LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BGKT0

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: VX025641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	43	46	53	rVB	73162	69997	0.06%	0.050%
2	1.654	89	93	100	rVB	57261	73300	0.06%	0.052%
3	2.325	194	203	221	rVB3	196071	524054	0.46%	0.375%
4	2.788	275	279	285	rVB4	1047	1807	0.00%	0.001%
5	2.946	296	305	313	rVB2	2705	6216	0.01%	0.004%
6	3.105	329	331	332	rBV	292	254	0.00%	0.000%
7	3.142	335	337	339	rVB	377	251	0.00%	0.000%
8	3.160	339	340	343	rVB	360	299	0.00%	0.000%
9	3.196	343	346	347	rBV	382	331	0.00%	0.000%
10	3.209	347	348	350	rBV	291	295	0.00%	0.000%
11	3.264	353	357	361	rVV2	216	326	0.00%	0.000%
12	3.318	364	366	368	rVB	513	372	0.00%	0.000%
13	3.337	368	369	371	rBV	441	296	0.00%	0.000%
14	3.434	384	385	387	rBV	279	242	0.00%	0.000%
15	3.599	411	412	415	rVV	328	235	0.00%	0.000%
16	3.623	415	416	419	rVB	423	270	0.00%	0.000%
17	3.727	431	433	436	rVV2	220	268	0.00%	0.000%
18	3.776	439	441	443	rVB2	313	288	0.00%	0.000%
19	4.062	486	488	490	rBV	261	263	0.00%	0.000%
20	4.093	490	493	495	rBV2	255	268	0.00%	0.000%
21	4.148	499	502	504	rVB2	316	269	0.00%	0.000%
22	4.458	540	553	570	rBV	37611	111367	0.10%	0.080%
23	4.721	593	596	598	rBV	365	399	0.00%	0.000%
24	4.897	621	625	627	rBV2	289	422	0.00%	0.000%
25	5.062	640	652	668	rVV	62234	196548	0.17%	0.141%
26	5.257	682	684	689	rVB2	304	513	0.00%	0.000%
27	5.397	689	707	729	rBV	3848035	12017358	10.51%	8.603%
28	5.970	790	801	815	rBV2	167818	499848	0.44%	0.358%
29	6.251	845	847	848	rBV	275	241	0.00%	0.000%
30	6.348	860	863	864	rBV	456	338	0.00%	0.000%
31	6.550	895	896	899	rBV2	347	327	0.00%	0.000%
32	6.623	901	908	909	rBV2	535	1011	0.00%	0.001%
33	6.769	922	932	945	rVB	142574	351012	0.31%	0.251%
34	6.946	958	961	963	rBV2	417	574	0.00%	0.000%
35	7.129	981	991	1013	rVV	2347824	5186175	4.54%	3.713%
36	7.312	1013	1021	1036	rVB	102038	228888	0.20%	0.164%

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Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

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

37	7.488	1046	1050	1057	rVV3	609	1297	0.00%	0.001%
38	7.537	1057	1058	1062	rVB3	338	360	0.00%	0.000%
39	7.598	1067	1068	1071	rVV	361	362	0.00%	0.000%
40	7.647	1075	1076	1082	rVB3	293	385	0.00%	0.000%
41	7.732	1089	1090	1091	rBV	352	234	0.00%	0.000%
42	7.872	1112	1113	1116	rBV	322	264	0.00%	0.000%
43	7.940	1120	1124	1126	rBV4	515	632	0.00%	0.000%
44	8.013	1133	1136	1139	rBV2	344	409	0.00%	0.000%
45	8.110	1148	1152	1153	rBV2	352	496	0.00%	0.000%
46	8.275	1177	1179	1180	rBV	636	479	0.00%	0.000%
47	8.330	1182	1188	1196	rVB	71083	117027	0.10%	0.084%
48	8.439	1203	1206	1209	rBV3	598	942	0.00%	0.001%
49	8.470	1209	1211	1212	rBV	440	416	0.00%	0.000%
50	8.561	1223	1226	1229	rVB2	327	449	0.00%	0.000%
51	8.598	1229	1232	1233	rBV2	408	454	0.00%	0.000%
52	8.659	1235	1242	1247	rVV	251613	436540	0.38%	0.313%
53	8.726	1247	1253	1264	rVB	377771	646282	0.57%	0.463%
54	8.958	1286	1291	1298	rVB	47211	75465	0.07%	0.054%
55	9.092	1310	1313	1316	rBV	220	227	0.00%	0.000%
56	9.116	1316	1317	1319	rVB2	388	237	0.00%	0.000%
57	9.305	1336	1348	1356	rBV3	24649489	114299889	100.00%	81.825%
58	10.018	1460	1465	1468	rBV	35617	57802	0.05%	0.041%
59	10.061	1468	1472	1482	rVB	340816	448764	0.39%	0.321%
60	10.165	1482	1489	1490	rBV3	8702	16205	0.01%	0.012%
61	10.201	1490	1495	1499	rVB	105997	145427	0.13%	0.104%
62	10.305	1506	1512	1518	rVV	903471	1196289	1.05%	0.856%
63	10.366	1518	1522	1525	rVV2	21845	28840	0.03%	0.021%
64	10.402	1525	1528	1533	rVB3	13049	18346	0.02%	0.013%
65	10.646	1563	1568	1577	rBV	255302	325408	0.28%	0.233%
66	10.787	1583	1591	1595	rBV	15205	22885	0.02%	0.016%
67	10.860	1600	1603	1607	rVV3	10718	16492	0.01%	0.012%
68	10.896	1607	1609	1614	rVB	7101	8345	0.01%	0.006%
69	10.963	1615	1620	1624	rBV2	10401	14783	0.01%	0.011%
70	11.030	1629	1631	1635	rVV2	4775	5466	0.00%	0.004%
71	11.195	1653	1658	1667	rVB	209294	272959	0.24%	0.195%
72	11.305	1673	1676	1680	rBV	16960	22576	0.02%	0.016%
73	11.384	1684	1689	1695	rVV	65573	120486	0.11%	0.086%
74	11.457	1695	1701	1702	rVV2	46494	72627	0.06%	0.052%
75	11.482	1702	1705	1711	rVB	126840	149266	0.13%	0.107%
76	11.616	1723	1727	1734	rVB	29718	47486	0.04%	0.034%

LSC Area Percent Report

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Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BGKT0

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

77	11.683	1736	1738	1741	rVV2	7397	8796	0.01%	0.006%
78	11.719	1741	1744	1746	rVV	36703	40902	0.04%	0.029%
79	11.756	1746	1750	1759	rVB	147784	204485	0.18%	0.146%
80	11.841	1760	1764	1766	rBV2	9180	12619	0.01%	0.009%
81	11.890	1770	1772	1776	rVB	14057	16452	0.01%	0.012%
82	11.945	1777	1781	1784	rBV3	17703	26687	0.02%	0.019%
83	12.024	1789	1794	1800	rVV	370241	476969	0.42%	0.341%
84	12.091	1800	1805	1812	rVB3	41339	82248	0.07%	0.059%
85	12.250	1826	1831	1832	rBV2	15498	20945	0.02%	0.015%
86	12.323	1838	1843	1849	rVB2	363585	516596	0.45%	0.370%
87	12.427	1856	1860	1864	rVB	122935	134935	0.12%	0.097%
88	12.469	1864	1867	1873	rVB4	16727	27649	0.02%	0.020%
89	12.536	1874	1878	1879	rBV	14083	17239	0.02%	0.012%
90	12.890	1933	1936	1939	rBV2	9509	16312	0.01%	0.012%
91	13.213	1986	1989	1992	rBV4	3334	4246	0.00%	0.003%
92	13.268	1994	1998	2001	rBV	40915	51078	0.04%	0.037%
93	13.585	2047	2050	2055	rBV5	3427	5997	0.01%	0.004%
94	13.774	2078	2081	2088	rVB	37225	50564	0.04%	0.036%
95	13.847	2089	2093	2099	rVB4	9847	15452	0.01%	0.011%
96	14.042	2121	2125	2128	rBV	30183	33344	0.03%	0.024%
97	14.615	2216	2219	2220	rBV	10464	10607	0.01%	0.008%
98	14.755	2239	2242	2245	rBV	28896	36769	0.03%	0.026%
99	15.493	2358	2363	2368	rVB2	11375	18766	0.02%	0.013%
100	16.377	2505	2508	2514	rVB4	6776	10992	0.01%	0.008%

Sum of corrected areas: 139688869

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
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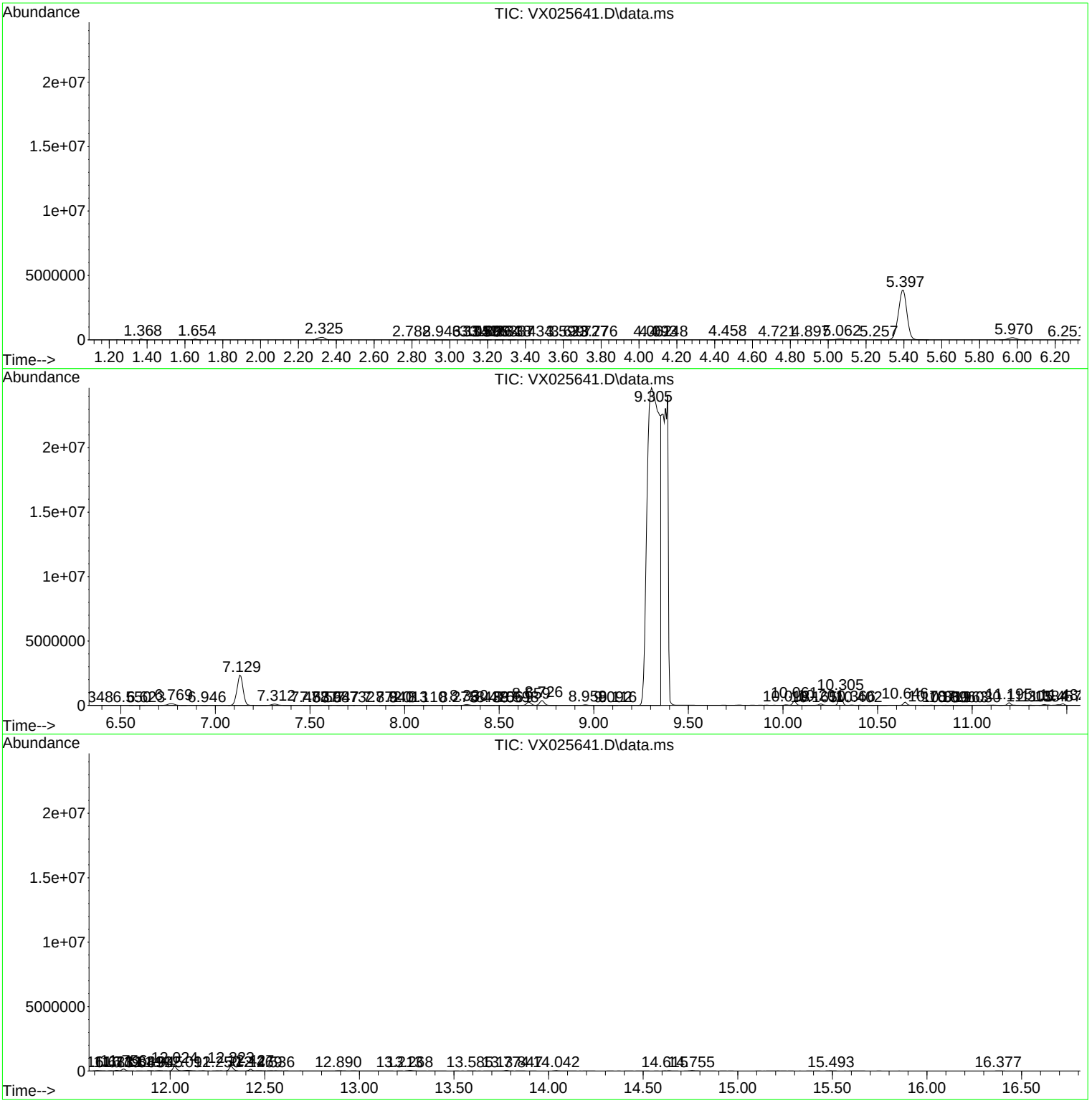
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

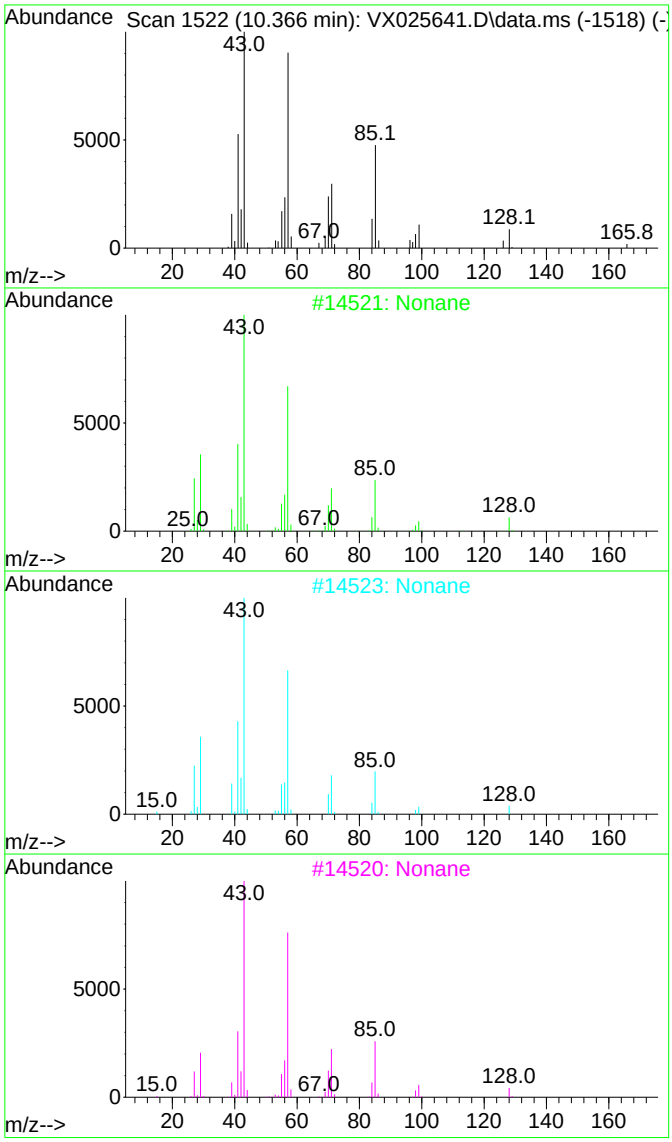
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

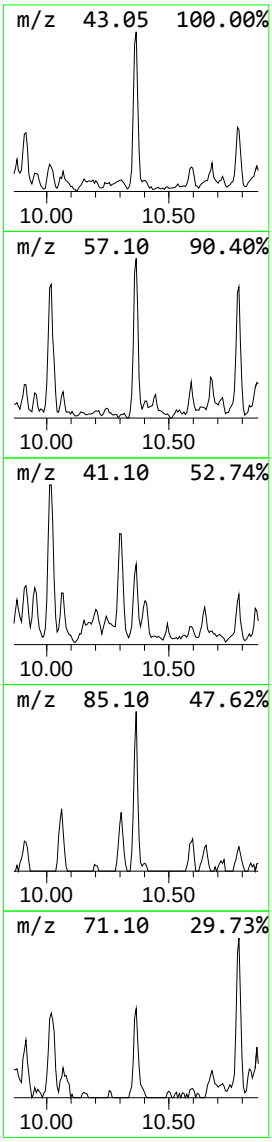
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.366	3.21 ug/L	28840	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	90
3	Nonane	128	C9H20	000111-84-2	76
4	Nonane	128	C9H20	000111-84-2	74
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

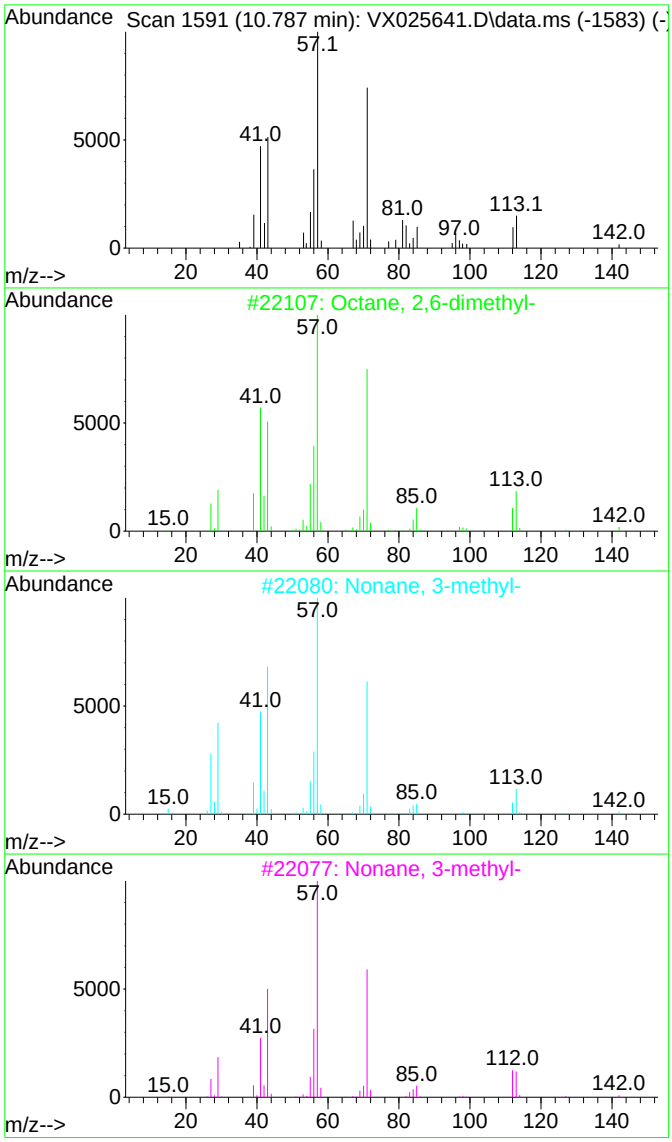
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

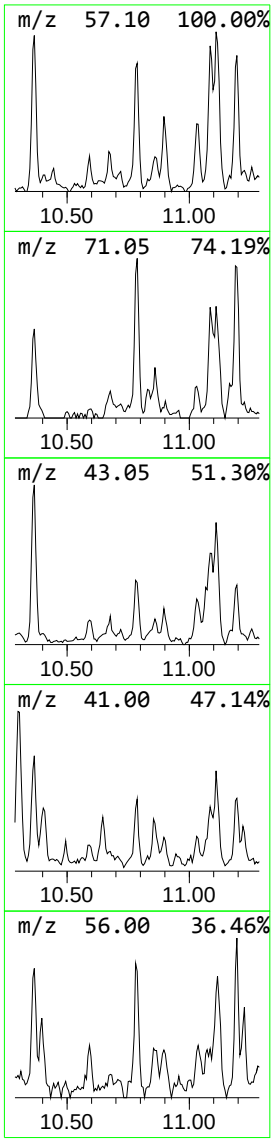
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	2.55 ug/L	22885	Chlorobenzene-d5	10.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	93
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	93
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
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Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

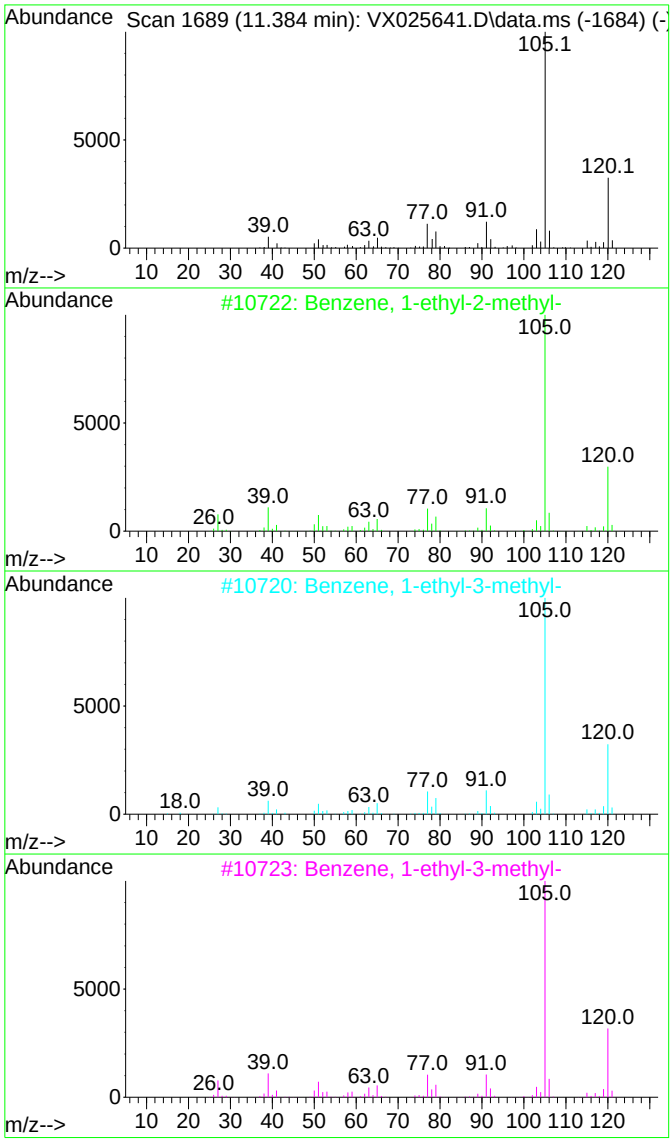
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

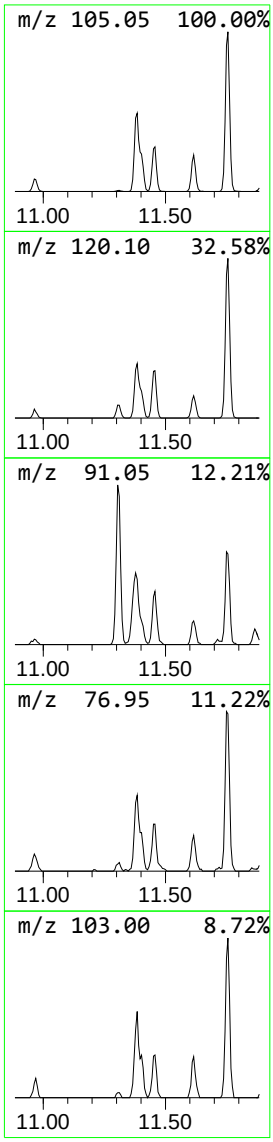
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	12.63 ug/L	120486	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

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

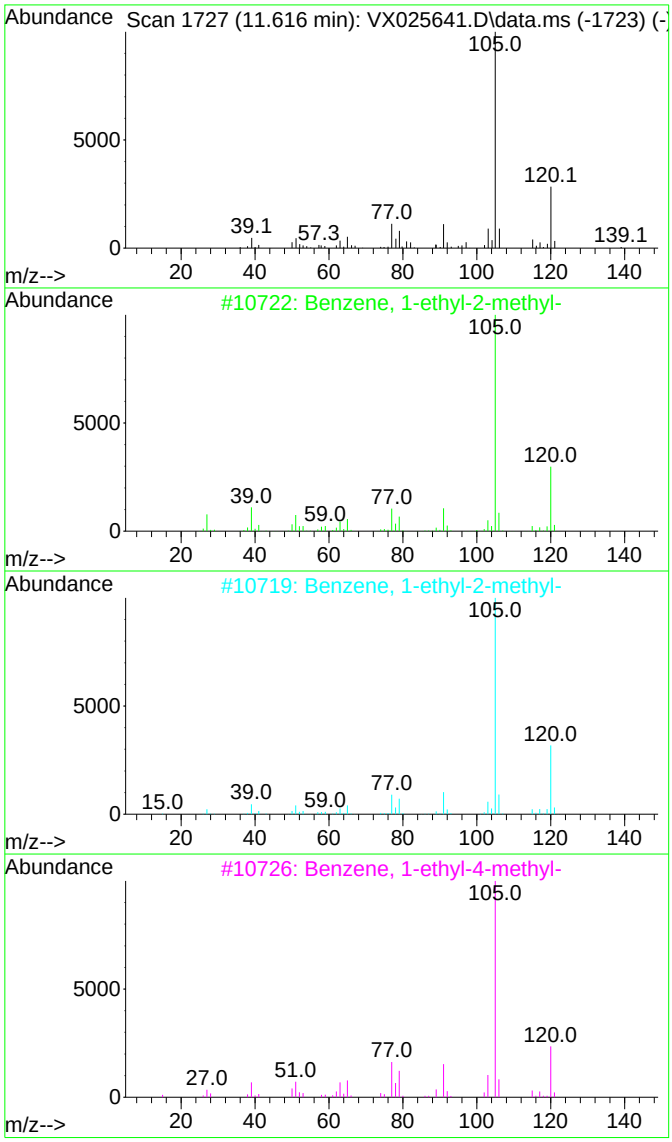
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

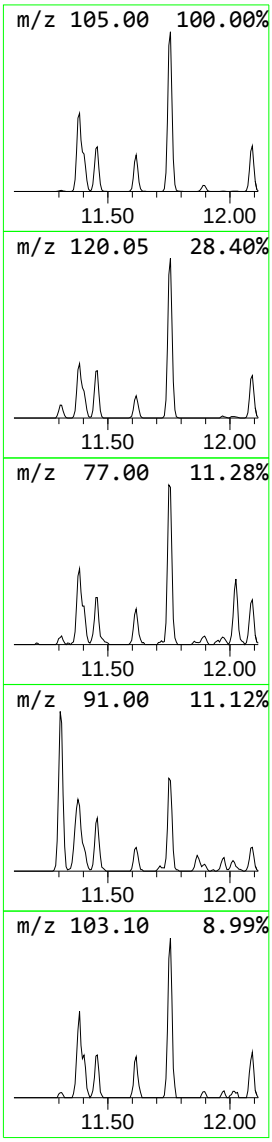
****

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	4.98 ug/L	47486	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
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 : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

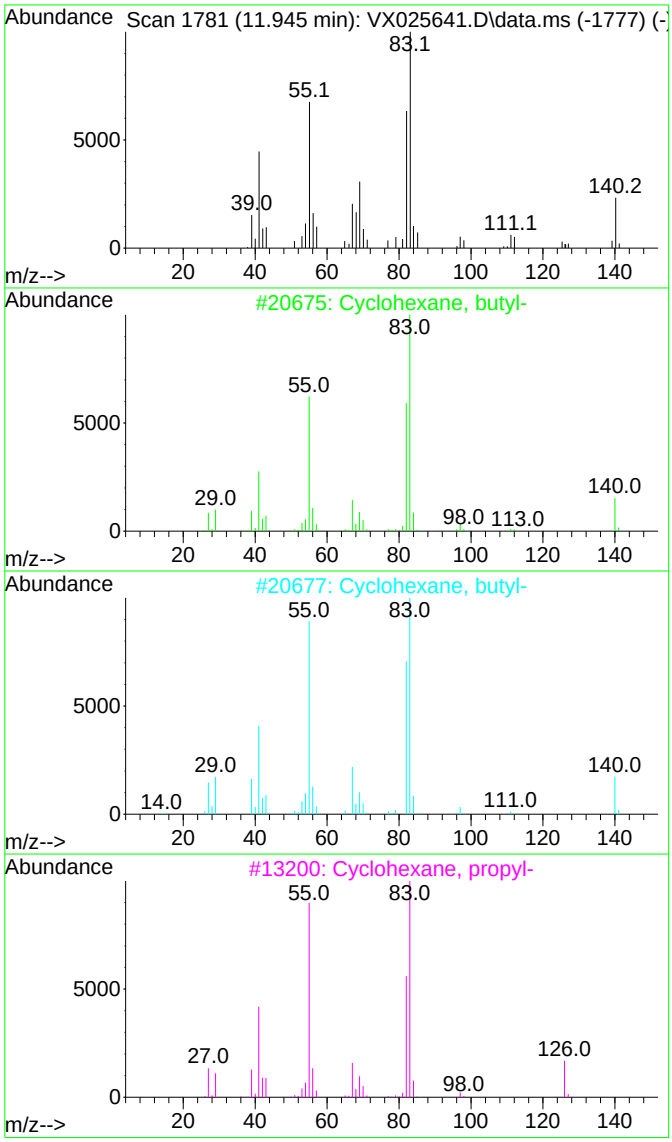
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

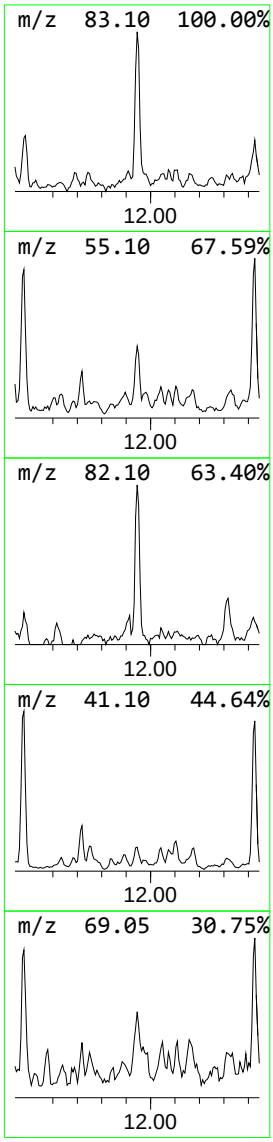
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic11.945 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.80 ug/L	26687	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

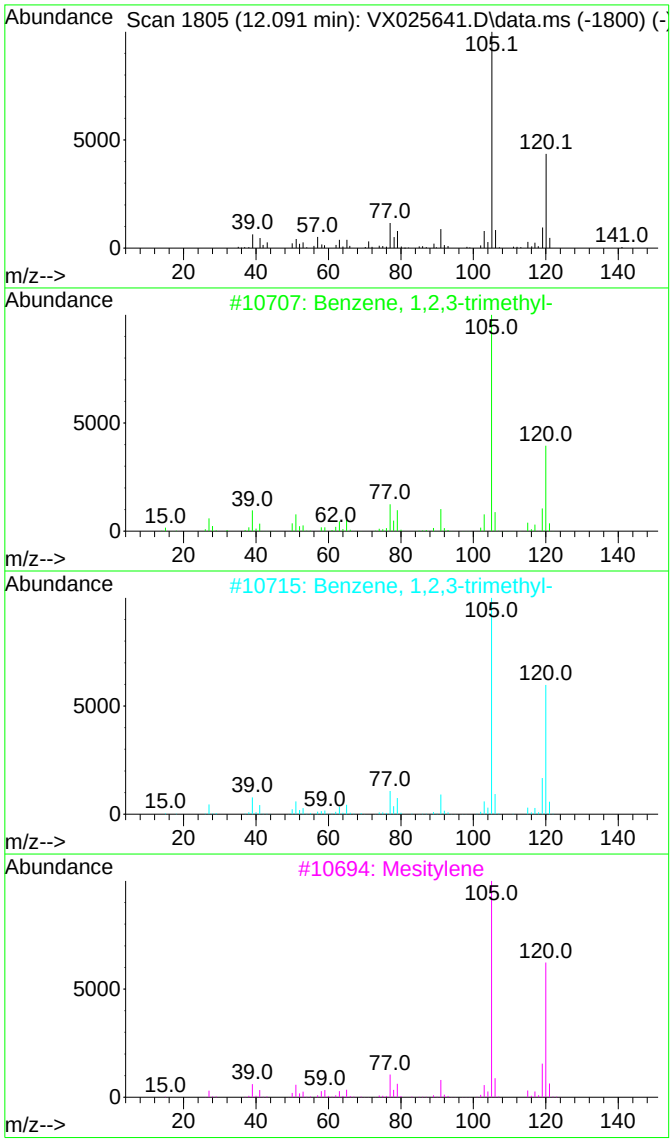
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

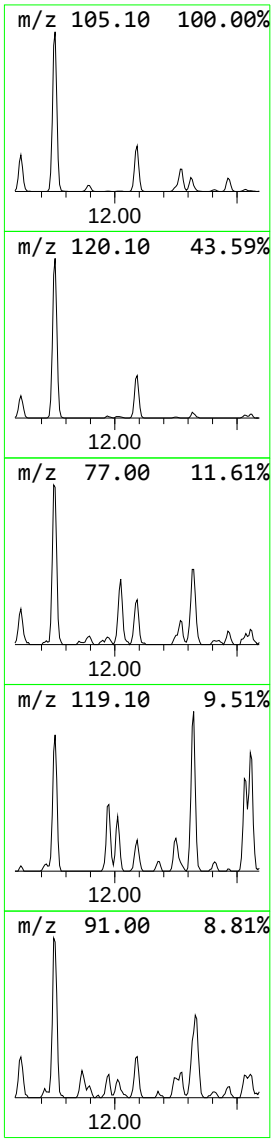
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	8.62 ug/L	82248	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

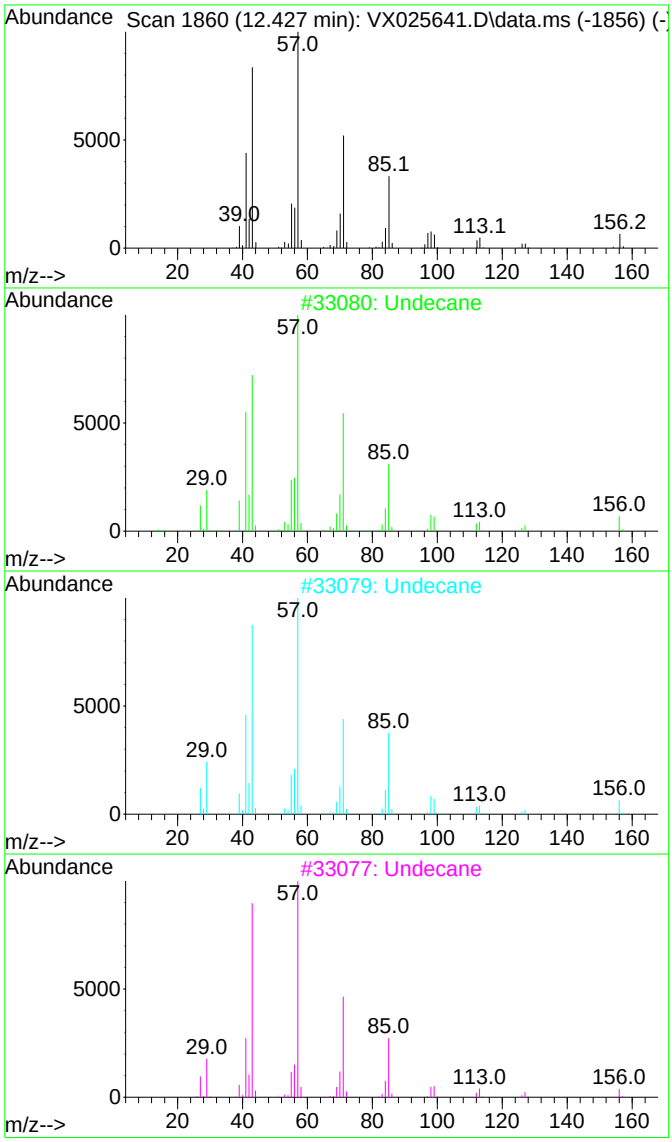
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

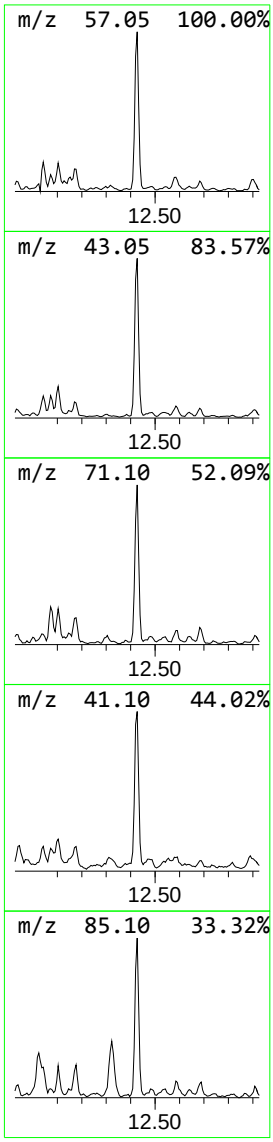
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	14.15 ug/L	134935	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	95
3	Undecane	156	C11H24	001120-21-4	94
4	Undecane	156	C11H24	001120-21-4	87
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

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

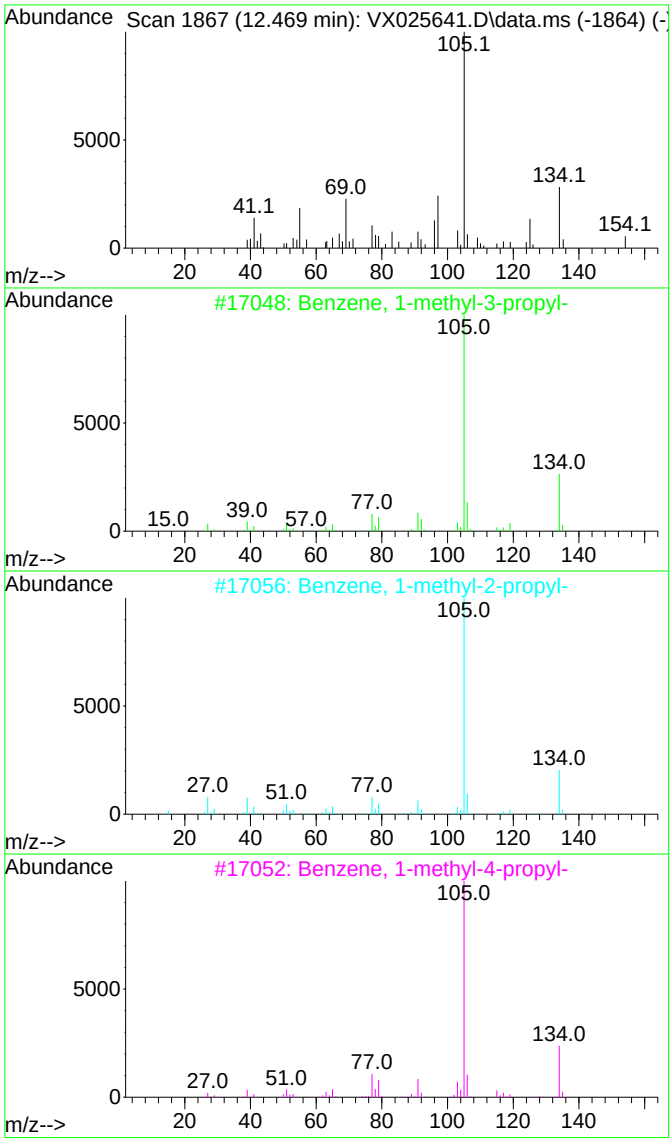
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

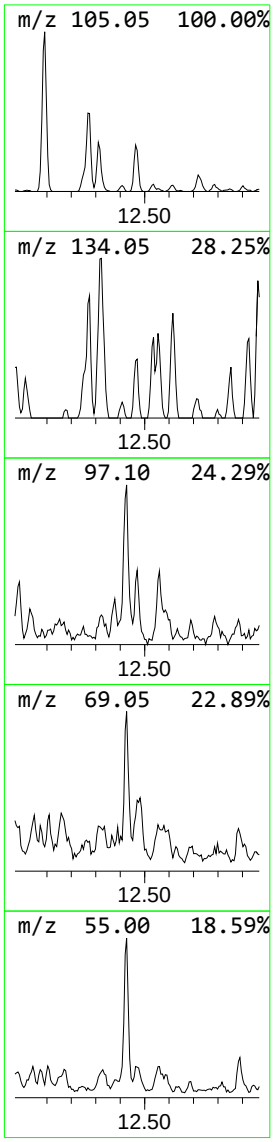
****

Peak Number 9 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	2.90 ug/L	27649	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	41
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

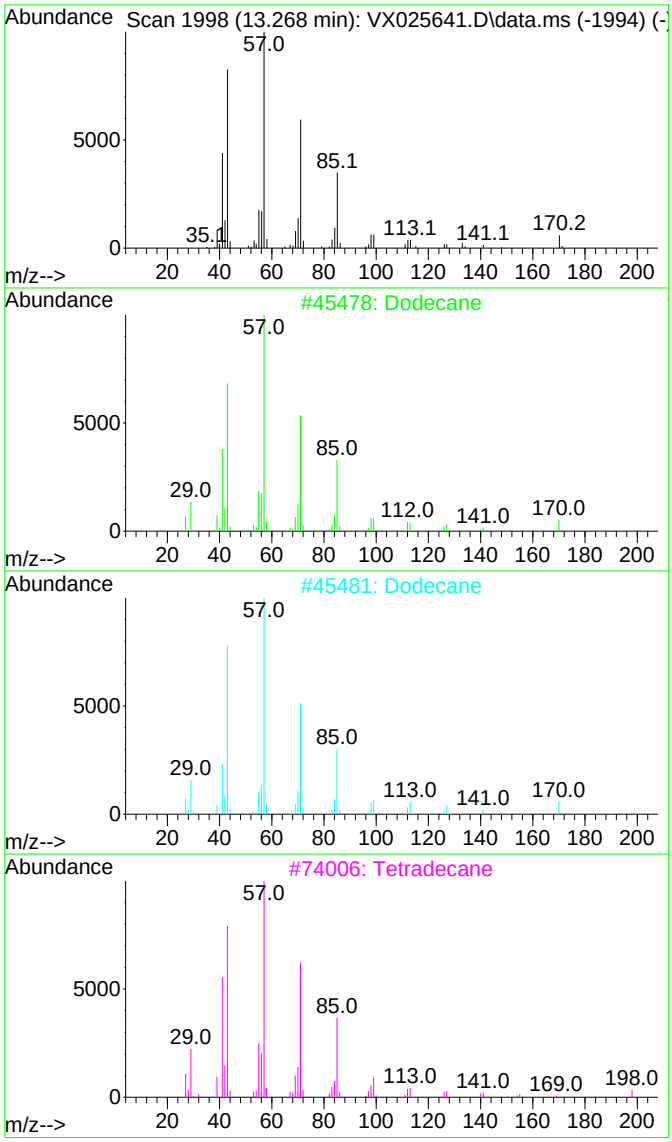
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

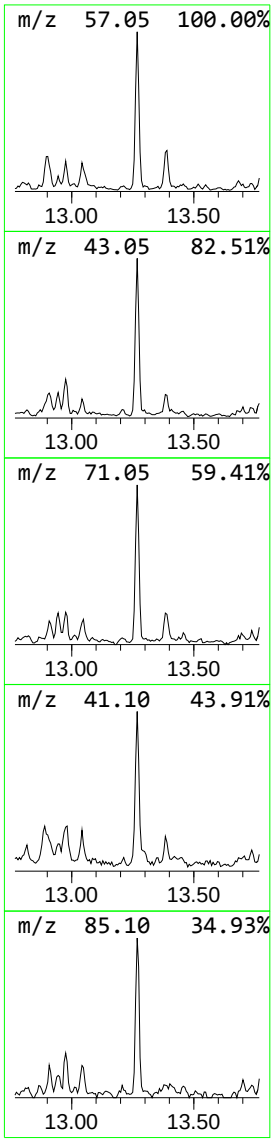
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	5.35 ug/L	51078	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Dodecane	170	C12H26	000112-40-3	93
3	Tetradecane	198	C14H30	000629-59-4	91
4	Dodecane	170	C12H26	000112-40-3	90
5	Dodecane	170	C12H26	000112-40-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

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

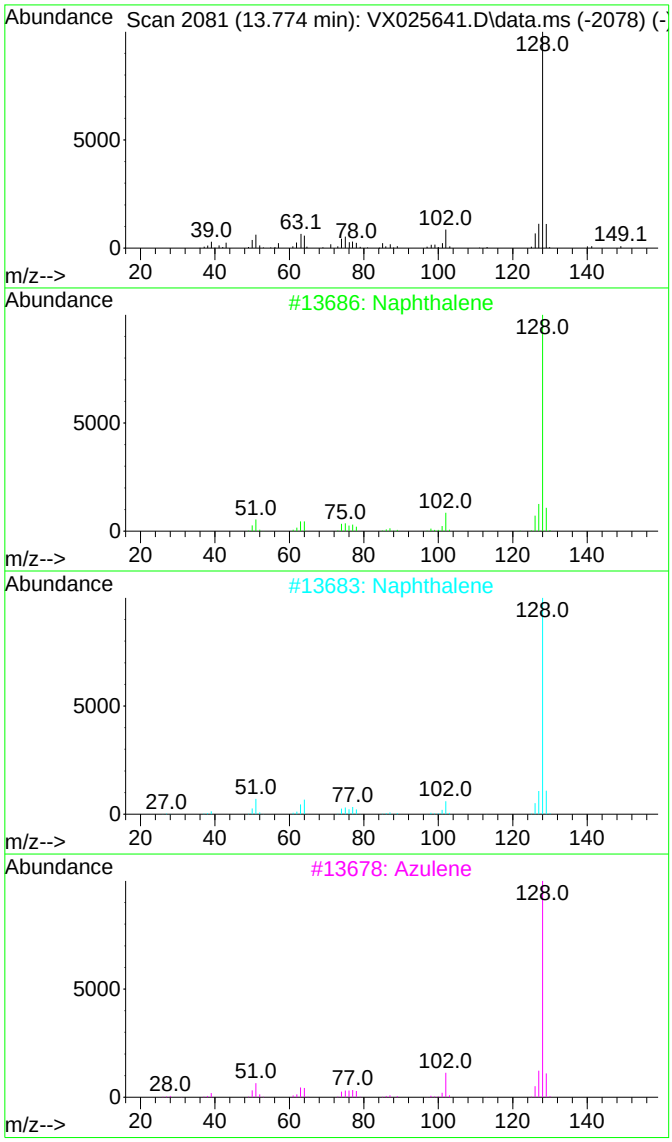
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

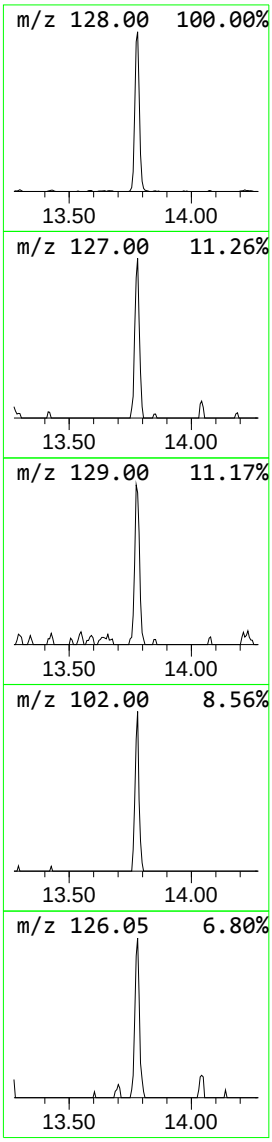
****

Peak Number 11 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	5.30 ug/L	50564	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	93
3	Azulene	128	C10H8	000275-51-4	90
4	Azulene	128	C10H8	000275-51-4	90
5	Naphthalene	128	C10H8	000091-20-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

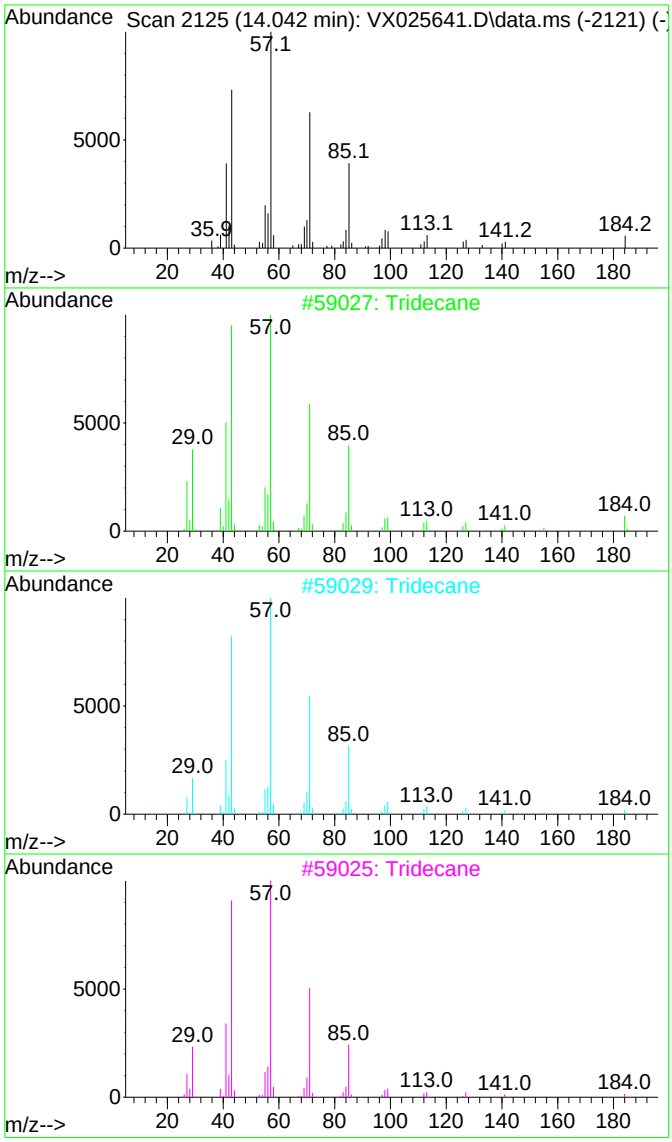
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

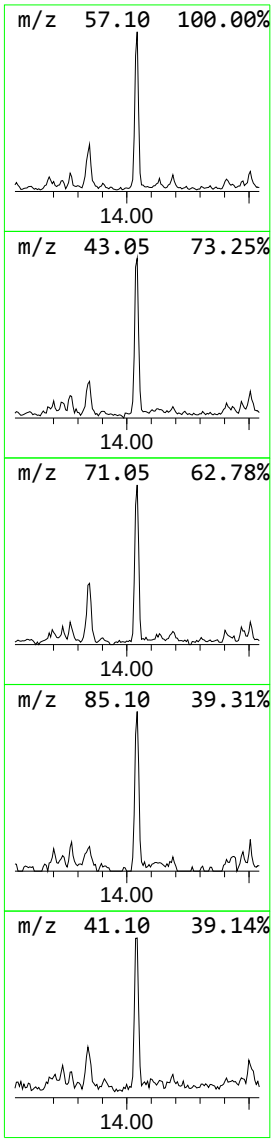
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	3.50 ug/L	33344	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tridecane	184	C13H28	000629-50-5	94
3	Tridecane	184	C13H28	000629-50-5	94
4	Hexadecane	226	C16H34	000544-76-3	91
5	Nonadecane	268	C19H40	000629-92-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

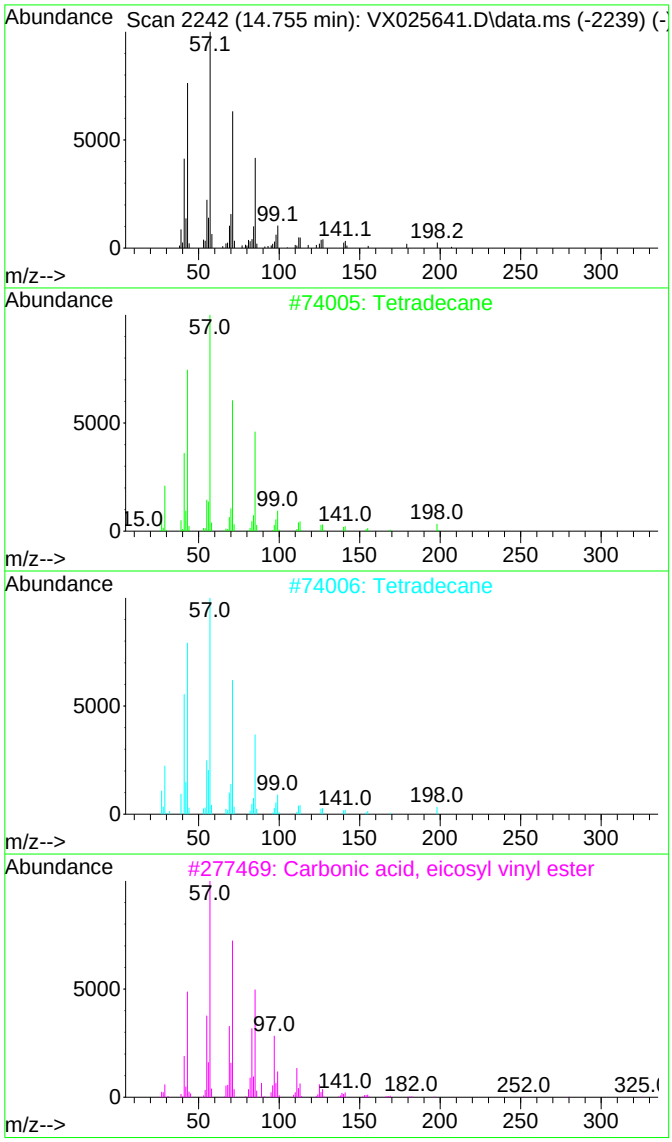
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis

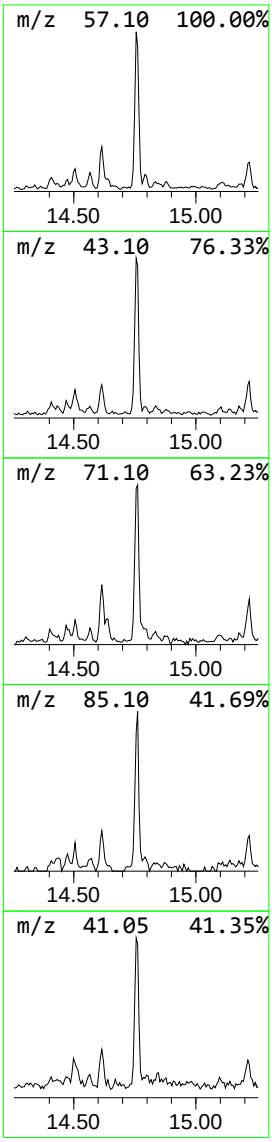
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	3.85 ug/L	36769	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	95
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Tridecane	184	C13H28	000629-50-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025641.D
Acq On : 08 Dec 2021 23:46
Operator : JC/MD
Sample : M4975-06 10X
Misc : 6.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGKT0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.366	3.2	ug/L	28840	2	10.061	448764	50.0
(DEL) Alkane: S...	10.787	2.5	ug/L	22885	2	10.061	448764	50.0
Benzene, 1-ethy...	11.384	12.6	ug/L	120486	3	12.024	476969	50.0
Benzene, 1-ethy...	11.616	5.0	ug/L	47486	3	12.024	476969	50.0
(DEL) Alkane: C...	11.945	2.8	ug/L	26687	3	12.024	476969	50.0
Benzene, 1,2,3-...	12.091	8.6	ug/L	82248	3	12.024	476969	50.0
(DEL) Alkane: S...	12.427	14.2	ug/L	134935	3	12.024	476969	50.0
unknown-01	12.469	2.9	ug/L	27649	3	12.024	476969	50.0
(DEL) Alkane: S...	13.268	5.3	ug/L	51078	3	12.024	476969	50.0
Azulene	13.774	5.3	ug/L	50564	3	12.024	476969	50.0
(DEL) Alkane: S...	14.042	3.5	ug/L	33344	3	12.024	476969	50.0
(DEL) Alkane: S...	14.755	3.9	ug/L	36769	3	12.024	476969	50.0