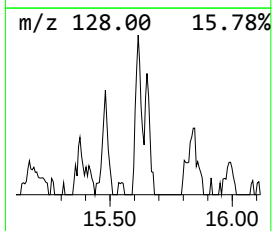
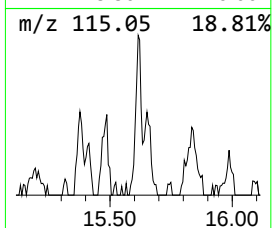
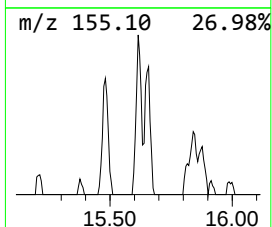
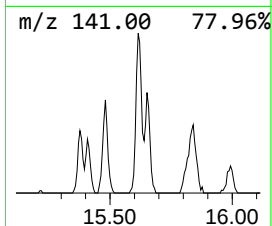
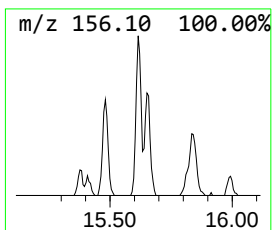
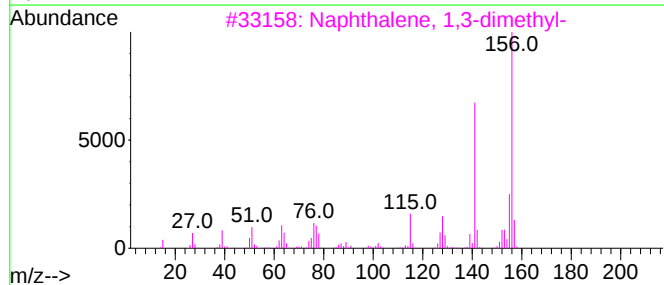
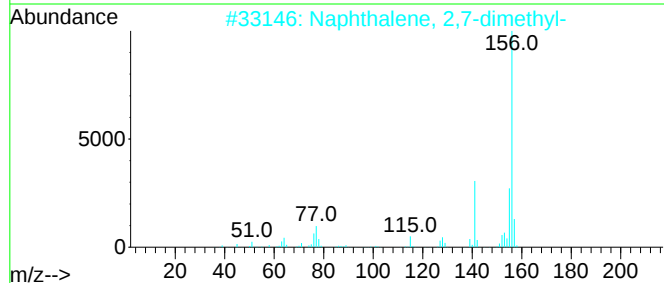
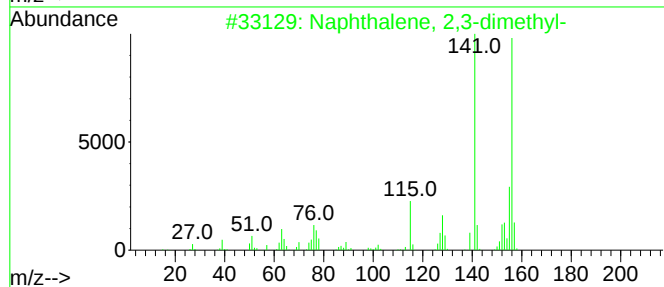
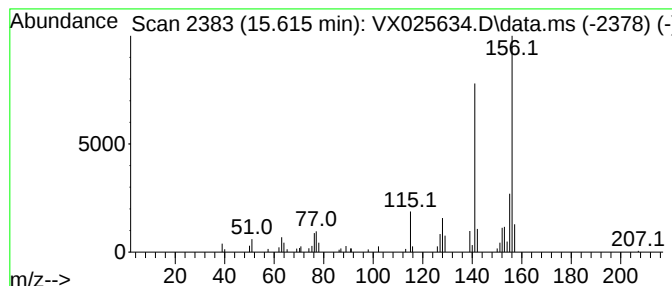
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Quant Title : VOC Analysis

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

Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	3.28 ug/L	28813	1,4-Dichlorobenzene-d4	12.030

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025634.D
 Acq On : 08 Dec 2021 21:03
 Operator : JC/MD
 Sample : M4885-20ME
 Misc : 4.15g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW9M5ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.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...	2.794	2.7	ug/L	18781	1	6.763	351860	50.0
(DEL) Alkane: C...	4.288	4.3	ug/L	30384	1	6.763	351860	50.0
(DEL) Alkane: C...	6.354	4.6	ug/L	32664	1	6.763	351860	50.0
(DEL) Alkane: C...	9.616	2.7	ug/L	22608	2	10.061	414784	50.0
(DEL) Alkane: S...	10.360	3.1	ug/L	25667	2	10.061	414784	50.0
1H-Indene, octa...	10.780	3.8	ug/L	31275	2	10.061	414784	50.0
Benzene, propyl-	11.311	3.3	ug/L	29107	3	12.030	439114	50.0
Benzene, 1-ethy...	11.384	3.4	ug/L	29606	3	12.030	439114	50.0
Benzene, 1-ethy...	11.616	2.6	ug/L	22873	3	12.030	439114	50.0
Benzene, (1-met...	11.896	2.7	ug/L	23390	3	12.030	439114	50.0
Benzene, 1,2,3-...	12.091	3.8	ug/L	33169	3	12.030	439114	50.0
(DEL) Alkane: S...	12.427	3.4	ug/L	29806	3	12.030	439114	50.0
(DEL) Alkane: S...	13.268	2.8	ug/L	24425	3	12.030	439114	50.0
Azulene	13.780	11.7	ug/L	102608	3	12.030	439114	50.0
Naphthalene, 2-...	14.640	11.7	ug/L	102924	3	12.030	439114	50.0
Naphthalene, 1-...	14.780	10.0	ug/L	88072	3	12.030	439114	50.0
Naphthalene, 2,...	15.481	2.5	ug/L	21960	3	12.030	439114	50.0
Naphthalene, 2,...	15.615	3.3	ug/L	28813	3	12.030	439114	50.0