LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

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\SFAMXLM110821WMA.M
Title : VOC Analysis

Signal : TIC: VX025105.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	42	46	53	rVB	110290	117424	0.41%	0.186%
2	1.660	90	94	101	rVB	108627	118403	0.41%	0.187%
3	2.306	194	200	210	rVB2	177350	321065	1.12%	0.508%
4	2.709	262	266	267	rBV2	1286	1207	0.00%	0.002%
5	2.794	272	280	281	rBV5	4213	6702	0.02%	0.011%
6	3.099	324	330	339	rVV2	8453	19078	0.07%	0.030%
7	3.233	350	352	357	rVB2	450	650	0.00%	0.001%
8	3.282	357	360	363	rBV	526	669	0.00%	0.001%
9	3.446	374	387	398	rBV	49705	107649	0.38%	0.170%
10	3.599	411	412	417	rVB2	800	1135	0.00%	0.002%
11	3.666	420	423	426	rBV3	517	638	0.00%	0.001%
12	3.837	445	451	453	rBV2	370	591	0.00%	0.001%
13	3.983	473	475	479	rVB2	864	970	0.00%	0.002%
14	4.032	479	483	485	rBV	904	1212	0.00%	0.002%
15	4.056	485	487	495	rVV5	1166	1508	0.01%	0.002%
16	4.209	509	512	516	rBV3	1095	1572	0.01%	0.002%
17	4.306	519	528	539	rVB5	21132	58227	0.20%	0.092%
18	4.483	545	557	570	rBV3	76101	291122	1.02%	0.461%
19	5.062	638	652	665	rBV	105544	323920	1.13%	0.513%
20	5.391	692	706	719	rBV	1415317	4363765	15.28%	6.905%
21	5.836	768	779	789	rBV7	5426	19235	0.07%	0.030%
22	5.977	790	802	824	rVB3	258667	775317	2.71%	1.227%
23	6.306	855	856	858	rBV3	628	567	0.00%	0.001%
24	6.355	858	864	873	rVB5	3901	10690	0.04%	0.017%
25	6.623	900	908	916	rVB4	7761	19269	0.07%	0.030%
26	6.696	916	920	923	rBV	464	893	0.00%	0.001%
27	6.769	923	932	942	rBV	189744	454587	1.59%	0.719%
28	6.928	955	958	961	rVB	414	621	0.00%	0.001%
29	7.135	979	992	1013	rBV	8823081	18553411	64.96%	29.358%
30	7.318	1014	1022	1028	rBV	154453	333069	1.17%	0.527%
31	7.659	1074	1078	1085	rBV6	2437	4616	0.02%	0.007%
32	7.781	1092	1098	1103	rBV5	2058	4247	0.01%	0.007%
33	7.891	1113	1116	1118	rBV2	517	603	0.00%	0.001%
34	7.964	1122	1128	1130	rBV4	2421	3561	0.01%	0.006%
35	8.183	1161	1164	1170	rBV4	1370	2311	0.01%	0.004%
36	8.281	1175	1180	1182	rBV3	5008	7749	0.03%	0.012%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
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Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

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\SFAMXLM110821WMA.M
Title : VOC Analysis

37	8.330	1182	1188	1195	rVB	120702	187417	0.66%	0.297%
38	8.439	1202	1206	1210	rBV3	4163	7262	0.03%	0.011%
39	8.604	1226	1233	1235	rBV3	7288	12901	0.05%	0.020%
40	8.653	1235	1241	1246	rVV	353931	585438	2.05%	0.926%
41	8.732	1246	1254	1272	rVB	18575898	28561510	100.00%	45.195%
42	8.915	1279	1284	1286	rBV2	16188	22524	0.08%	0.036%
43	8.952	1286	1290	1299	rVB	92327	142888	0.50%	0.226%
44	9.104	1312	1315	1320	rVB4	4042	5973	0.02%	0.009%
45	9.153	1320	1323	1329	rBV6	2748	4509	0.02%	0.007%
46	9.195	1329	1330	1333	rBV3	729	752	0.00%	0.001%
47	9.275	1337	1343	1350	rBV	217348	320783	1.12%	0.508%
48	9.391	1356	1362	1374	rVB	268380	385783	1.35%	0.610%
49	9.512	1376	1382	1386	rBV8	6184	12162	0.04%	0.019%
50	9.561	1386	1390	1395	rVB	11148	15606	0.05%	0.025%
51	9.622	1395	1400	1405	rBV2	13362	19695	0.07%	0.031%
52	9.762	1417	1423	1426	rBV5	3974	6741	0.02%	0.011%
53	9.829	1429	1434	1438	rBV4	9916	19953	0.07%	0.032%
54	9.909	1443	1447	1452	rVB2	23043	32986	0.12%	0.052%
55	9.964	1452	1456	1458	rVB3	818	1123	0.00%	0.002%
56	10.012	1458	1464	1467	rBV	24566	38291	0.13%	0.061%
57	10.055	1467	1471	1478	rVB	410773	546953	1.92%	0.865%
58	10.195	1488	1494	1499	rBV	60843	88670	0.31%	0.140%
59	10.305	1502	1512	1517	rBV	134207	227707	0.80%	0.360%
60	10.366	1517	1522	1532	rVB	180833	247273	0.87%	0.391%
61	10.457	1532	1537	1542	rBV4	12713	17572	0.06%	0.028%
62	10.543	1546	1551	1552	rBV4	5328	7870	0.03%	0.012%
63	10.592	1552	1559	1563	rBV4	35905	57771	0.20%	0.091%
64	10.646	1564	1568	1571	rBV2	48694	65104	0.23%	0.103%
65	10.787	1583	1591	1595	rBV	118122	178375	0.62%	0.282%
66	10.860	1595	1603	1606	rBV4	70578	126392	0.44%	0.200%
67	10.896	1606	1609	1614	rVB	80402	108300	0.38%	0.171%
68	10.957	1615	1619	1623	rVB5	17732	31905	0.11%	0.050%
69	11.000	1623	1626	1628	rBV3	17442	22398	0.08%	0.035%
70	11.030	1628	1631	1635	rBV2	41501	51673	0.18%	0.082%
71	11.085	1638	1640	1642	rBV	70880	68100	0.24%	0.108%
72	11.195	1651	1658	1662	rBV	370975	535139	1.87%	0.847%
73	11.311	1673	1677	1678	rBV	19338	23481	0.08%	0.037%
74	11.384	1685	1689	1694	rBV	74184	118534	0.42%	0.188%
75	11.433	1694	1697	1700	rVV	80099	131376	0.46%	0.208%
76	11.482	1701	1705	1710	rVB	770607	910194	3.19%	1.440%

LSC Area Percent Report

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Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GB7K6

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\SFAMXLM110821WMA.M
Title : VOC Analysis

77	11.719	1740	1744	1746	rBV	178162	196593	0.69%	0.311%
78	11.756	1746	1750	1759	rVB	229987	364549	1.28%	0.577%
79	11.890	1770	1772	1777	rVB4	67011	85605	0.30%	0.135%
80	11.945	1778	1781	1784	rBV	79604	97246	0.34%	0.154%
81	12.024	1789	1794	1800	rVV2	459625	634712	2.22%	1.004%
82	12.091	1800	1805	1811	rVB3	106093	239597	0.84%	0.379%
83	12.268	1832	1834	1838	rVB	47974	49259	0.17%	0.078%
84	12.323	1838	1843	1849	rVB	493049	657879	2.30%	1.041%
85	12.427	1856	1860	1864	rVV	455463	493861	1.73%	0.781%
86	12.469	1864	1867	1873	rVB4	51354	85076	0.30%	0.135%
87	12.689	1899	1903	1906	rBV3	26410	41864	0.15%	0.066%
88	12.890	1932	1936	1944	rBV5	37637	83677	0.29%	0.132%
89	13.268	1993	1998	2001	rBV2	104586	144611	0.51%	0.229%
90	13.774	2078	2081	2084	rBV3	13688	17006	0.06%	0.027%
91	13.847	2089	2093	2099	rVB4	18541	30072	0.11%	0.048%
92	14.042	2121	2125	2128	rBV	55083	60660	0.21%	0.096%
93	14.755	2239	2242	2245	rBV	16415	20858	0.07%	0.033%
94	15.615	2378	2383	2386	rBV4	6558	9830	0.03%	0.016%
95	15.804	2410	2414	2415	rBV3	1288	1918	0.01%	0.003%
96	16.072	2456	2458	2459	rBV2	1168	685	0.00%	0.001%
97	16.316	2494	2498	2499	rVB4	780	720	0.00%	0.001%
98	16.347	2499	2503	2504	rBV2	1065	1362	0.00%	0.002%
99	16.462	2521	2522	2527	rBV	595	578	0.00%	0.001%
100	16.706	2559	2562	2563	rBV3	683	817	0.00%	0.001%

Sum of corrected areas: 63196372

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
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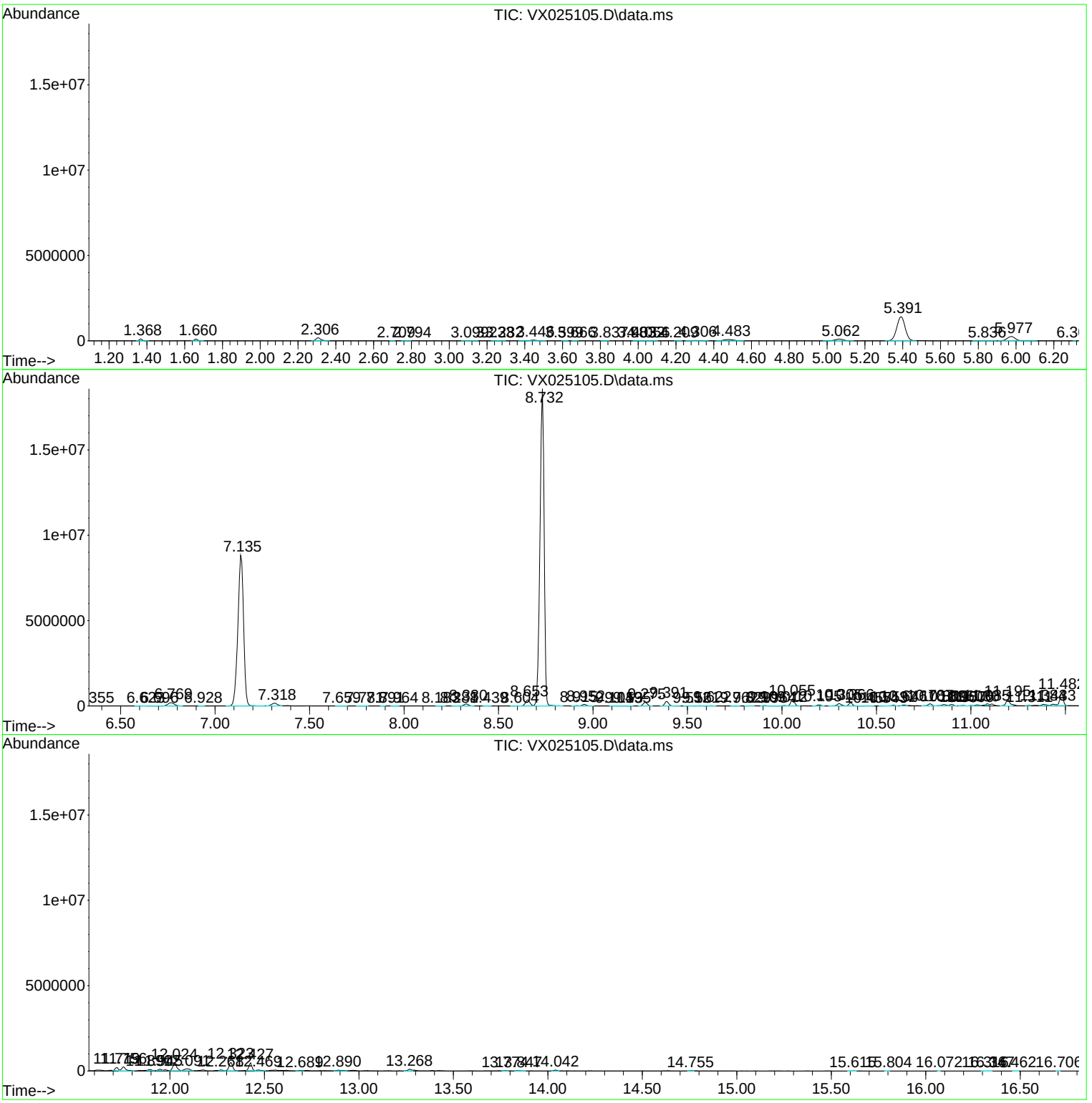
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

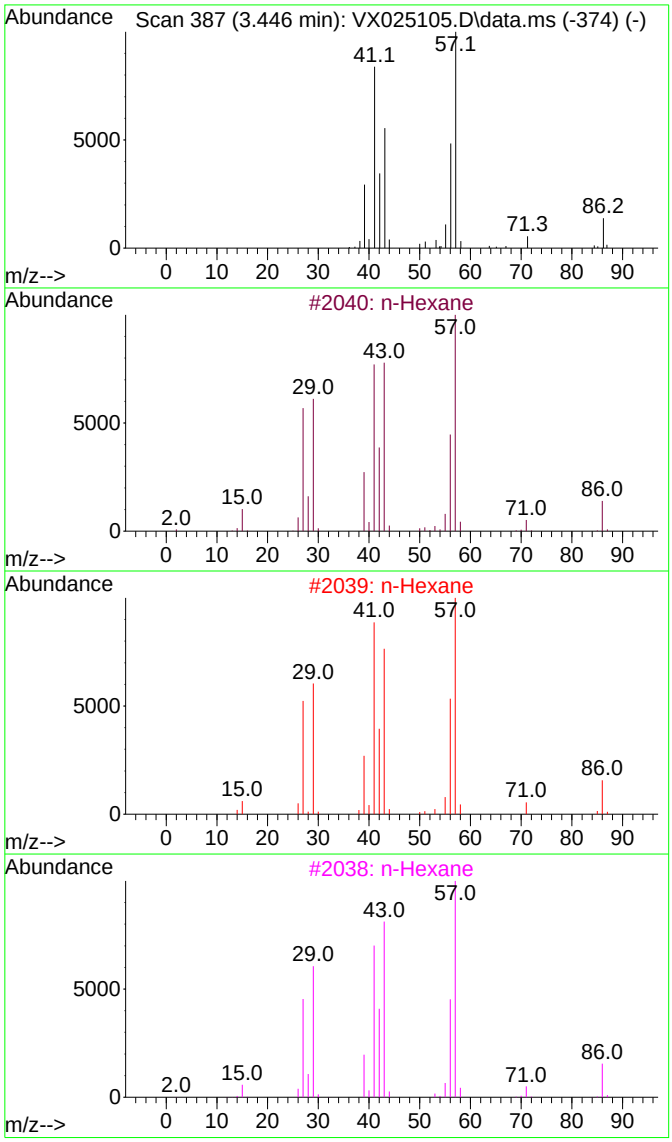
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

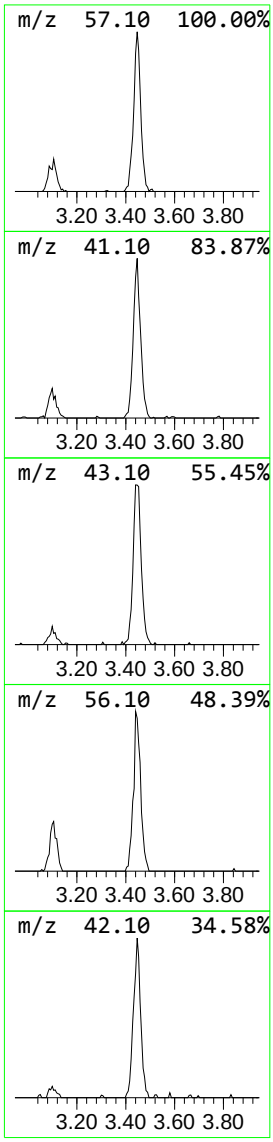
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	11.84 ug/L	107649	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	86
3	n-Hexane	86	C6H14	000110-54-3	78
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
5	Butanal, 2-methyl-	86	C5H10O	000096-17-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

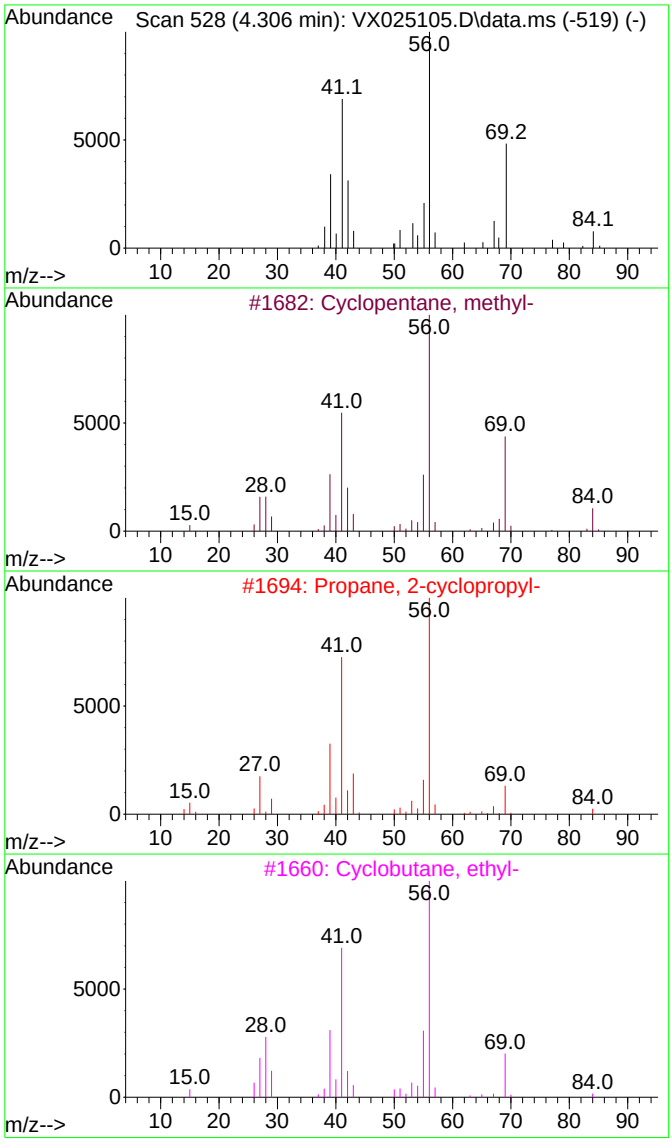
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

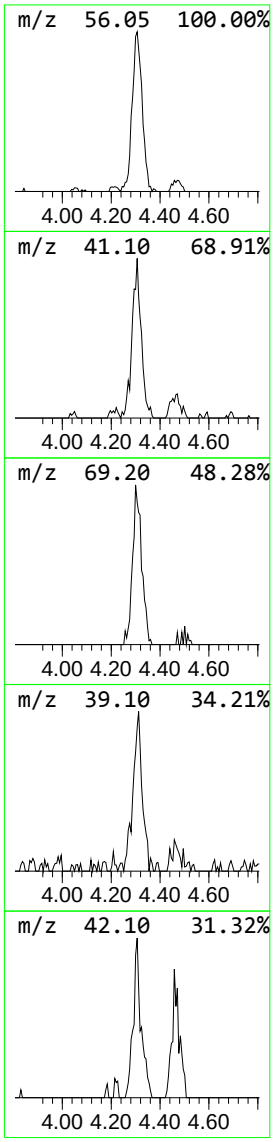
****

Peak Number 2 (DEL) Alkane: Cyclic4.306 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	6.40 ug/L	58227	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	58
2	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
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Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

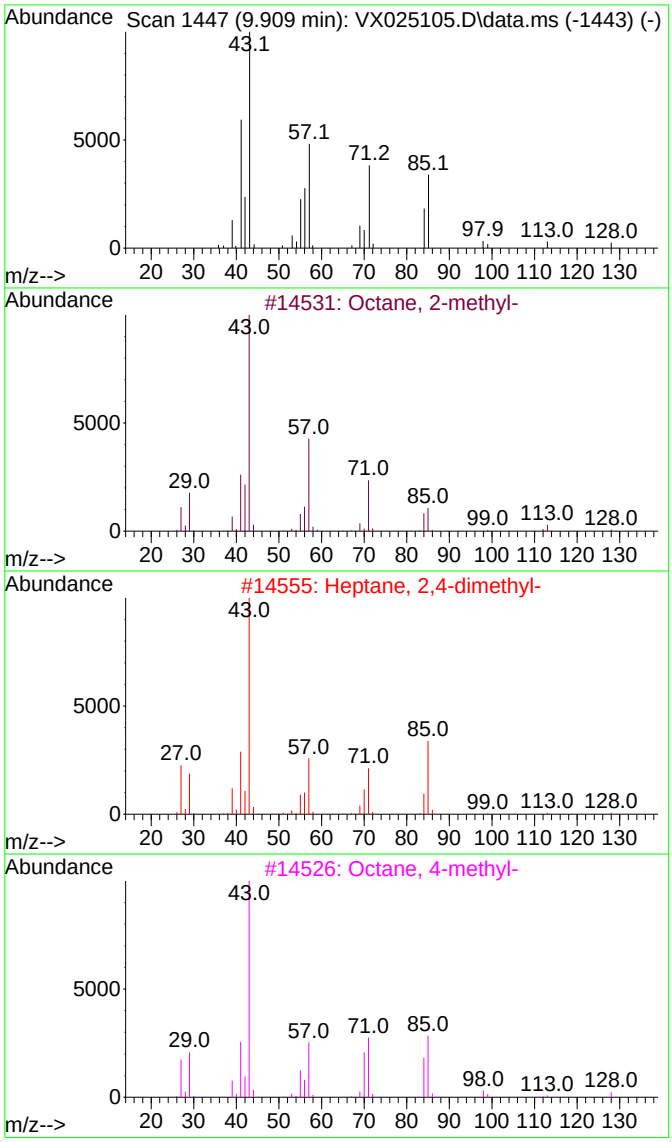
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

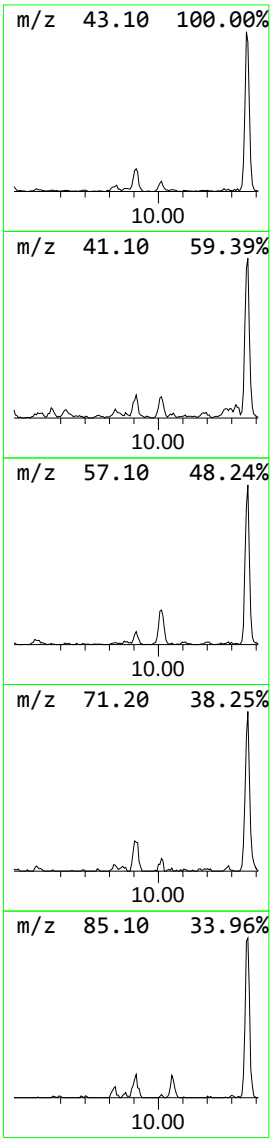
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.909	3.02 ug/L	32986	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	78
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

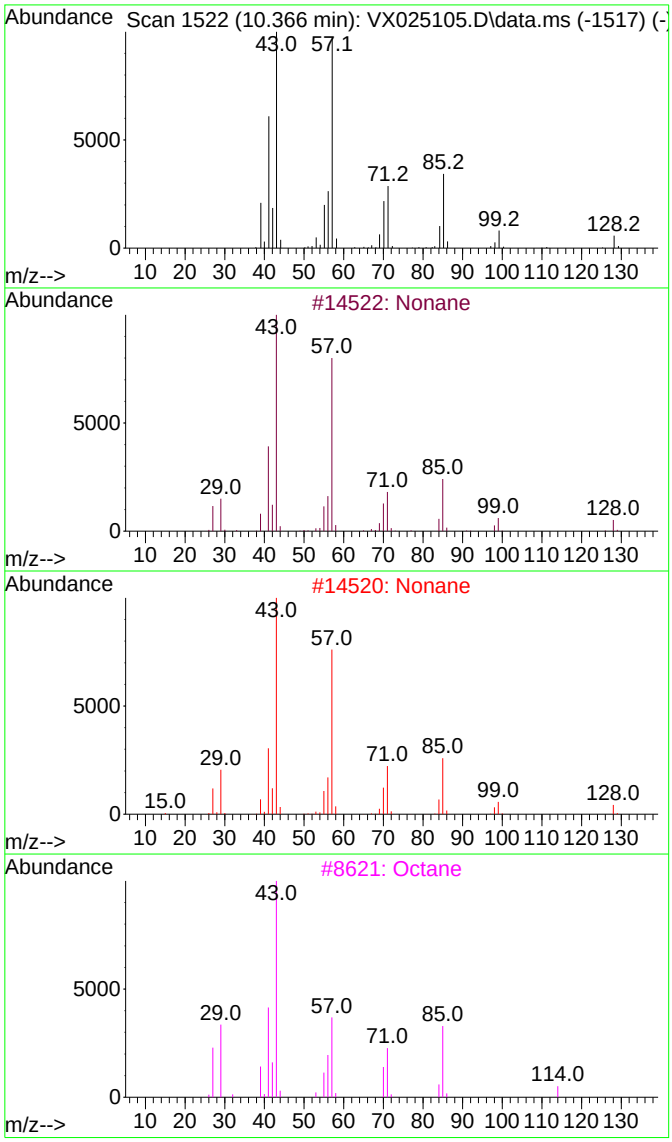
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

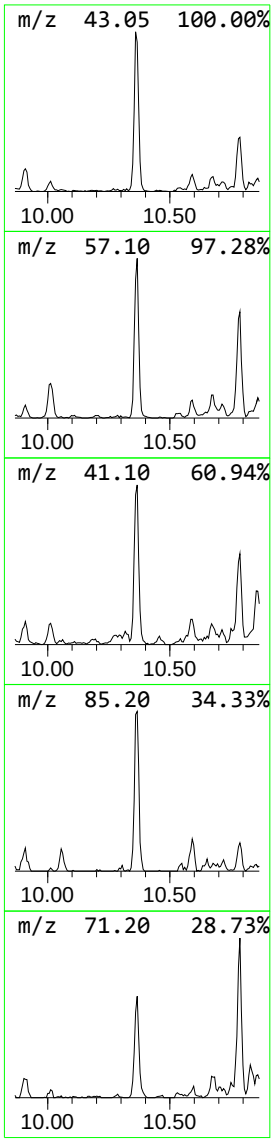
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.366	22.60 ug/L	247273	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	87
3	Octane	114	C8H18	000111-65-9	80
4	Octane	114	C8H18	000111-65-9	64
5	Nonane	128	C9H20	000111-84-2	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

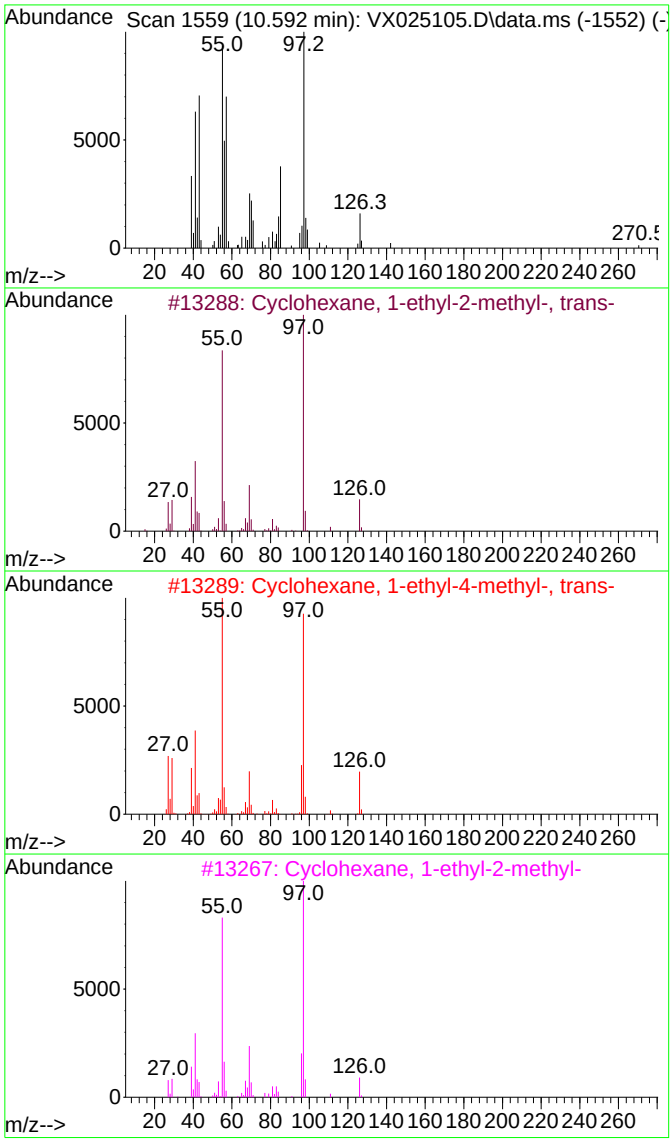
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

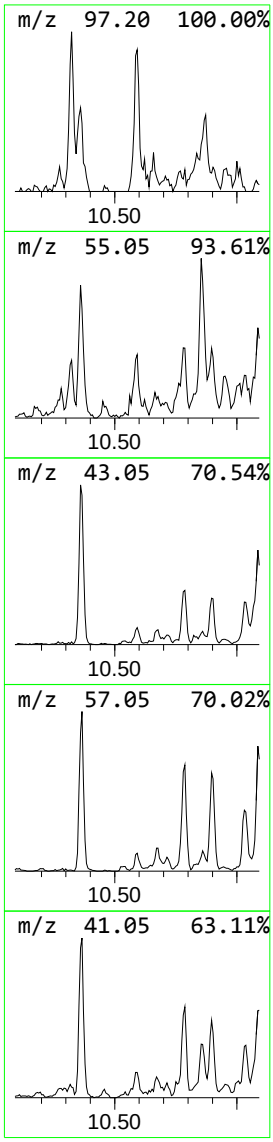
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic10.592 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	5.28 ug/L	57771	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	53
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	49
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
4	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	49
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

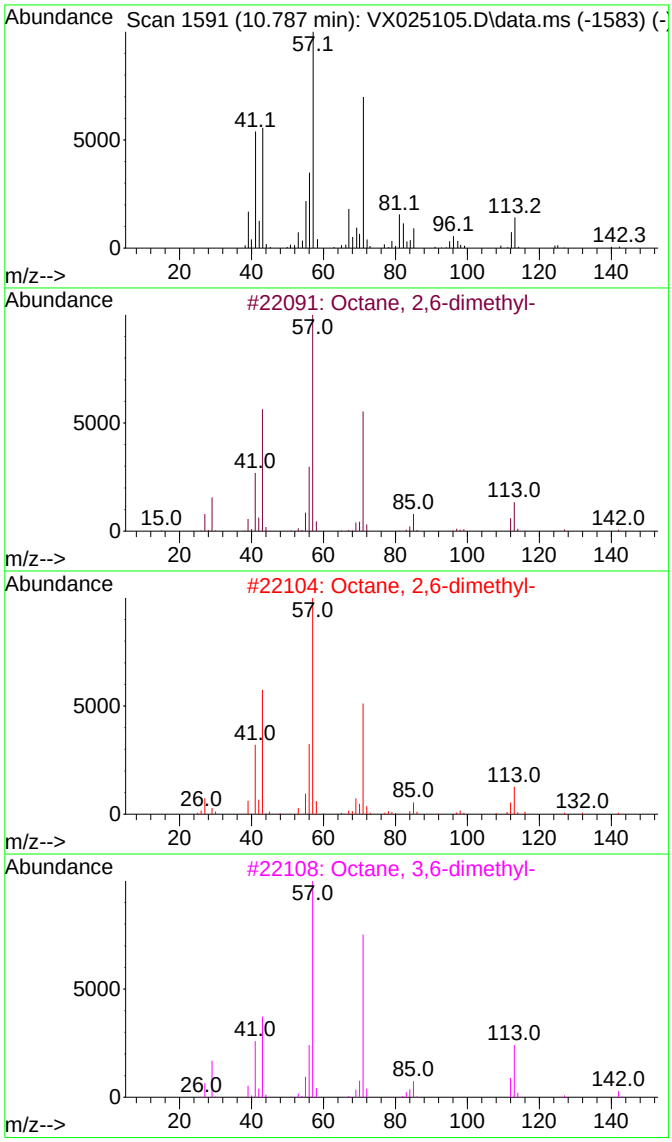
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

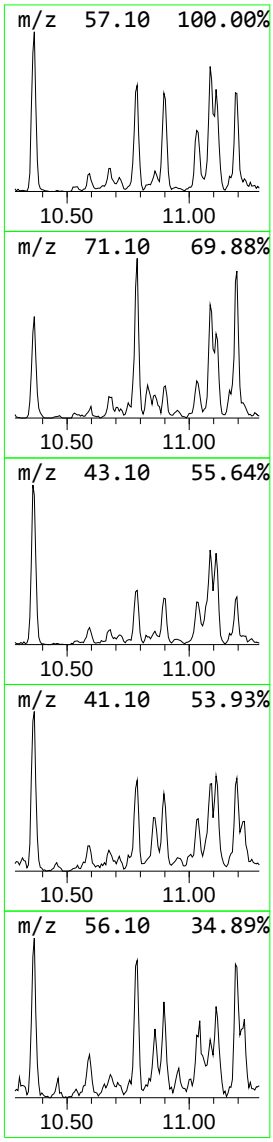
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	16.31 ug/L	178375	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	74
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	68
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64





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Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

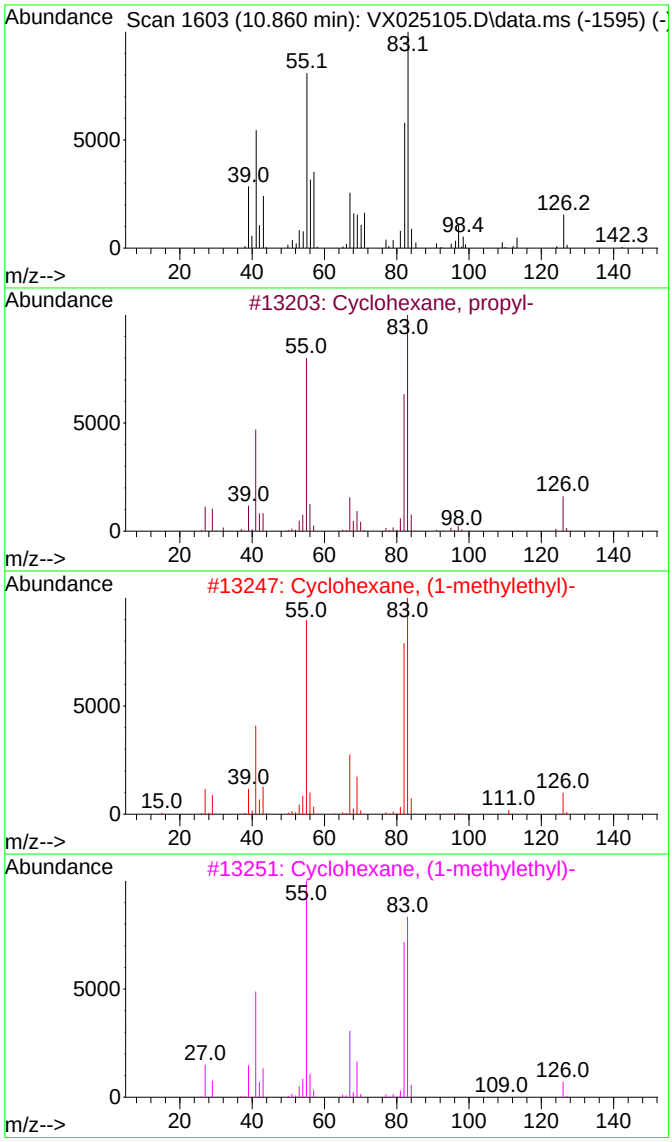
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

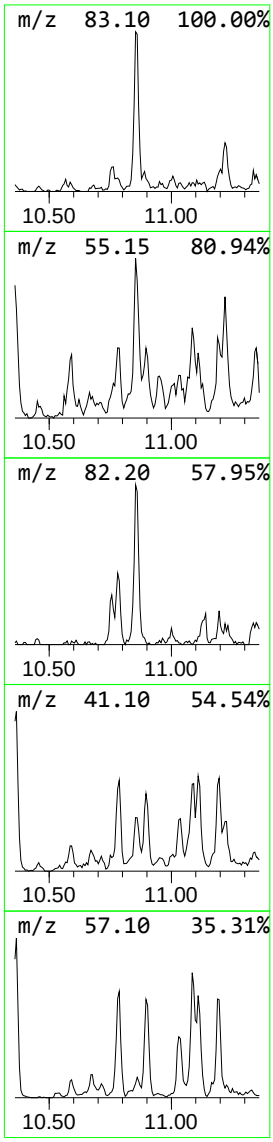
****

Peak Number 8 (DEL) Alkane: Cyclic10.860 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	11.55 ug/L	126392	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	74
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

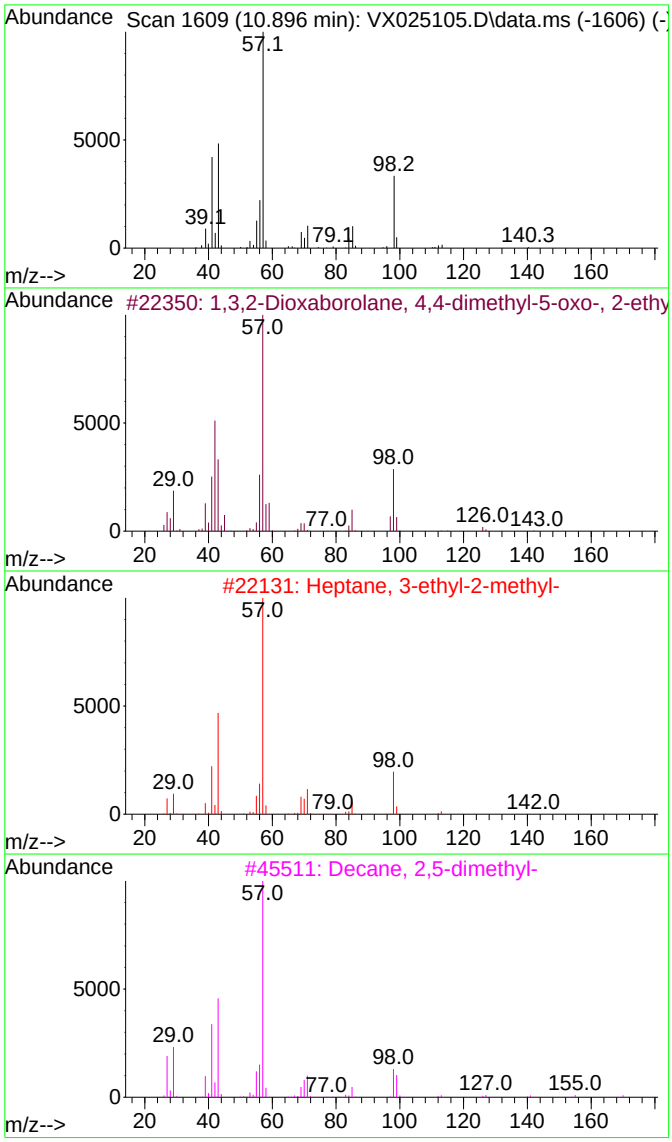
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

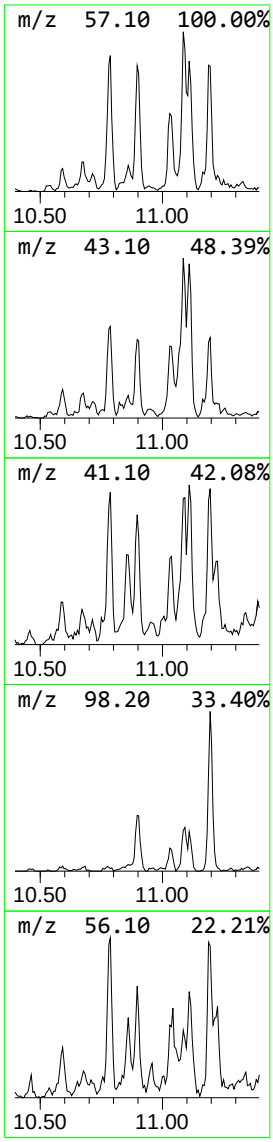
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,3,2-Dioxaborolane, 4,4-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.896	9.90 ug/L	108300	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	64
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	53
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

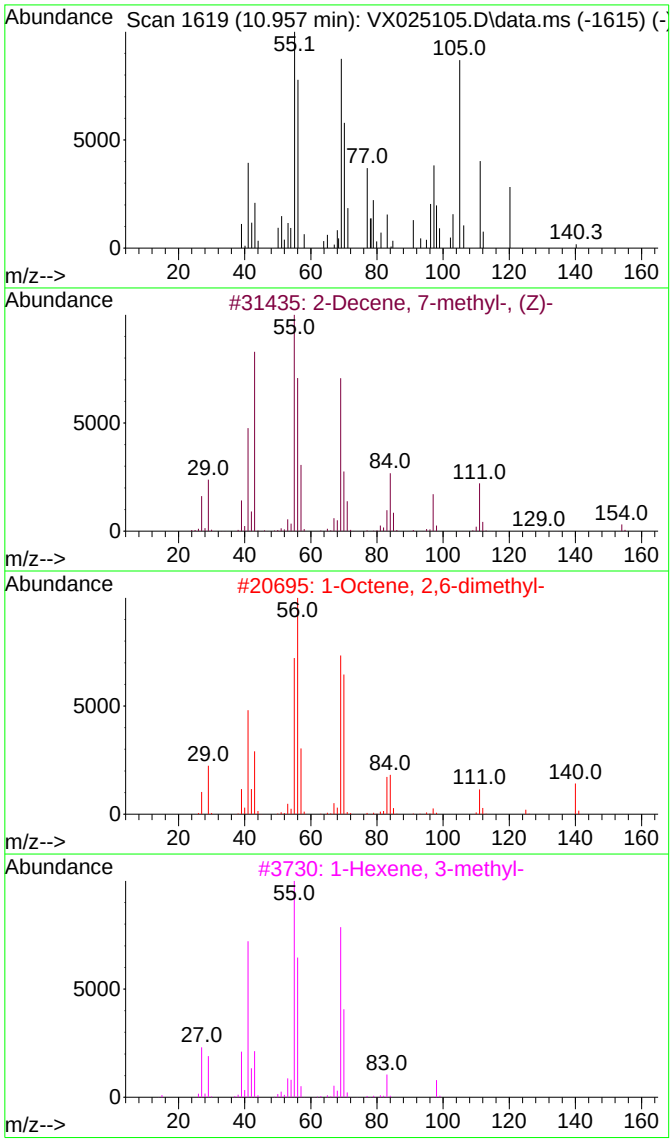
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

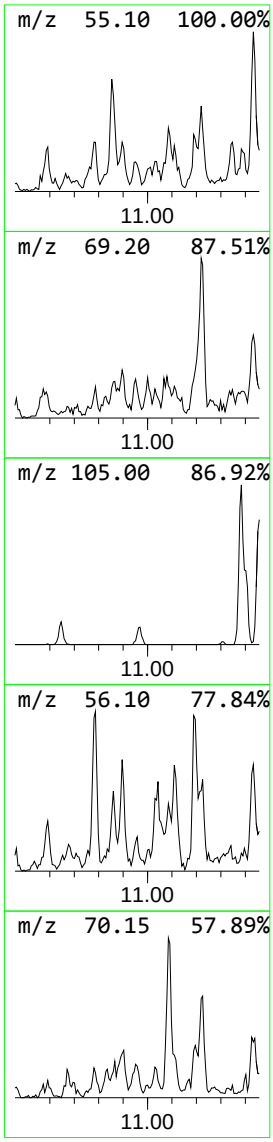
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.92 ug/L	31905	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	47
2	1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	43
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
4	4-Nonene, 2-methyl-	140	C10H20	055724-84-0	43
5	3-Nonene, 2-methyl-	140	C10H20	053966-53-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

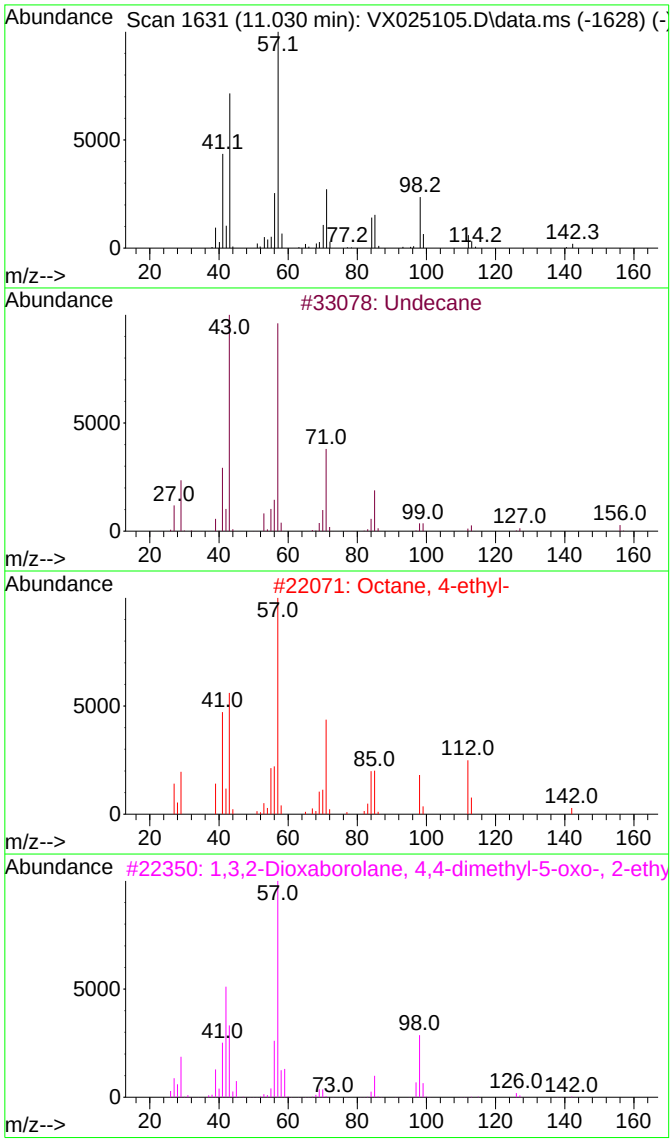
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

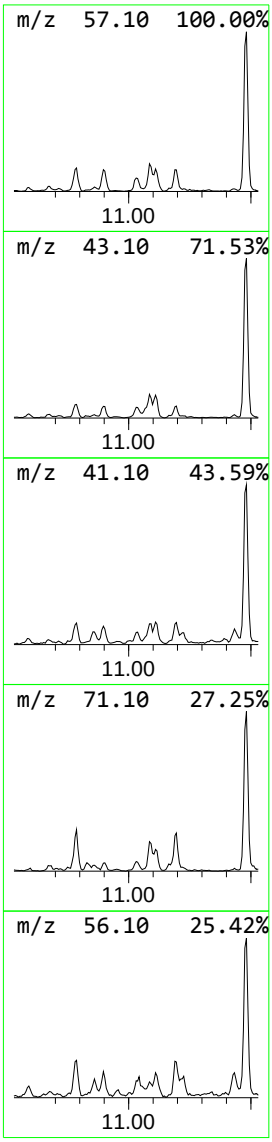
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	4.72 ug/L	51673	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	53
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	53
3	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	53
4	Decane	142	C10H22	000124-18-5	50
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

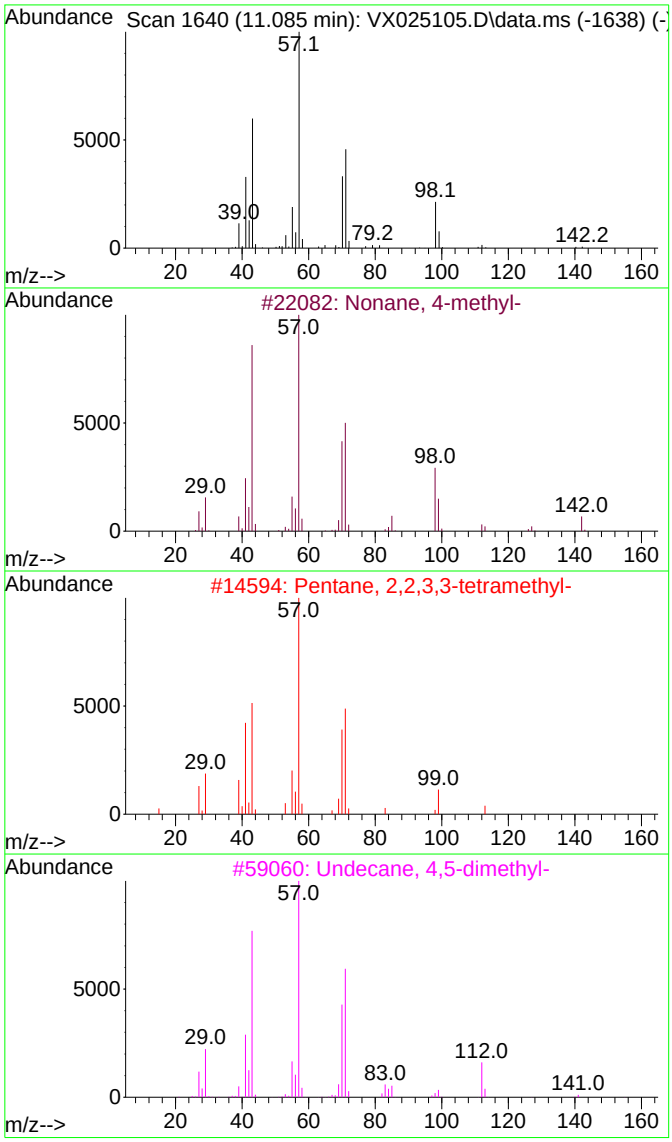
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

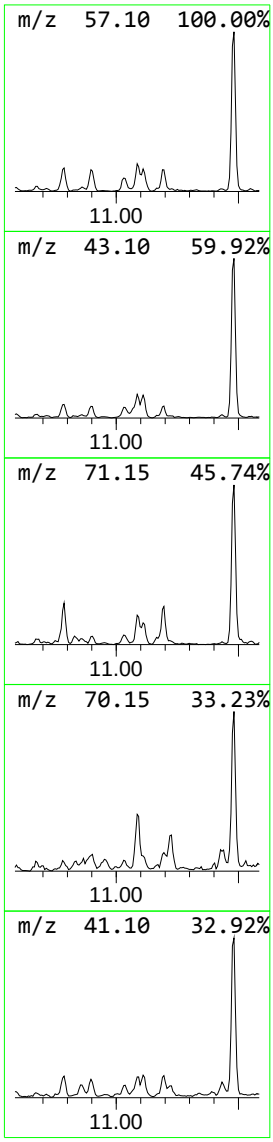
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.085	5.36 ug/L	68100	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

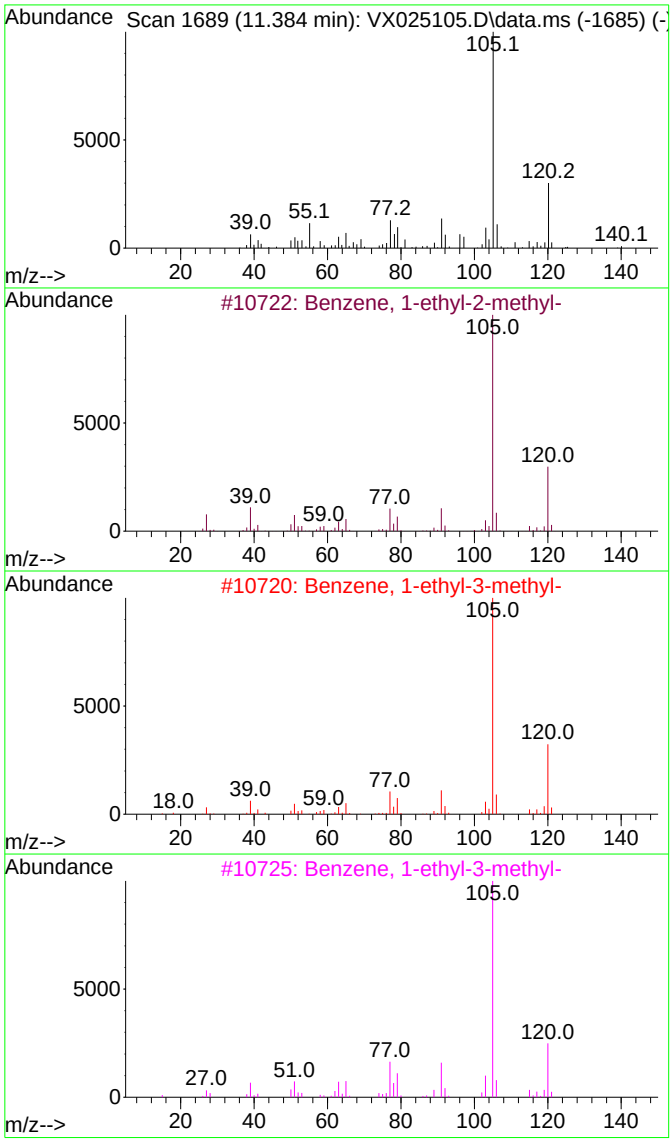
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

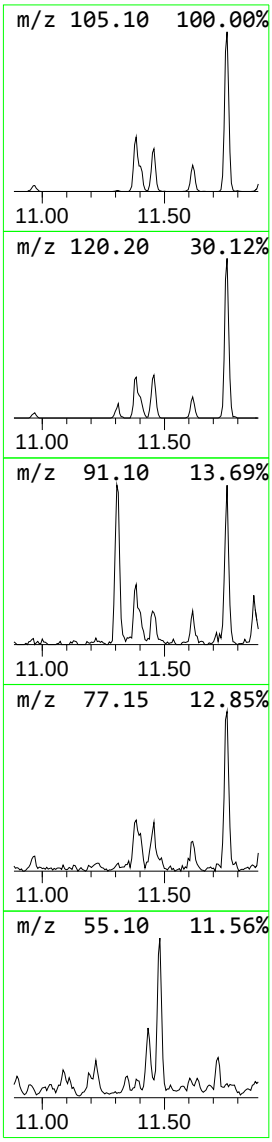
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	9.34 ug/L	118534	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

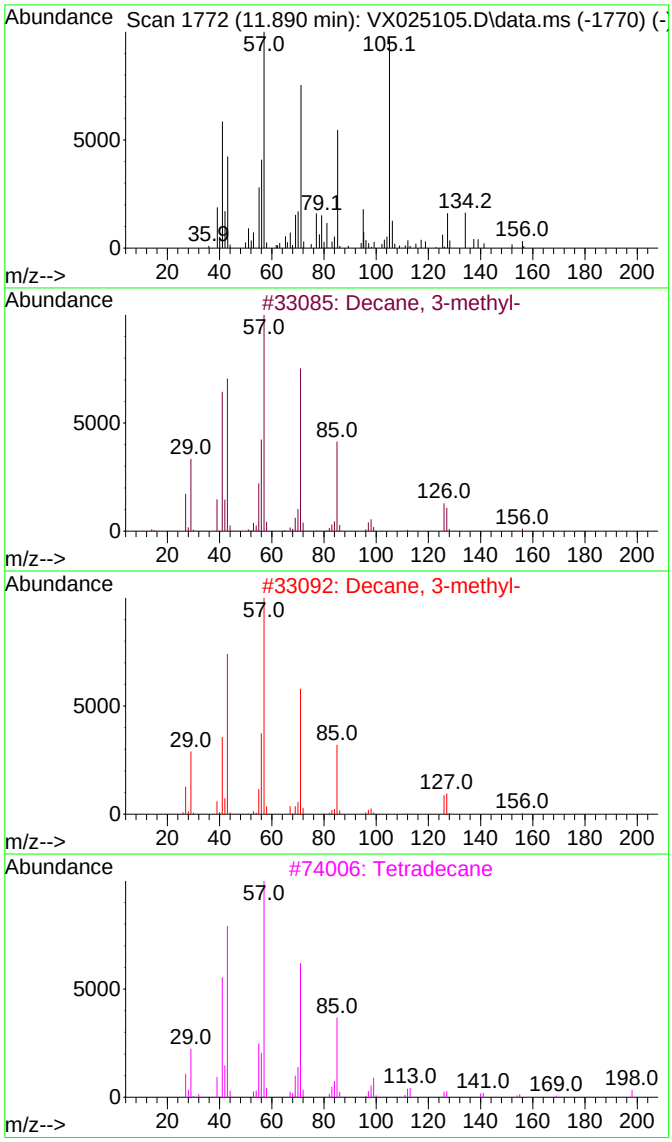
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

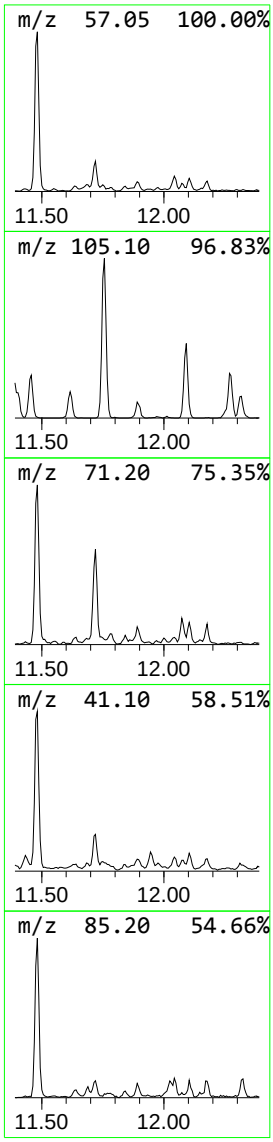
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	6.74 ug/L	85605	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	50
2	Decane, 3-methyl-	156	C11H24	013151-34-3	50
3	Tetradecane	198	C14H30	000629-59-4	47
4	Nonadecane	268	C19H40	000629-92-5	47
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

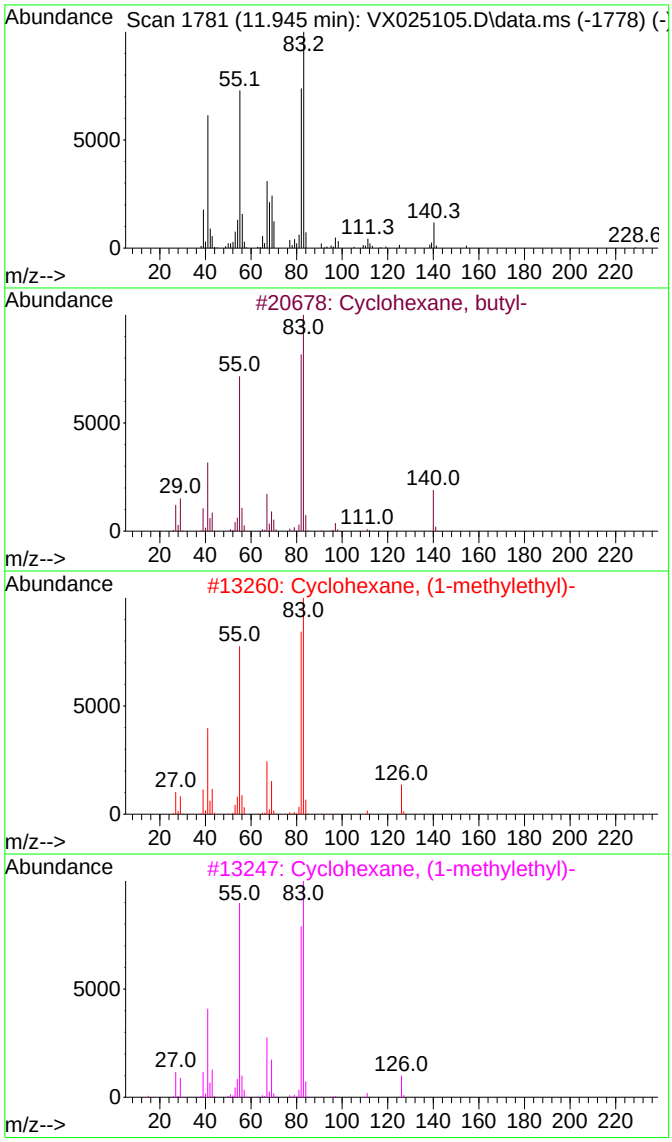
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

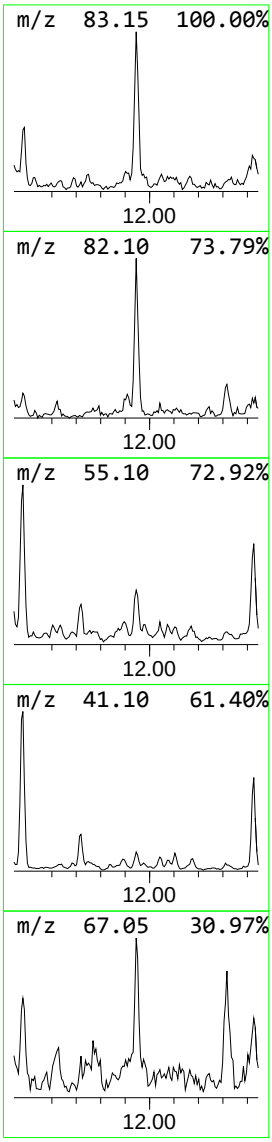
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic11.945 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	7.66 ug/L	97246	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5	Fumaric acid, heptadecyl trans-h...	436	C27H48O4	1000348-89-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

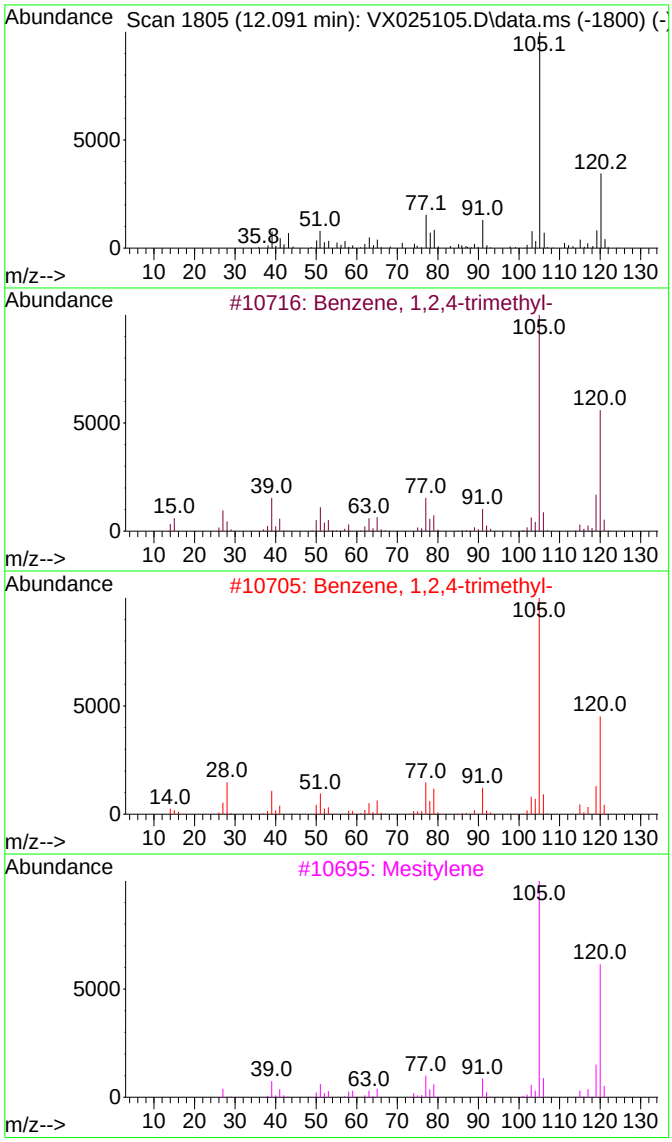
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

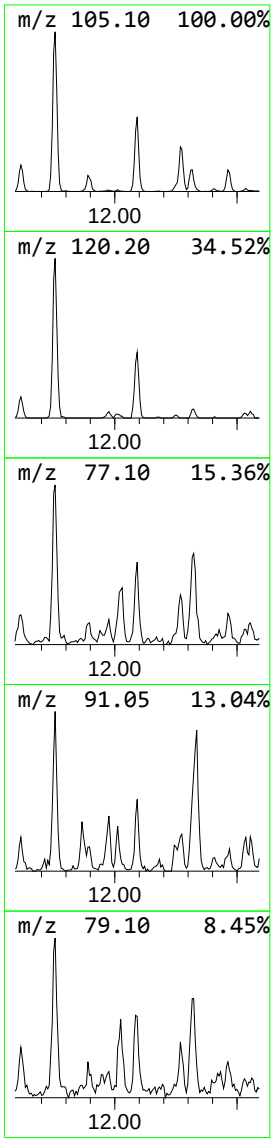
****

Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	18.87 ug/L	239597	1,4-Dichlorobenzene-d4	12.024

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

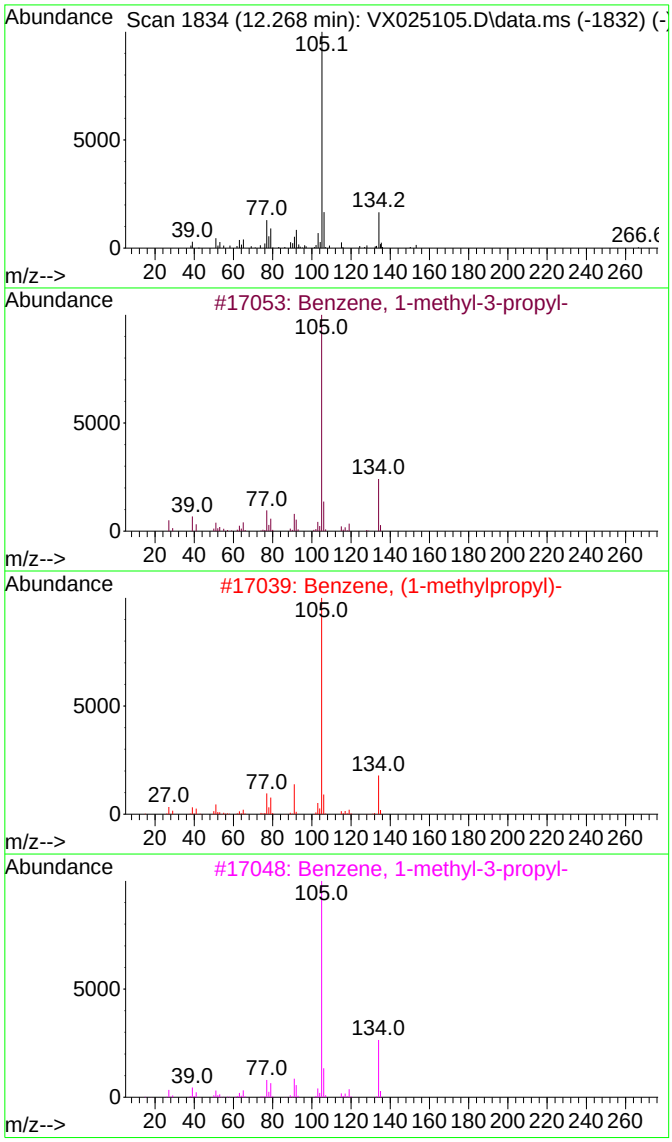
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

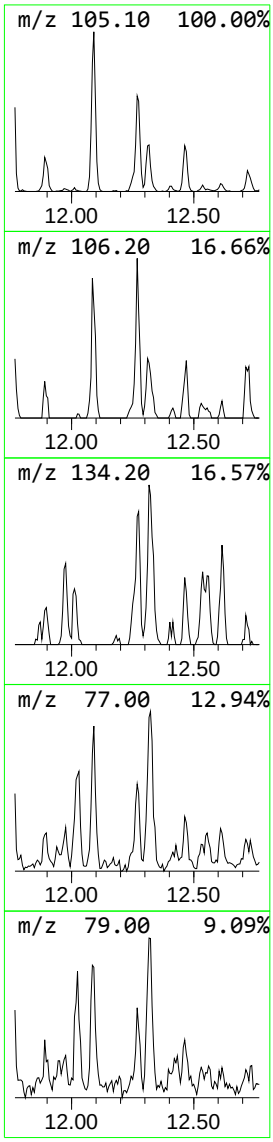
****

Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	3.88 ug/L	49259	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	86
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	78
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

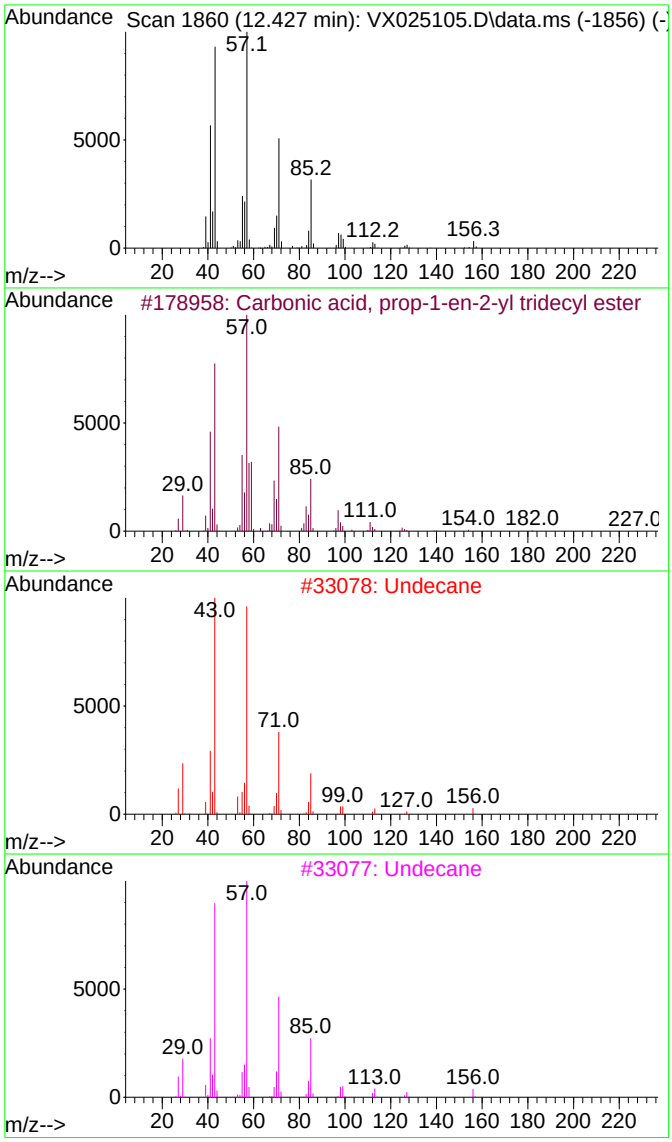
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

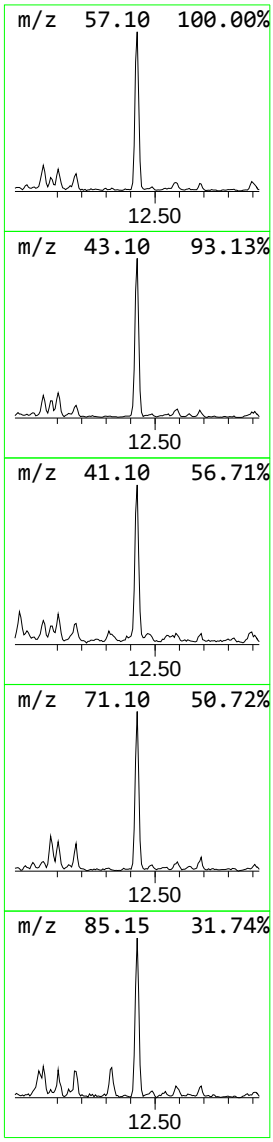
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Carbonic acid, prop-1-en-2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	38.90 ug/L	493861	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2	Undecane	156	C11H24	001120-21-4	81
3	Undecane	156	C11H24	001120-21-4	80
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
5	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

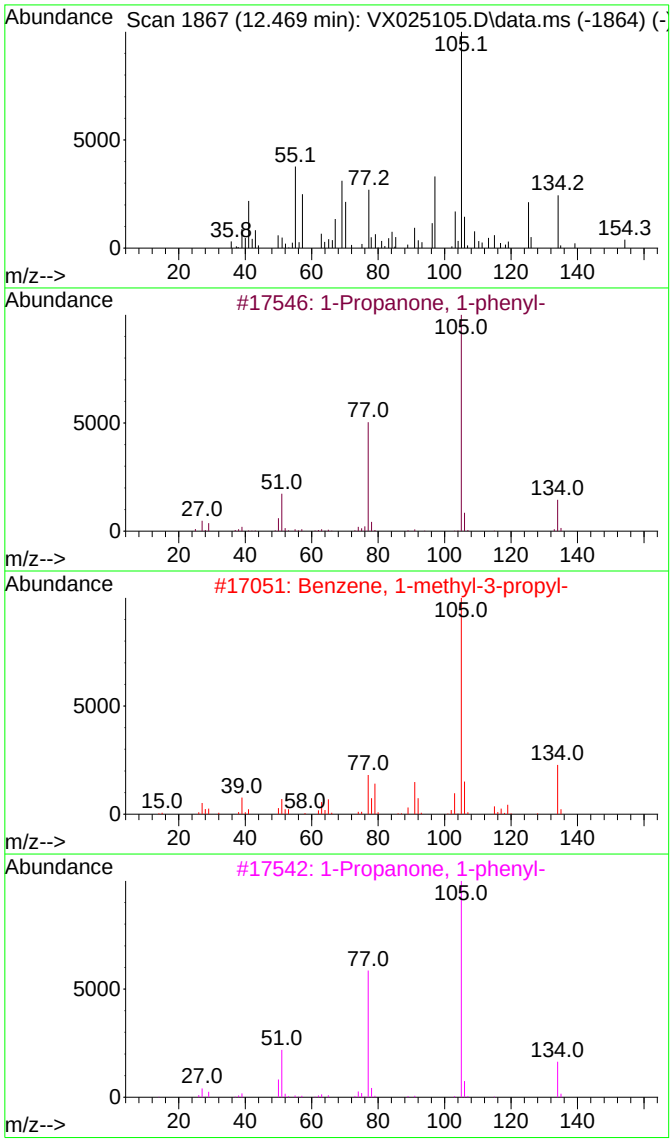
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

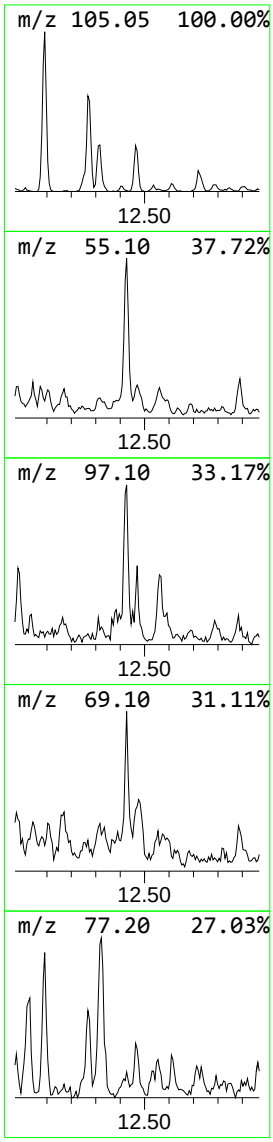
****

Peak Number 19 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	6.70 ug/L	85076	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	35
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35
3	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	35
4	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	35
5	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

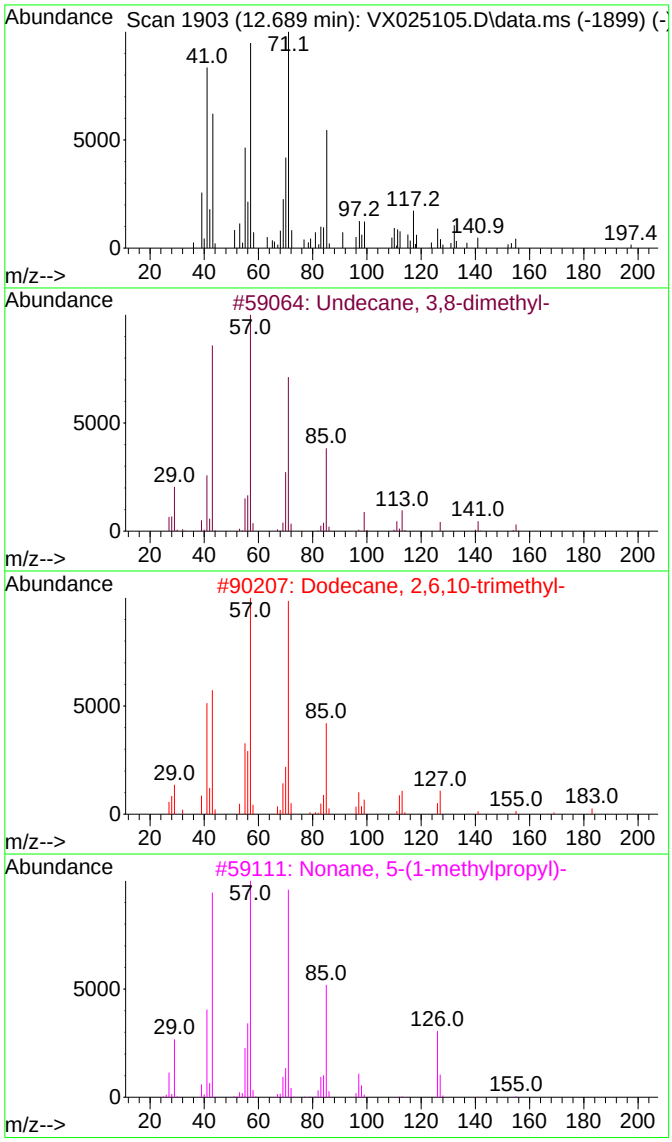
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

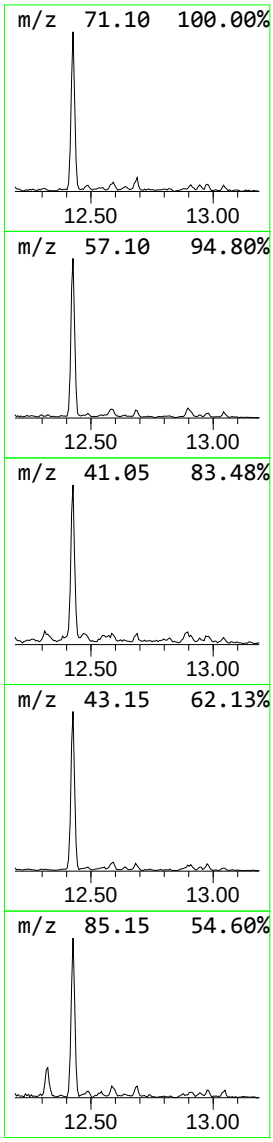
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.689	3.30 ug/L	41864	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	64
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
3	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	52
4	Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	50
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

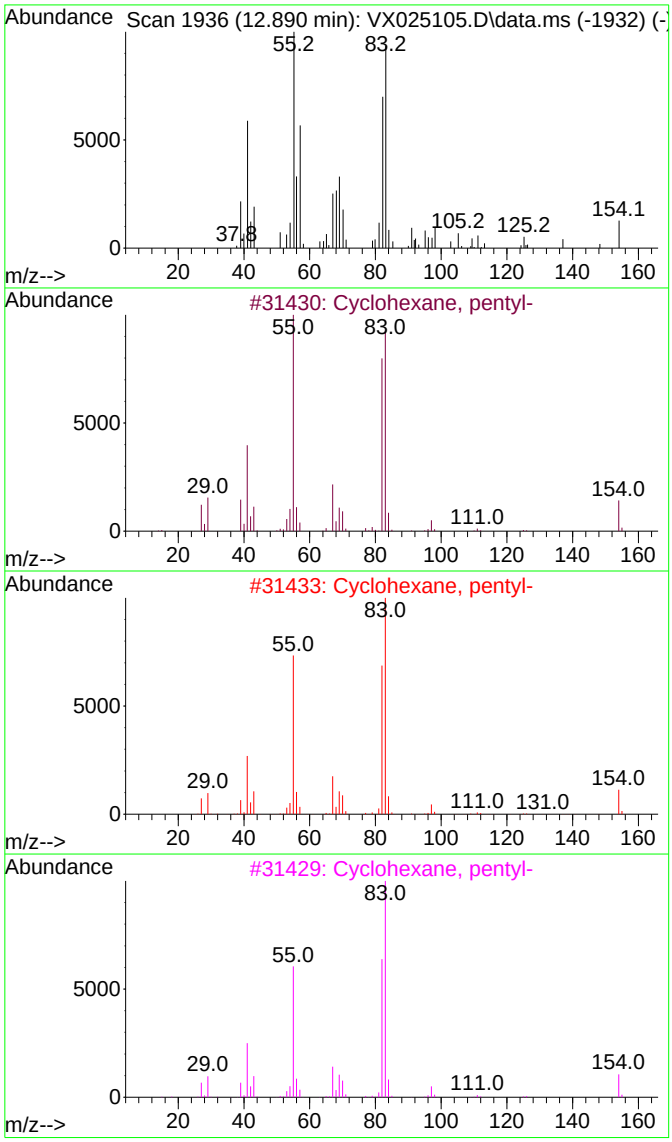
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

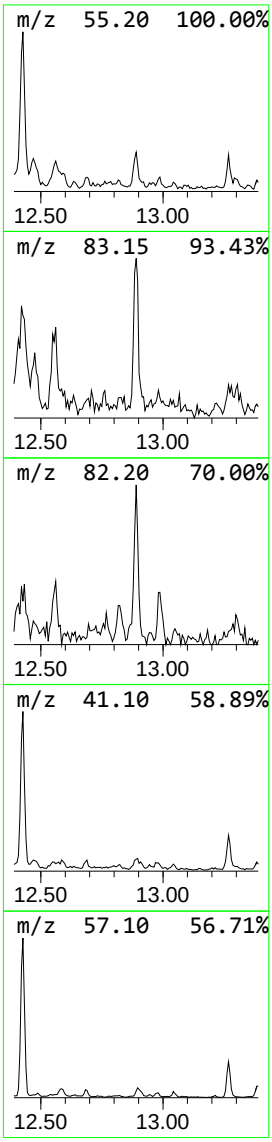
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic12.890 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	6.59 ug/L	83677	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

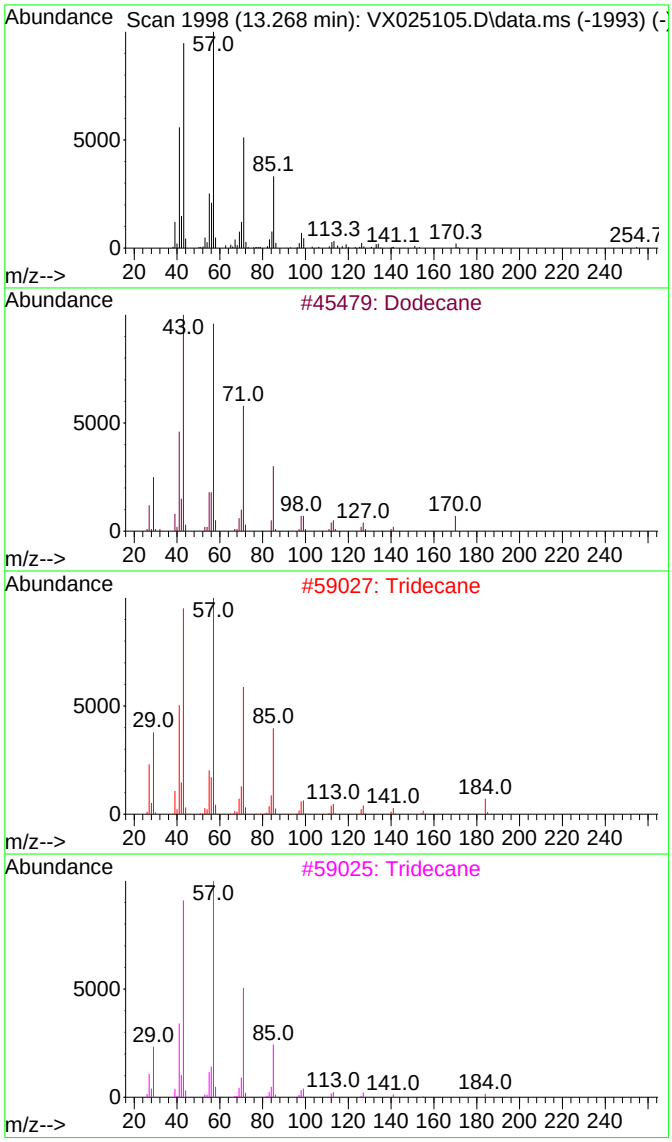
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

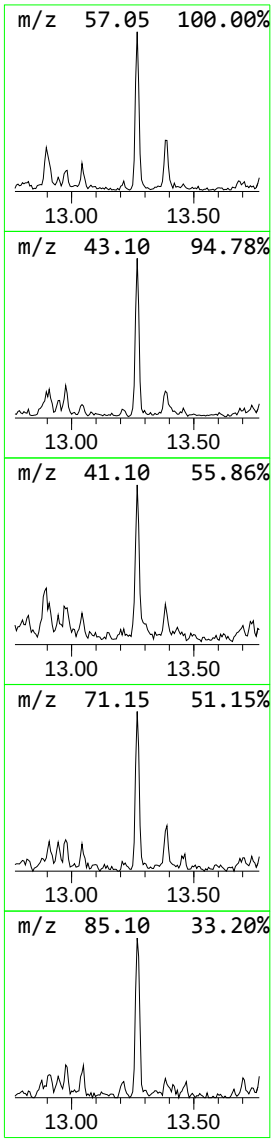
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	11.39 ug/L	144611	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
5	Dodecane	170	C12H26	000112-40-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

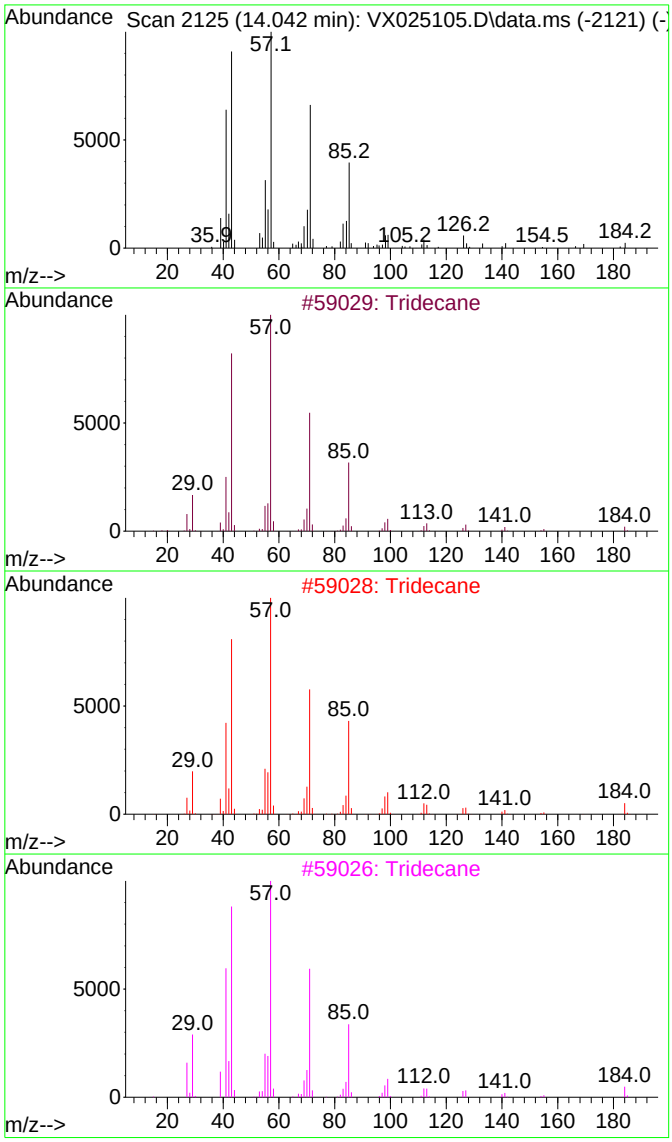
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis

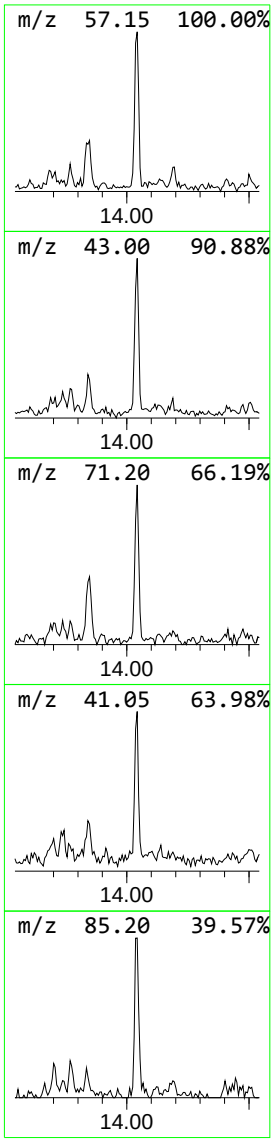
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	4.78 ug/L	60660	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	87
3	Tridecane	184	C13H28	000629-50-5	83
4	Dodecane	170	C12H26	000112-40-3	78
5	Hexatriacontane	507	C36H74	000630-06-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025105.D
Acq On : 08 Nov 2021 19:03
Operator : JC/MD
Sample : M4464-08 10X
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.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...	3.446	11.8	ug/L	107649	1	6.769	454587	50.0
(DEL) Alkane: C...	4.306	6.4	ug/L	58227	1	6.769	454587	50.0
(DEL) Alkane: S...	9.909	3.0	ug/L	32986	2	10.055	546953	50.0
(DEL) Alkane: S...	10.366	22.6	ug/L	247273	2	10.055	546953	50.0
(DEL) Alkane: C...	10.592	5.3	ug/L	57771	2	10.055	546953	50.0
(DEL) Alkane: S...	10.787	16.3	ug/L	178375	2	10.055	546953	50.0
(DEL) Alkane: C...	10.860	11.6	ug/L	126392	2	10.055	546953	50.0
1,3,2-Dioxaboro...	10.896	9.9	ug/L	108300	2	10.055	546953	50.0
(DEL) Alkane: S...	10.957	2.9	ug/L	31905	2	10.055	546953	50.0
(DEL) Alkane: S...	11.031	4.7	ug/L	51673	2	10.055	546953	50.0
(DEL) Alkane: S...	11.085	5.4	ug/L	68100	3	12.024	634712	50.0
Benzene, 1-ethy...	11.384	9.3	ug/L	118534	3	12.024	634712	50.0
(DEL) Alkane: S...	11.890	6.7	ug/L	85605	3	12.024	634712	50.0
(DEL) Alkane: C...	11.945	7.7	ug/L	97246	3	12.024	634712	50.0
Benzene, 1,2,3-...	12.091	18.9	ug/L	239597	3	12.024	634712	50.0
Benzene, 1-meth...	12.268	3.9	ug/L	49259	3	12.024	634712	50.0
Carbonic acid, ...	12.427	38.9	ug/L	493861	3	12.024	634712	50.0
unknown-01	12.469	6.7	ug/L	85076	3	12.024	634712	50.0
(DEL) Alkane: S...	12.689	3.3	ug/L	41864	3	12.024	634712	50.0
(DEL) Alkane: C...	12.890	6.6	ug/L	83677	3	12.024	634712	50.0
(DEL) Alkane: S...	13.268	11.4	ug/L	144611	3	12.024	634712	50.0
(DEL) Alkane: S...	14.042	4.8	ug/L	60660	3	12.024	634712	50.0