LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

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_W\METHOD\SOM2WLM081418S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.812	17	37	84	rBV2	18581670	74721213	19.75%	0.925%
2	6.879	856	868	878	rVV	3008048	10871965	2.87%	0.135%
3	6.982	878	885	909	rVB	2404761	8701367	2.30%	0.108%
4	7.933	1031	1041	1051	rBV3	17194936	54777735	14.48%	0.678%
5	8.043	1051	1059	1071	rVV	21561536	65474761	17.30%	0.811%
6	8.165	1071	1079	1095	rVB	24823684	63790403	16.86%	0.790%
7	8.494	1115	1133	1144	rBV5	60441366	251100570	66.36%	3.109%
8	8.701	1158	1167	1180	rVB	35925085	70965782	18.75%	0.879%
9	8.836	1180	1189	1195	rBV3	9644481	24210751	6.40%	0.300%
10	9.342	1256	1272	1277	rBV2	79777909	218604553	57.77%	2.707%
11	9.396	1277	1281	1290	rVV	43029915	100555614	26.57%	1.245%
12	9.482	1290	1295	1297	rVV	5204659	10016101	2.65%	0.124%
13	9.524	1297	1302	1308	rVB	15438713	30149850	7.97%	0.373%
14	9.616	1308	1317	1326	rBV3	17077390	45897143	12.13%	0.568%
15	9.774	1334	1343	1353	rBV3	83134802	235410432	62.21%	2.915%
16	9.860	1353	1357	1359	rBV	11012069	17164895	4.54%	0.213%
17	9.909	1359	1365	1371	rBV4	84179792	199182835	52.64%	2.467%
18	9.976	1371	1376	1379	rBV2	52144370	96137037	25.41%	1.191%
19	10.110	1389	1398	1410	rBV3	87512357	239030063	63.17%	2.960%
20	10.213	1410	1415	1418	rBV2	8997372	16960561	4.48%	0.210%
21	10.262	1418	1423	1429	rBV3	50315490	99433410	26.28%	1.231%
22	10.335	1429	1435	1439	rBV2	50463168	103476524	27.35%	1.281%
23	10.457	1446	1455	1458	rBV3	16515538	35948644	9.50%	0.445%
24	10.518	1458	1465	1471	rVB6	111236394	227870645	60.22%	2.822%
25	10.579	1471	1475	1478	rVB	8391085	11156715	2.95%	0.138%
26	10.628	1478	1483	1487	rBV4	8541010	15545982	4.11%	0.193%
27	10.677	1487	1491	1498	rVB2	33278369	68695879	18.15%	0.851%
28	10.774	1498	1507	1516	rBV6	40968989	126826445	33.52%	1.571%
29	10.860	1516	1521	1527	rVB	24715561	46712228	12.34%	0.578%
30	10.951	1527	1536	1542	rBV	43272759	90777793	23.99%	1.124%
31	11.055	1542	1553	1559	rBV4	38338945	108657577	28.72%	1.346%
32	11.116	1559	1563	1566	rBV4	15483323	25366227	6.70%	0.314%
33	11.152	1566	1569	1571	rVV2	10928442	16091361	4.25%	0.199%
34	11.189	1571	1575	1579	rVV	39811558	64546122	17.06%	0.799%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
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Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

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_W\METHOD\SOM2WLM081418S.M
Title : VOC Analysis

35	11.244	1579	1584	1589	rVB	52650894	93929106	24.82%	1.163%
36	11.299	1589	1593	1597	rVB3	12380793	17918267	4.74%	0.222%
37	11.347	1597	1601	1606	rBV2	36819159	62952363	16.64%	0.780%
38	11.427	1606	1614	1625	rVB5	91998841	272681961	72.06%	3.377%
39	11.530	1625	1631	1641	rBV2	77358105	160716646	42.47%	1.990%
40	11.634	1641	1648	1653	rBV3	13423310	34241222	9.05%	0.424%
41	11.737	1653	1665	1670	rBV4	71953631	166877089	44.10%	2.067%
42	11.853	1675	1684	1694	rBV7	128434030	378396427	100.00%	4.686%
43	11.987	1701	1706	1709	rBV6	5299914	10655754	2.82%	0.132%
44	12.079	1717	1721	1726	rVB3	16147936	29431634	7.78%	0.364%
45	12.152	1726	1733	1739	rBV4	46749534	102433114	27.07%	1.268%
46	12.268	1744	1752	1756	rVB2	46106501	87000786	22.99%	1.077%
47	12.347	1756	1765	1767	rBV3	39378145	79172709	20.92%	0.980%
48	12.384	1767	1771	1777	rVB4	46997116	94619159	25.01%	1.172%
49	12.475	1781	1786	1789	rBV	20101438	37085326	9.80%	0.459%
50	12.518	1789	1793	1796	rBV3	15466576	27438779	7.25%	0.340%
51	12.554	1796	1799	1802	rBV2	15342108	18229481	4.82%	0.226%
52	12.585	1802	1804	1806	rBV	12667048	12148350	3.21%	0.150%
53	12.664	1813	1817	1821	rVB	35668580	47632959	12.59%	0.590%
54	12.713	1821	1825	1830	rVB4	13928061	25050251	6.62%	0.310%
55	12.810	1830	1841	1846	rBV5	60481927	153837094	40.66%	1.905%
56	12.878	1846	1852	1856	rBV4	104503655	198141107	52.36%	2.454%
57	12.951	1856	1864	1870	rVB5	135475632	333215233	88.06%	4.126%
58	13.115	1883	1891	1898	rBV5	42771748	122360127	32.34%	1.515%
59	13.182	1898	1902	1909	rVB3	41874131	78635411	20.78%	0.974%
60	13.262	1909	1915	1920	rBV3	73667940	124914850	33.01%	1.547%
61	13.310	1920	1923	1927	rVB	14608987	20784888	5.49%	0.257%
62	13.365	1927	1932	1934	rBV3	15451009	25683852	6.79%	0.318%
63	13.457	1939	1947	1951	rBV4	42428012	78192707	20.66%	0.968%
64	13.499	1951	1954	1957	rBV3	23241654	28357834	7.49%	0.351%
65	13.536	1957	1960	1962	rVB	14927672	16158369	4.27%	0.200%
66	13.566	1962	1965	1966	rBV	18922564	18003449	4.76%	0.223%
67	13.603	1966	1971	1975	rVV3	61849463	99709314	26.35%	1.235%
68	13.640	1975	1977	1983	rVB	34248596	44014108	11.63%	0.545%
69	13.731	1984	1992	1993	rBV3	33929867	56556920	14.95%	0.700%
70	13.768	1993	1998	2001	rVV3	67979995	105648416	27.92%	1.308%
71	13.804	2001	2004	2013	rVB4	71082450	150878557	39.87%	1.868%

LSC Area Percent Report

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Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

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_W\METHOD\SOM2WLM081418S.M
Title : VOC Analysis

72	13.890	2013	2018	2023	rBV3	120321290	212416254	56.14%	2.630%
73	13.963	2023	2030	2034	rBV2	20769474	37230145	9.84%	0.461%
74	14.024	2036	2040	2043	rBV2	33840784	59776307	15.80%	0.740%
75	14.109	2049	2054	2059	rBV2	71216078	115017113	30.40%	1.424%
76	14.219	2067	2072	2077	rVB3	59558038	98862473	26.13%	1.224%
77	14.274	2077	2081	2088	rVB6	11853747	24414272	6.45%	0.302%
78	14.359	2088	2095	2099	rBV3	32936435	80474878	21.27%	0.997%
79	14.408	2099	2103	2105	rVV3	29922736	52421962	13.85%	0.649%
80	14.438	2105	2108	2111	rVV3	42638888	67120691	17.74%	0.831%
81	14.469	2111	2113	2117	rVB2	43750754	56386950	14.90%	0.698%
82	14.511	2117	2120	2124	rVB	42268246	53007173	14.01%	0.656%
83	14.554	2124	2127	2134	rVB4	26874271	44767400	11.83%	0.554%
84	14.658	2140	2144	2147	rBV	21633048	28919288	7.64%	0.358%
85	14.700	2147	2151	2154	rBV2	40820638	69930296	18.48%	0.866%
86	14.743	2154	2158	2163	rVB3	92375342	146051392	38.60%	1.809%
87	14.816	2163	2170	2175	rBV5	73260958	186014016	49.16%	2.304%
88	14.969	2192	2195	2202	rVB4	10192258	19867048	5.25%	0.246%
89	15.078	2203	2213	2217	rBV2	36842997	83156949	21.98%	1.030%
90	15.194	2225	2232	2238	rVB2	27290056	61262132	16.19%	0.759%
91	15.341	2251	2256	2258	rBV3	18656652	29964364	7.92%	0.371%
92	15.377	2258	2262	2268	rVB2	35434694	66116665	17.47%	0.819%
93	15.481	2274	2279	2284	rBV3	12974301	24678567	6.52%	0.306%
94	15.536	2284	2288	2290	rVV3	7009432	12533667	3.31%	0.155%
95	15.566	2290	2293	2302	rVB3	19767008	37312928	9.86%	0.462%
96	15.670	2303	2310	2317	rBV3	12068109	27029605	7.14%	0.335%
97	15.749	2318	2323	2328	rBV4	4959038	8335747	2.20%	0.103%
98	16.035	2364	2370	2376	rVB4	4032547	10984823	2.90%	0.136%
99	16.456	2432	2439	2446	rBV	22660403	46593111	12.31%	0.577%
100	16.657	2464	2472	2484	rVB	10314514	26092714	6.90%	0.323%

Sum of corrected areas: 8075271732

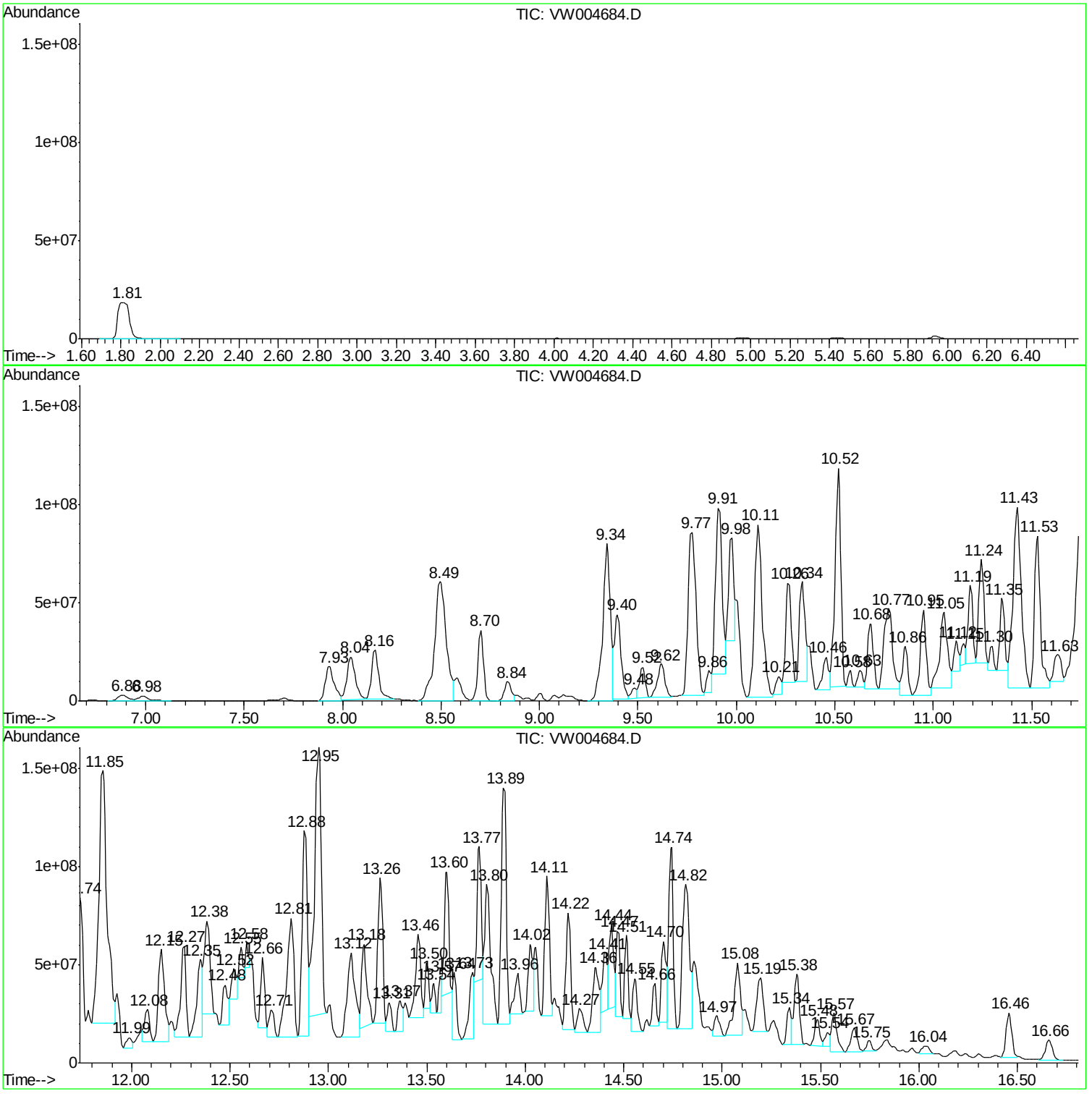
LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

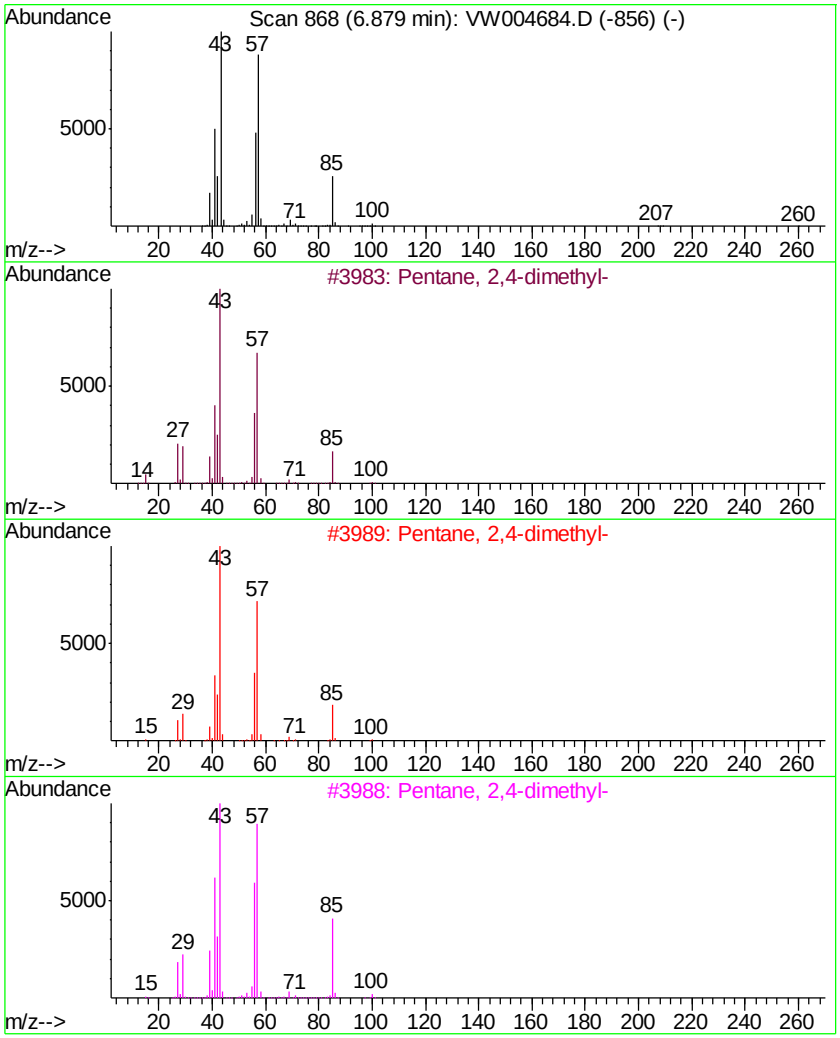
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

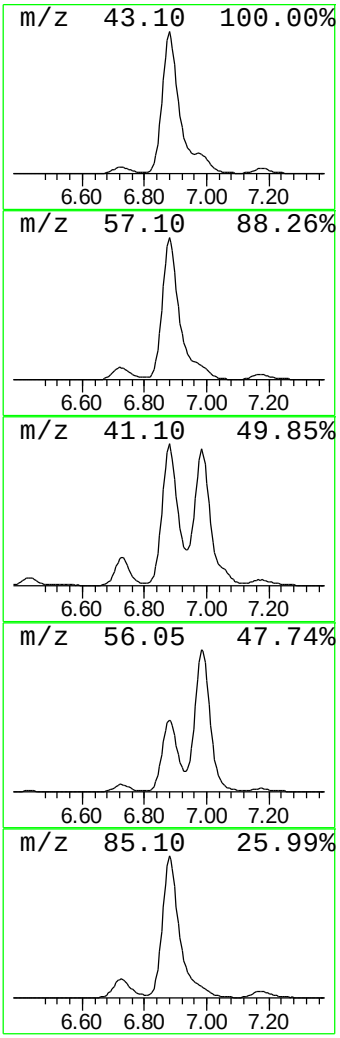
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	11.23 ug/L	10872000	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	87
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	64





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

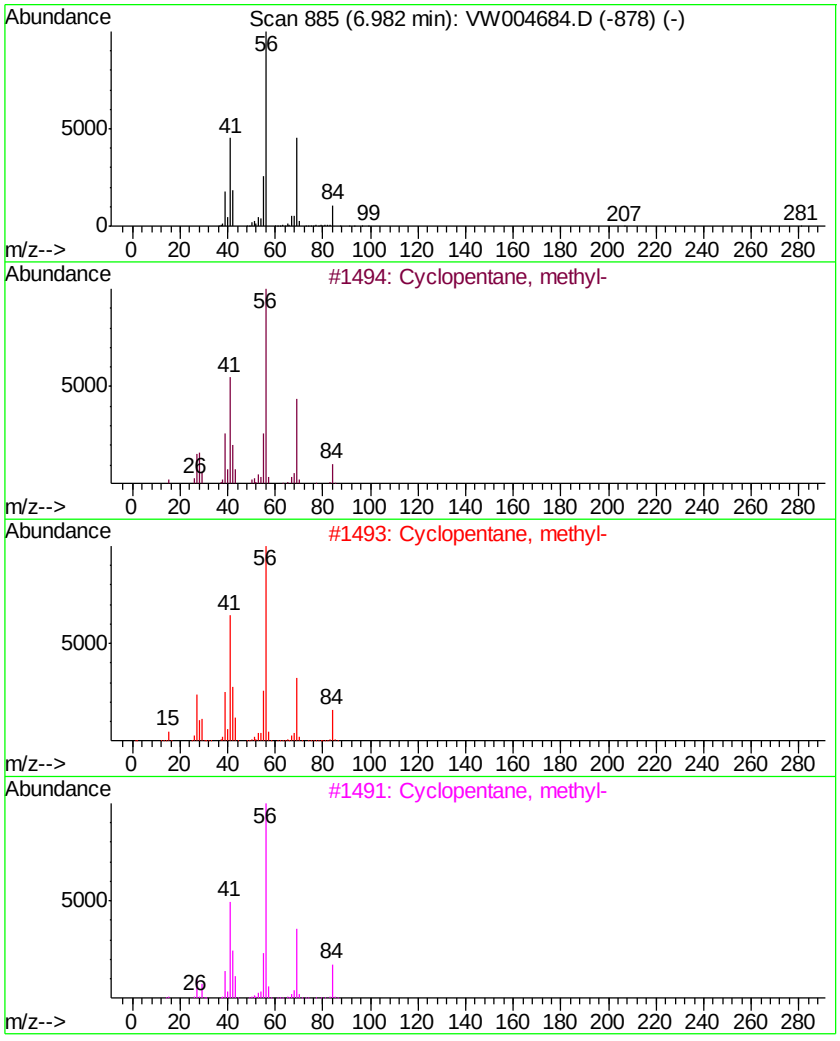
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

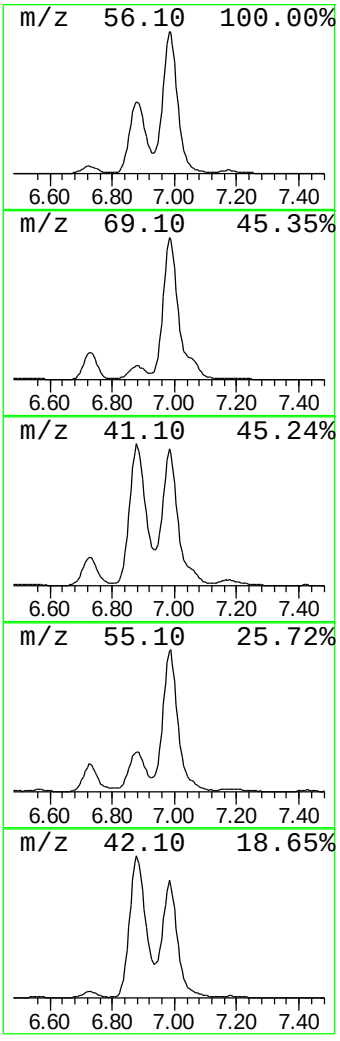
****

Peak Number 3 (DEL) Alkane: Cyclic6.98 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	8.99 ug/L	8701370	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64





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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

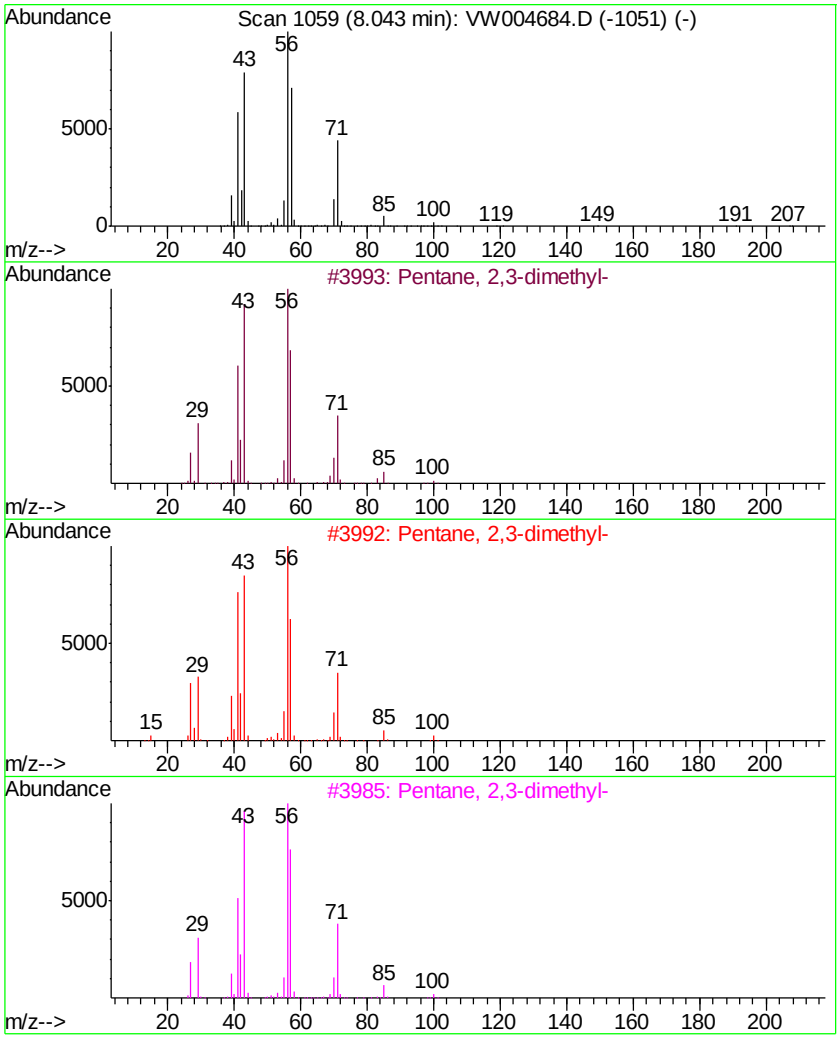
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

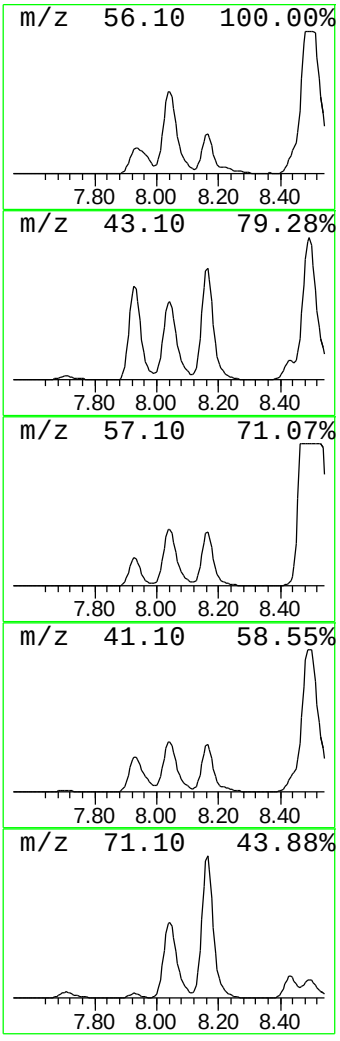
****

Peak Number 4 (DEL) Alkane: Cyclic8.04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	67.61 ug/L	65474800	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
5	Heptane	100	C7H16	000142-82-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

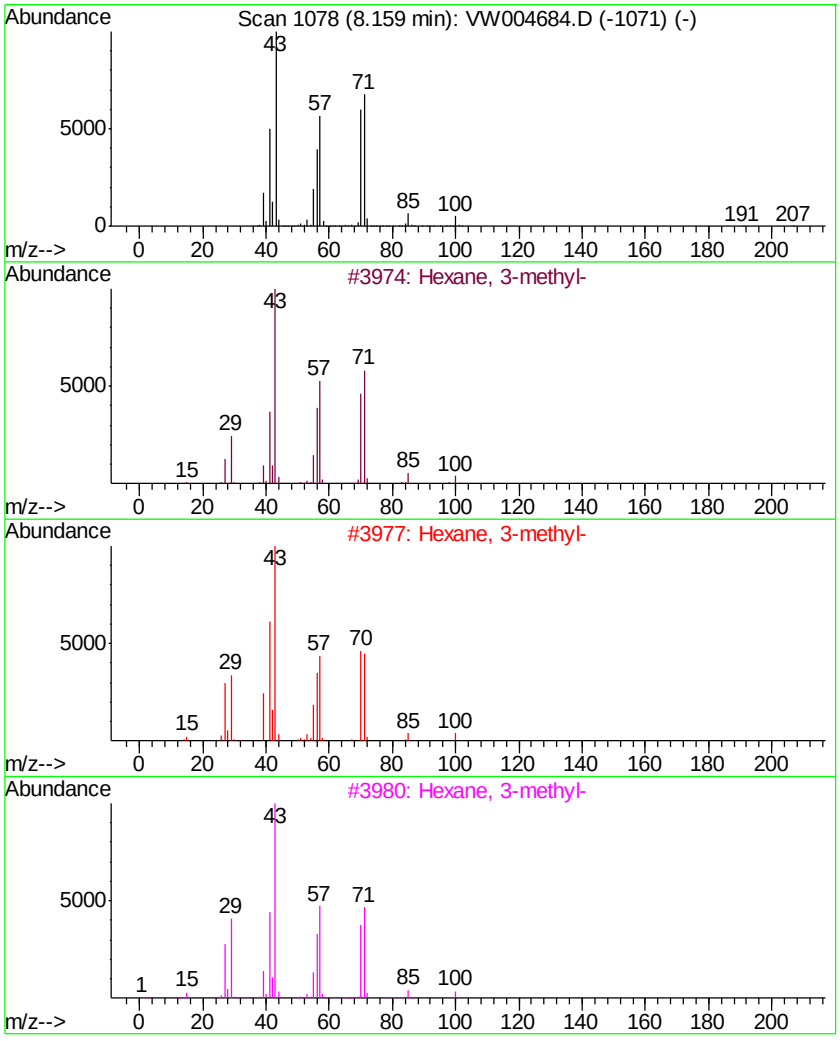
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

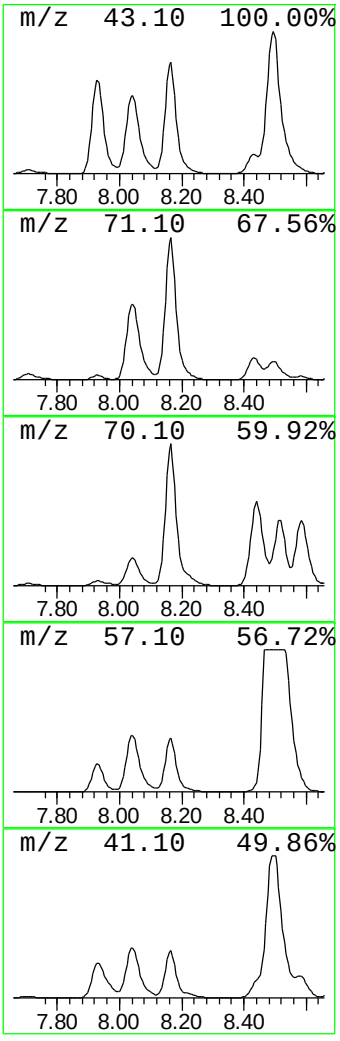
****

Peak Number 5 (DEL) Alkane: Cyclic8.16 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	65.87 ug/L	63790400	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Heptane	100	C7H16	000142-82-5	80
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

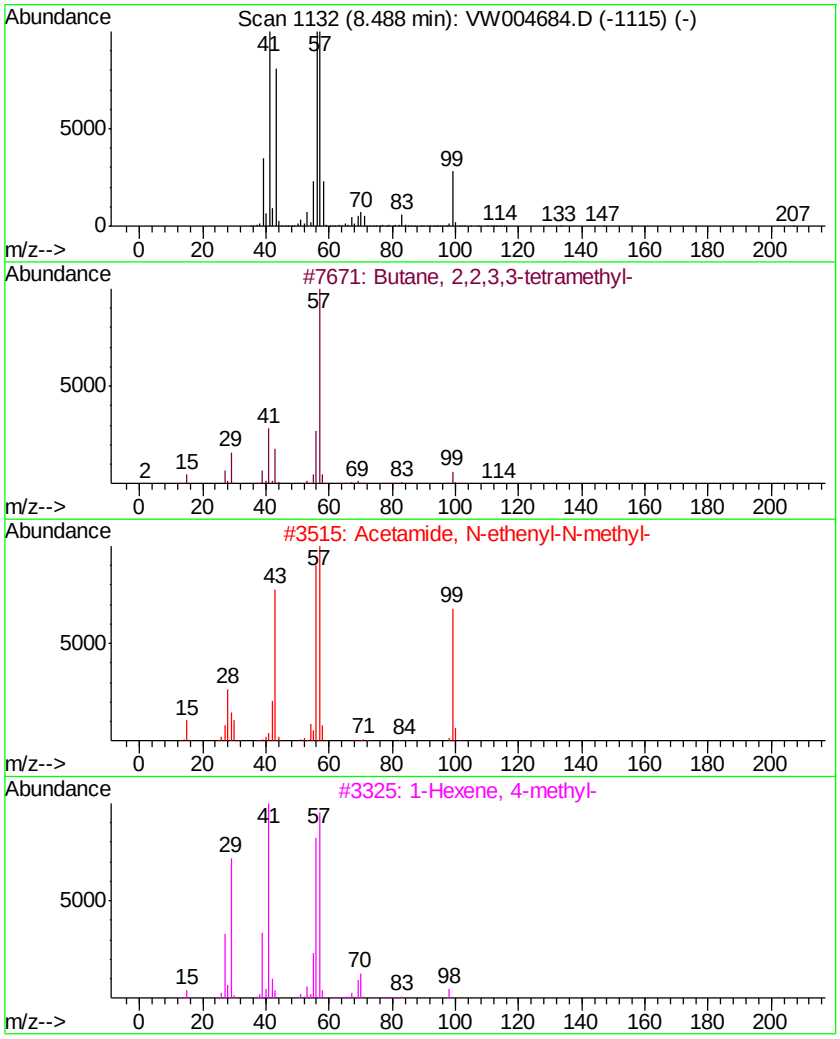
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

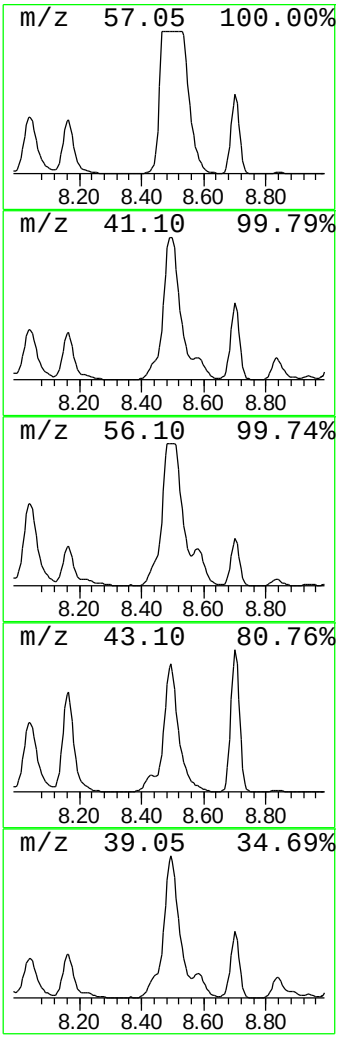
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	259.29 ug/L	251101000	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	56
2	Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	53
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	53
4	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	53
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

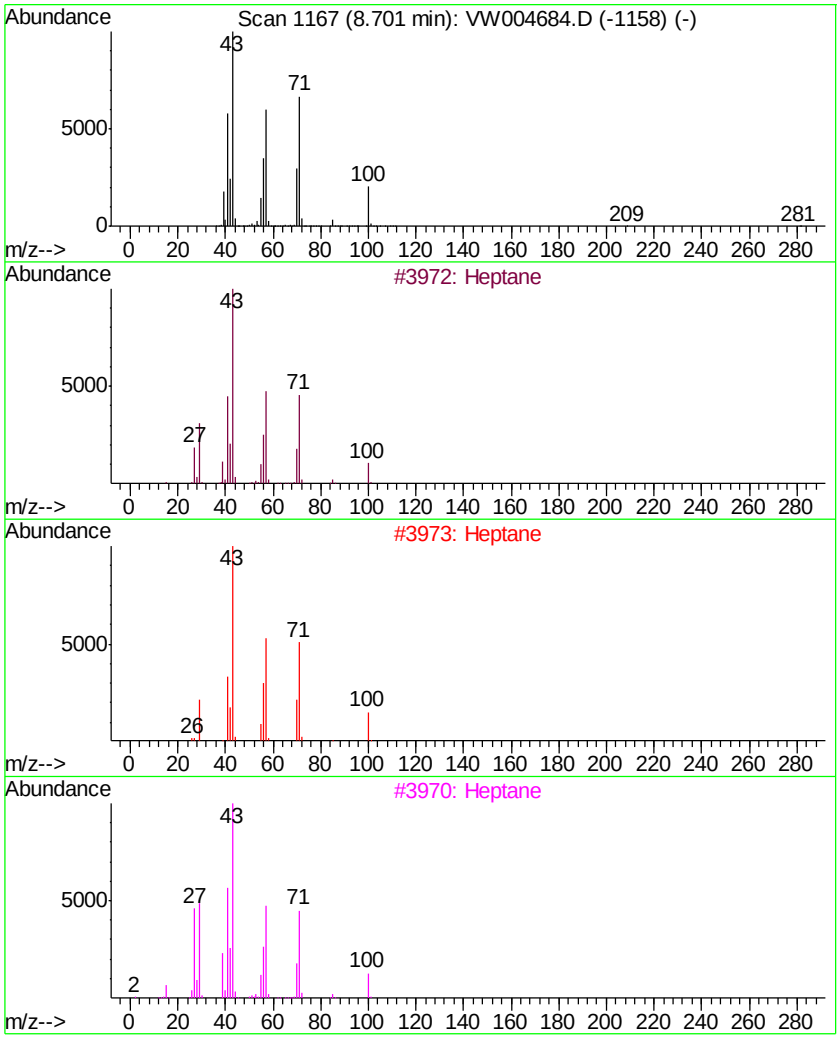
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

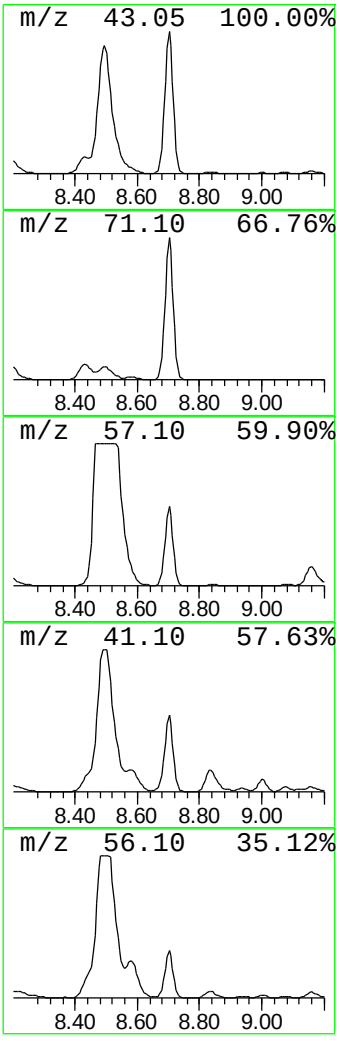
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	73.28 ug/L	70965800	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	62
5	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	49





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

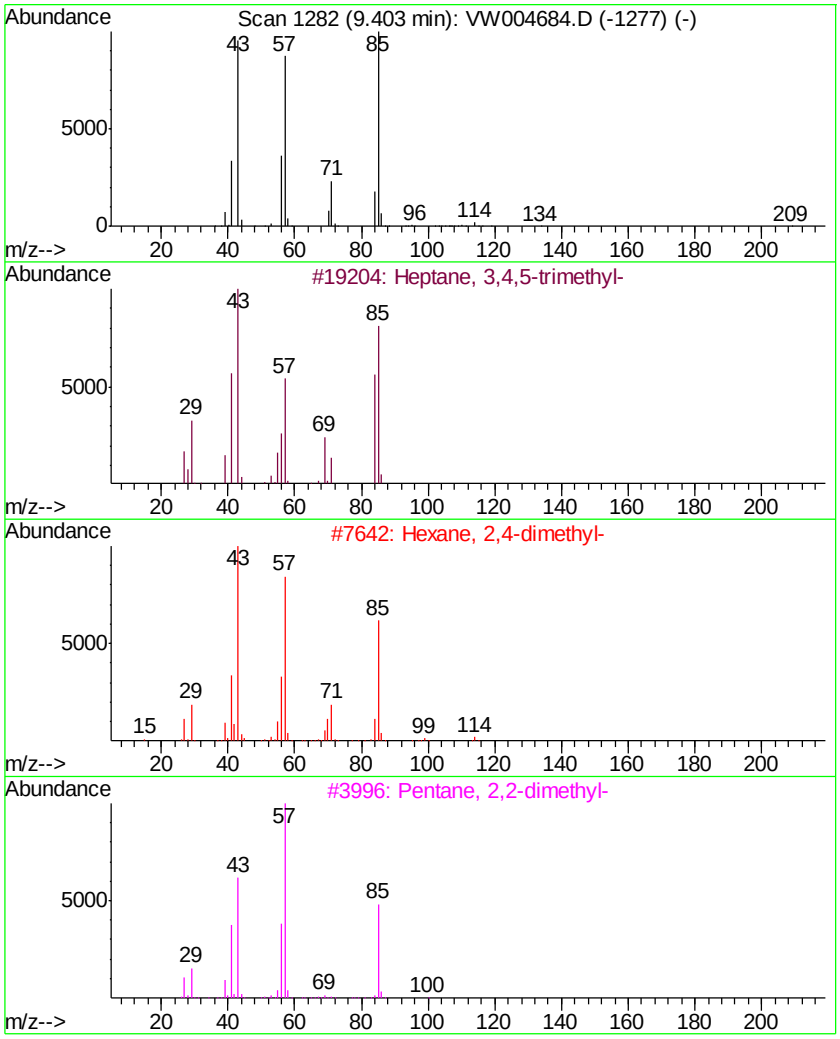
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

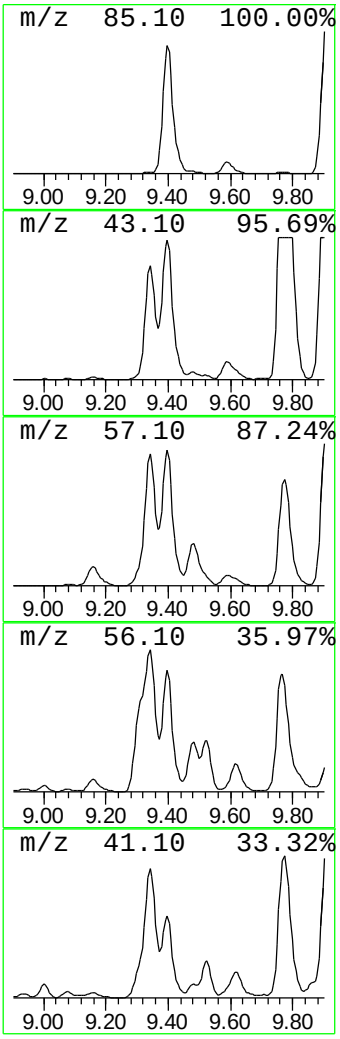
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	103.83 ug/L	100556000	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	78
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
5	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	59





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

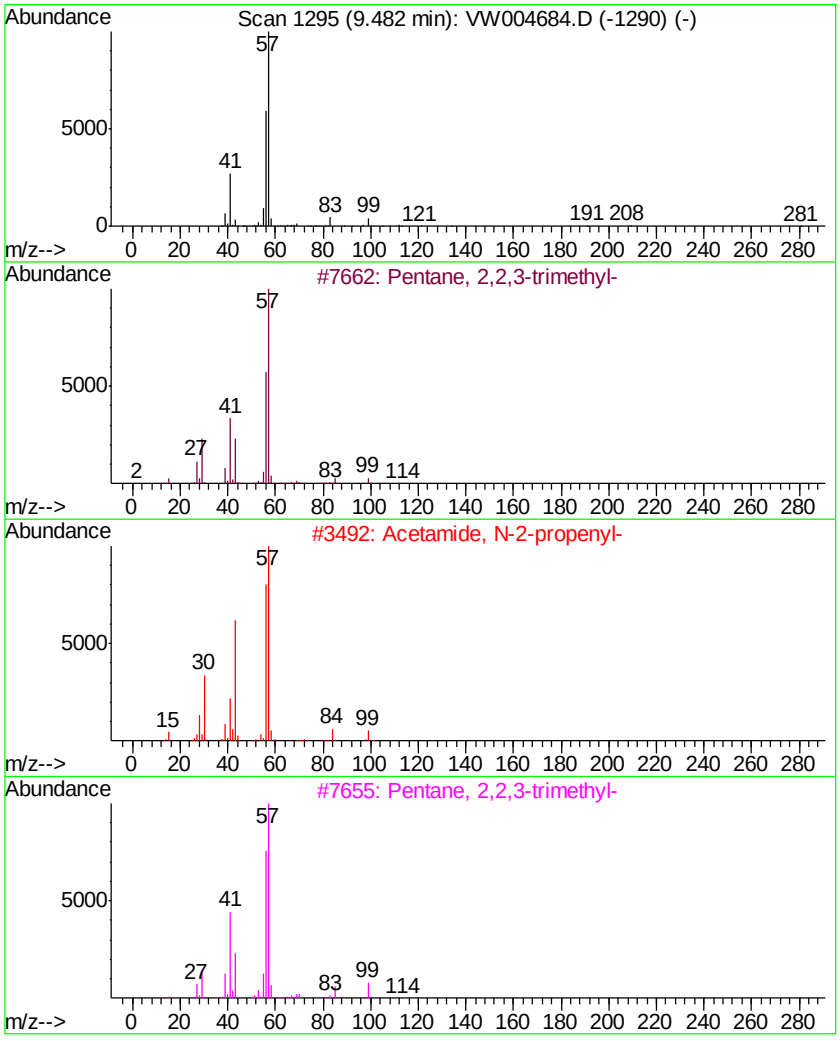
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

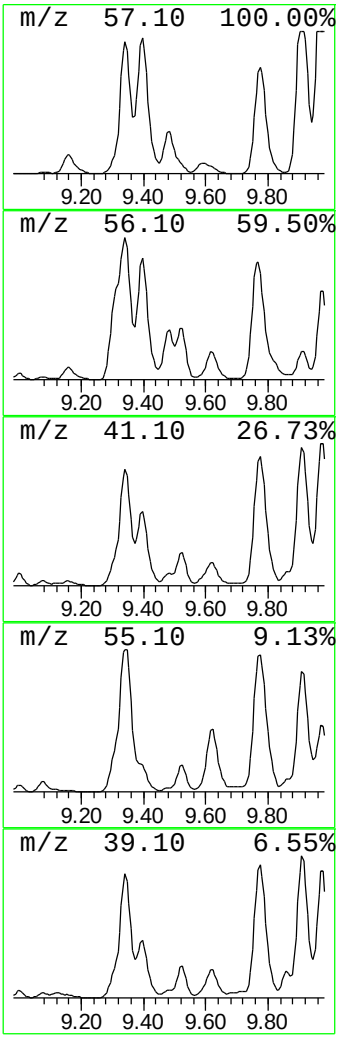
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	10.34 ug/L	10016100	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	72
2	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	50
3	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	45
4	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	40
5	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	40





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

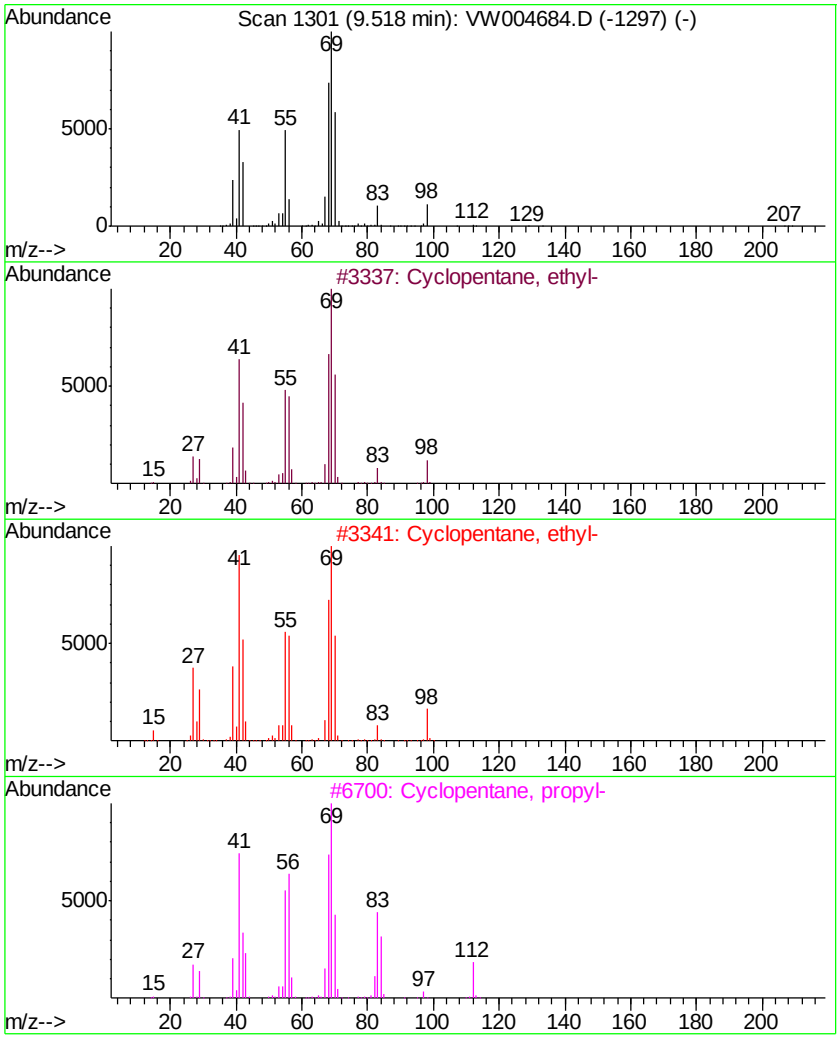
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

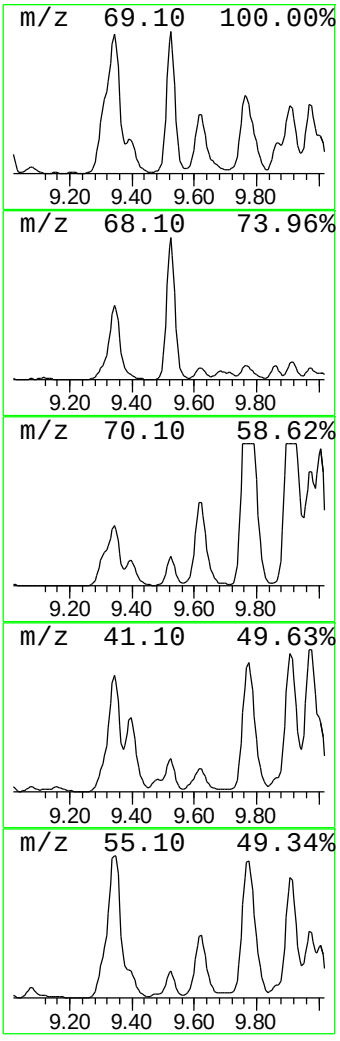
****

Peak Number 10 (DEL) Alkane: Cyclic9.52 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	31.13 ug/L	30149900	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	94
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	64
3	Cyclopentane, propyl-	112	C8H16	002040-96-2	50
4	3-Methyl-3-hexene	98	C7H14	003404-65-7	43
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	38





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

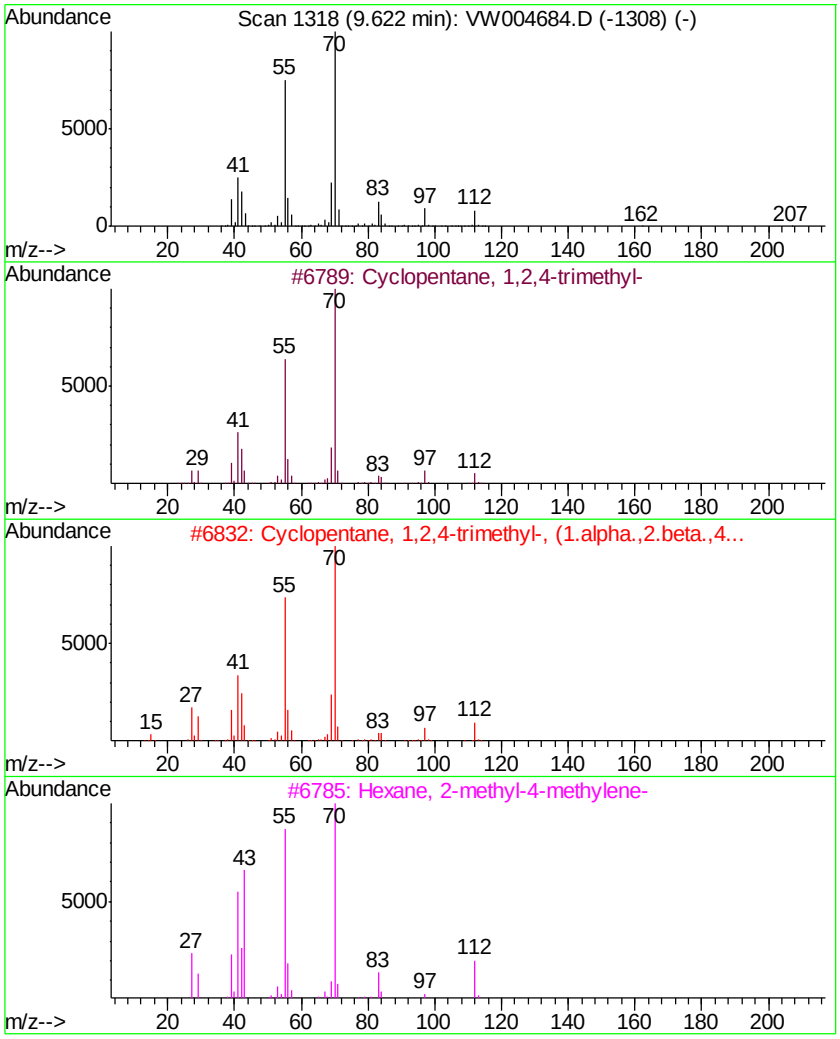
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

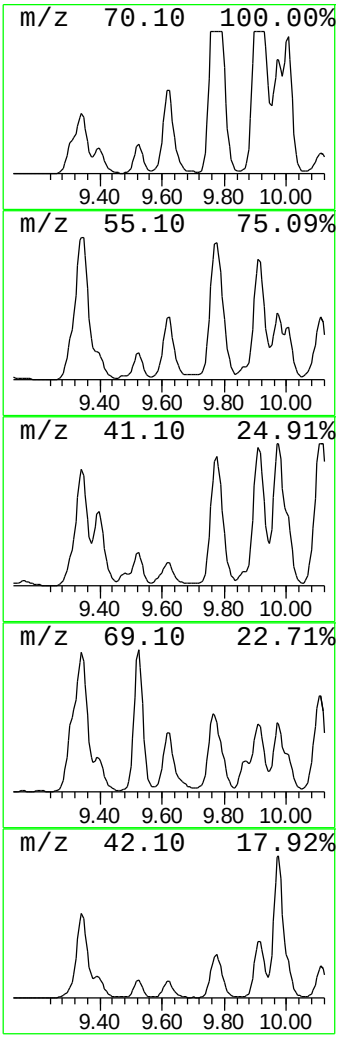
****

Peak Number 11 (DEL) Alkane: Cyclic9.62 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	47.39 ug/L	45897100	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
3	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	90
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	83
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	80





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

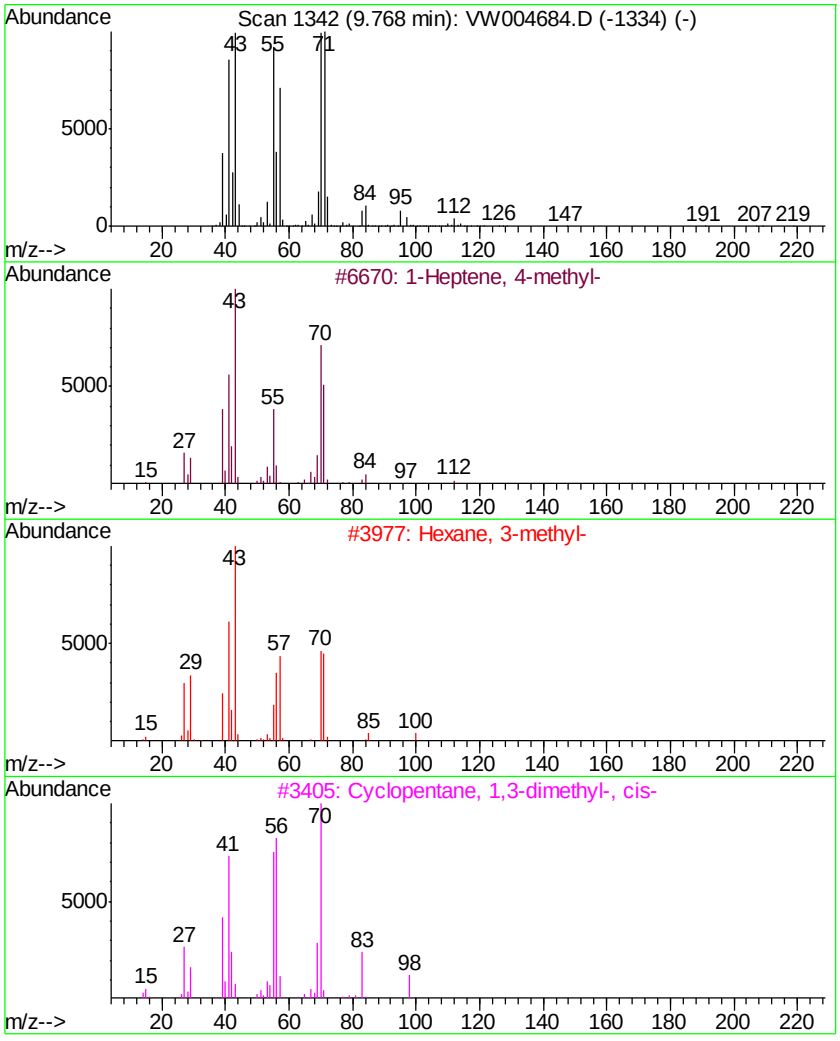
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

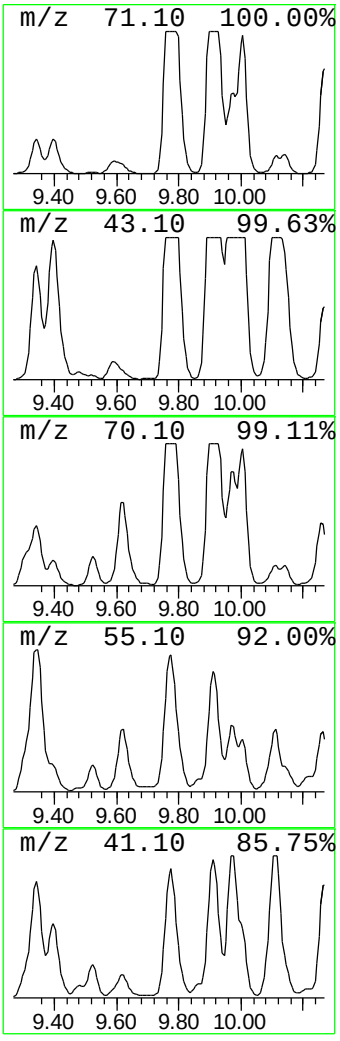
****

Peak Number 12 (DEL) Alkane: Cyclic9.77 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	243.09 ug/L	235410000	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	58
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43
4	2-Pentene, (E)-	70	C5H10	000646-04-8	38
5	1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	38





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

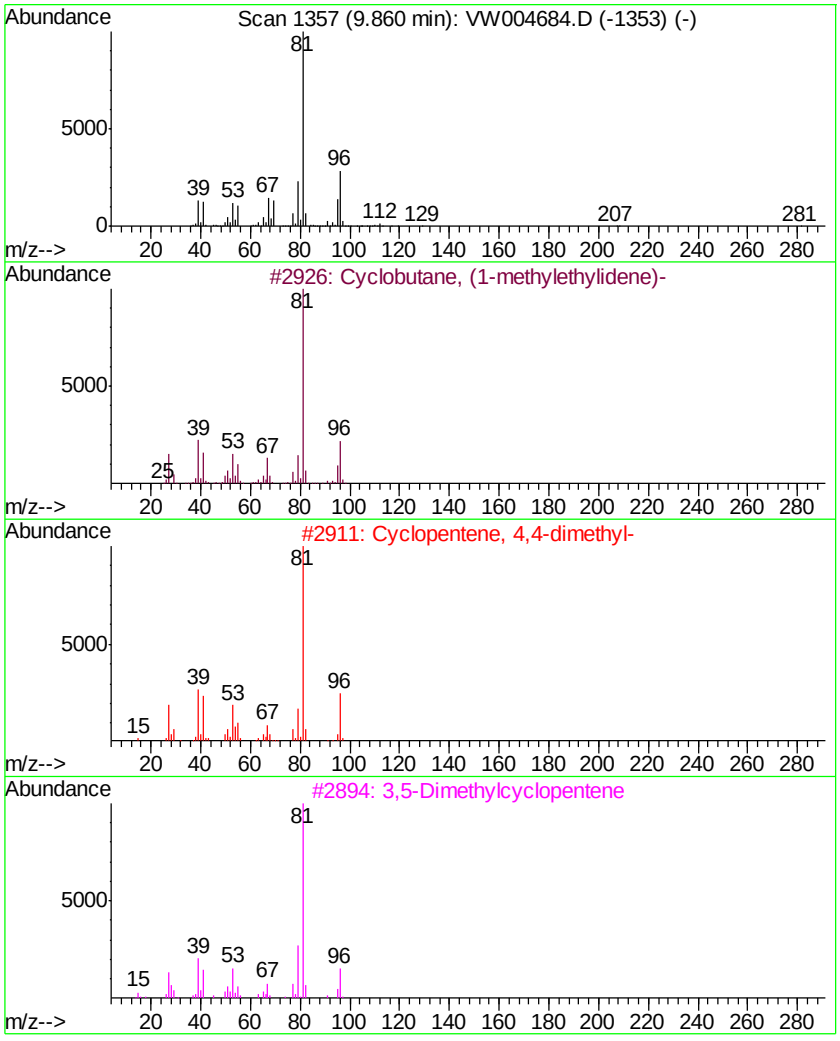
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

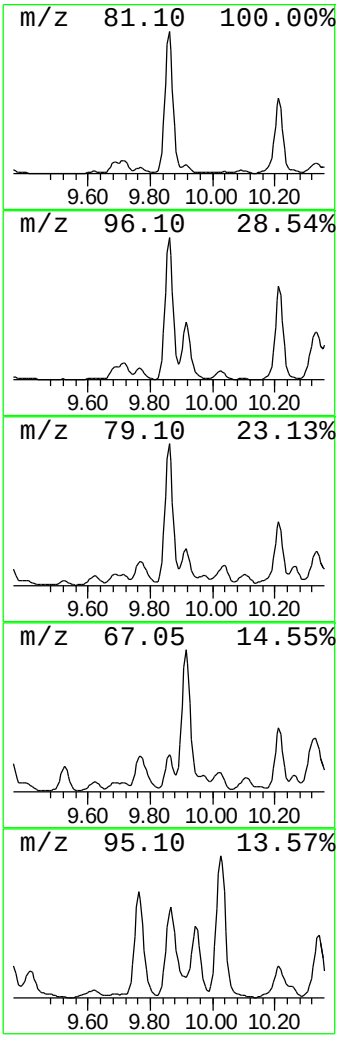
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclobutane, (1-methylethyl... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	17.72 ug/L	17164900	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	83
2	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	74
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	72
4	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	64
5	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	64





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

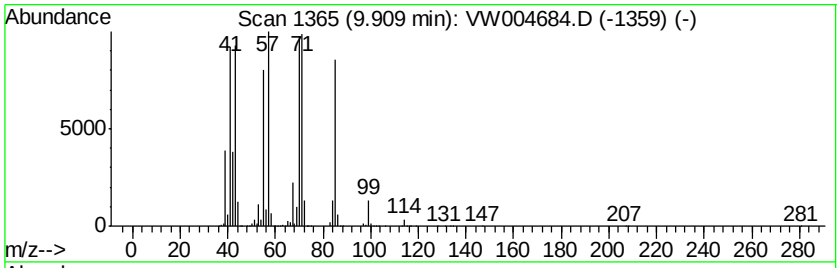
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

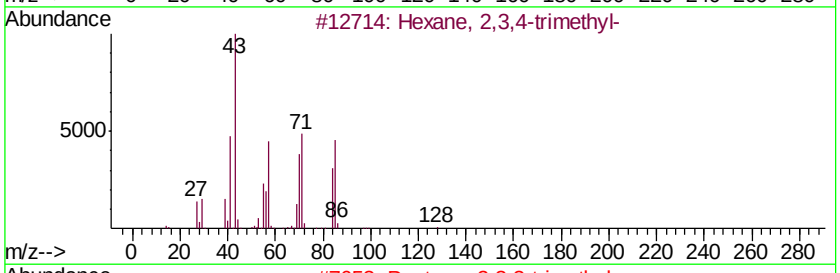
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

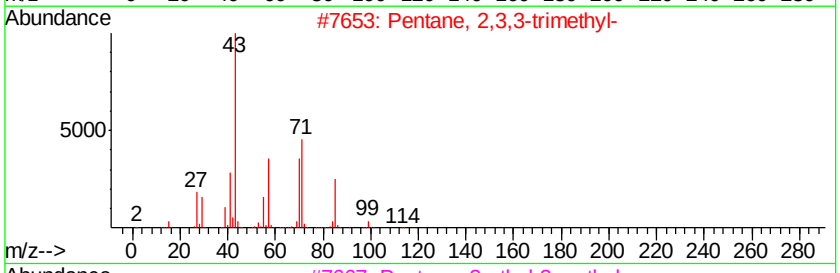
****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

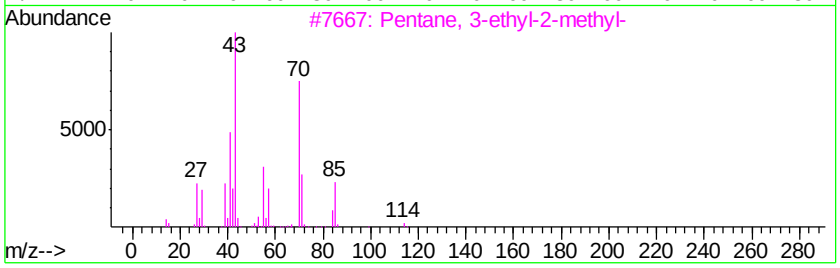
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	205.68 ug/L	199183000	1,4-Difluorobenzene	8.85

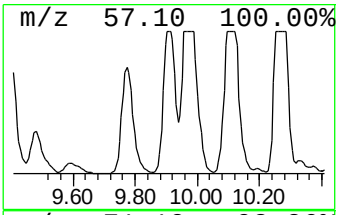
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
3	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	47
4	Pentanoic acid, pentyl ester	172	C10H20O2	002173-56-0	47
5	Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	46

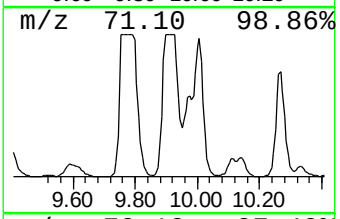


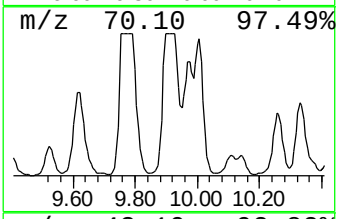


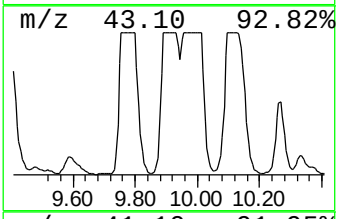


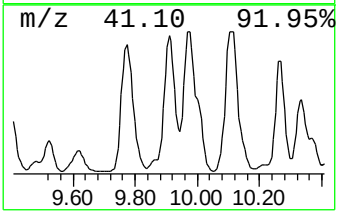












Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

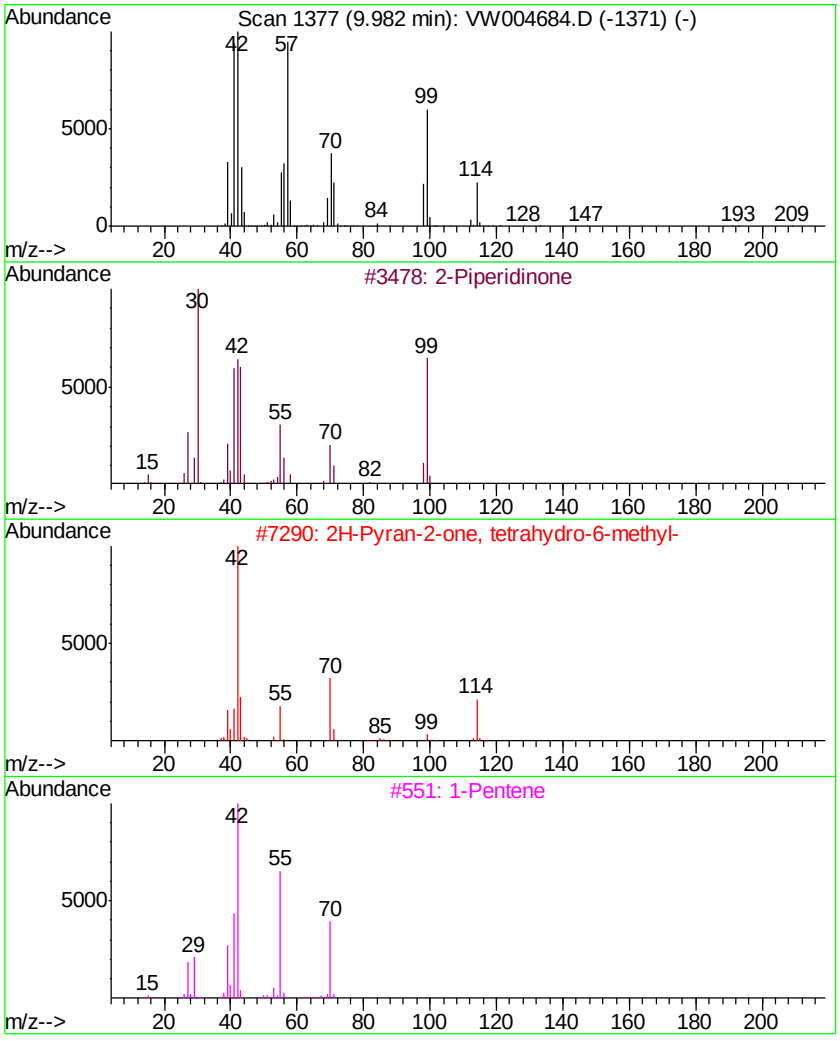
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

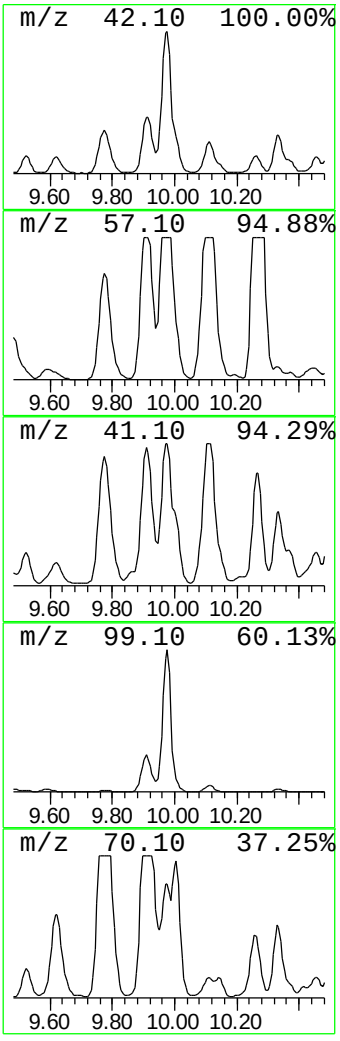
****

Peak Number 15 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	99.27 ug/L	96137000	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone	99	C5H9NO	000675-20-7	47
2	2H-Pyran-2-one, tetrahydro-6-met...	114	C6H10O2	000823-22-3	38
3	1-Pentene	70	C5H10	000109-67-1	35
4	Cyclobutanone, 2-ethyl-	98	C6H10O	010374-14-8	35
5	3-Amino-5-pyrazolol	99	C3H5N3O	006126-22-3	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

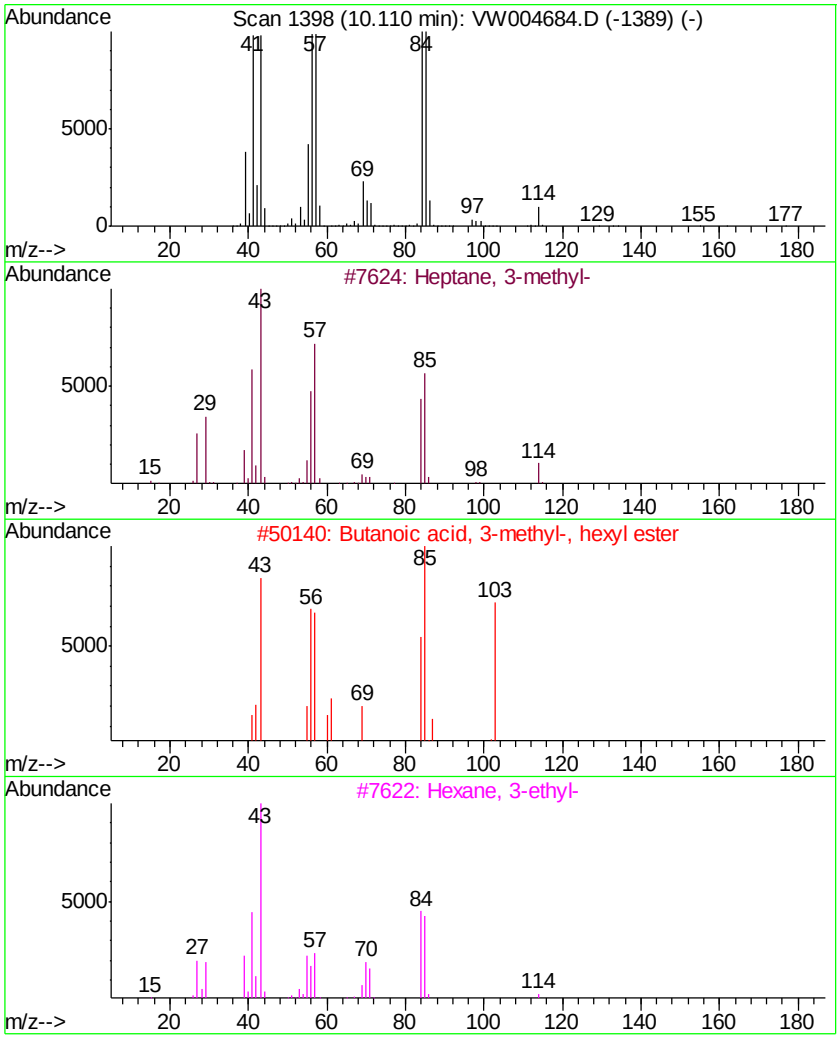
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

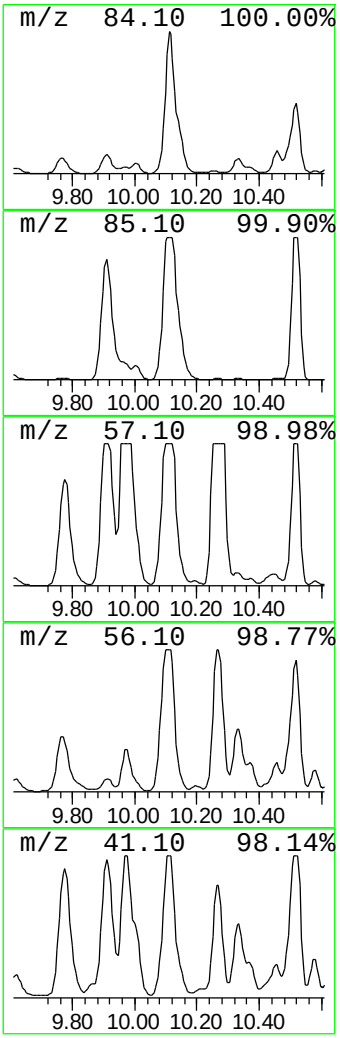
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	246.82 ug/L	239030000	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	72
2	Butanoic acid, 3-methyl-, hexyl ...	186	C11H22O2	010032-13-0	59
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
4	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	53
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

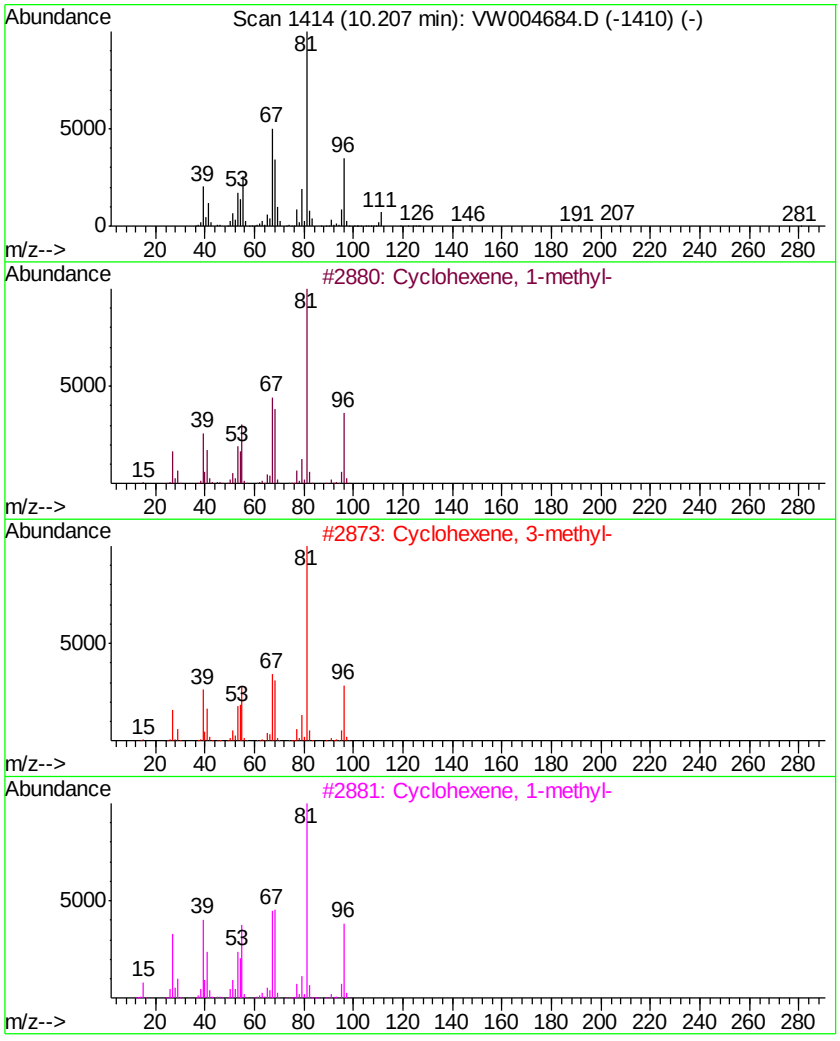
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

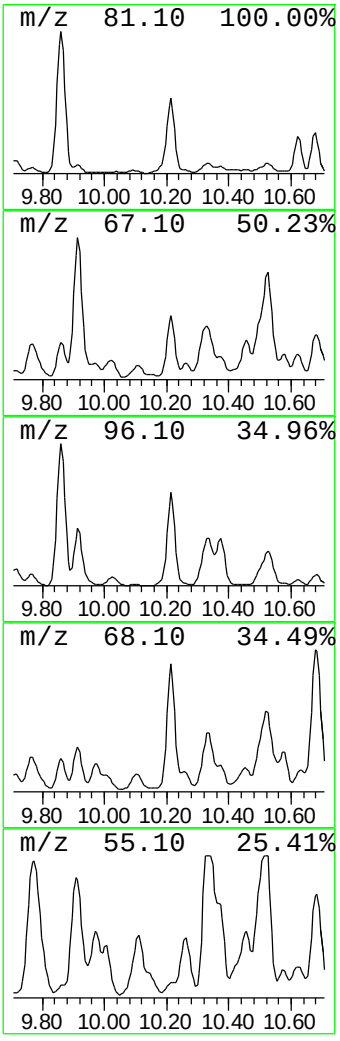
****

Peak Number 17 Cyclohexene, 1-methyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	17.51 ug/L	16960600	1,4-Difluorobenzene	8.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	94
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	91
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	70





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

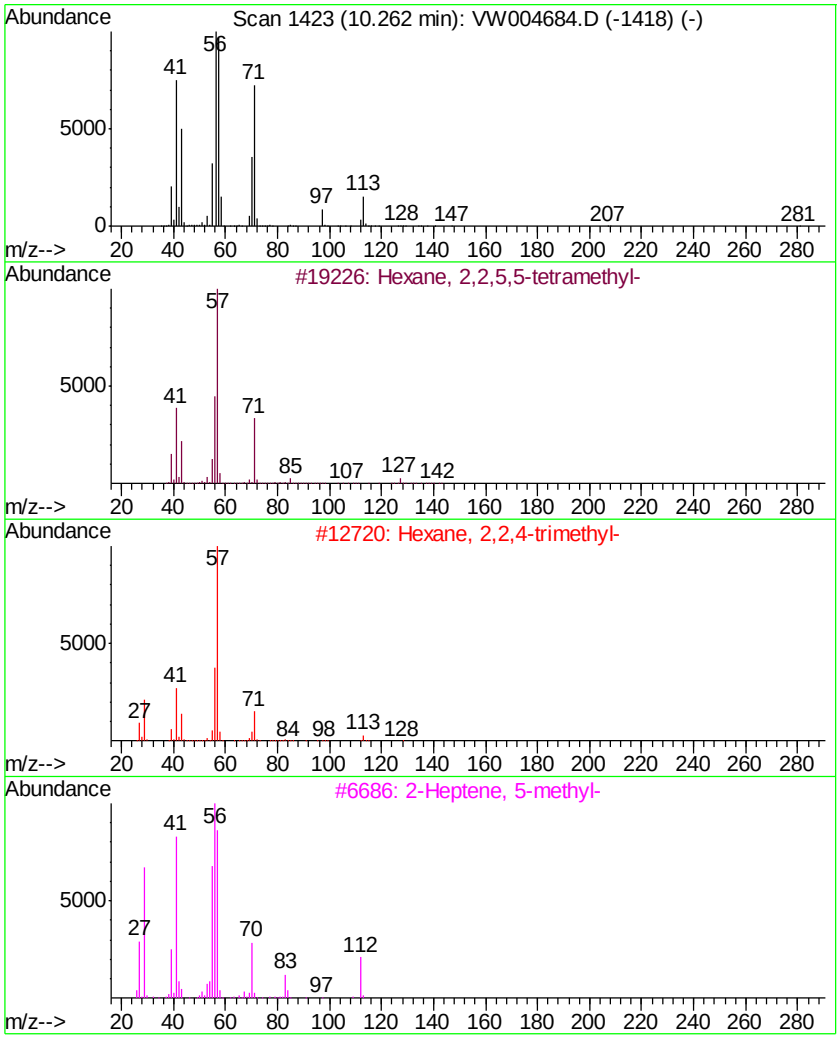
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

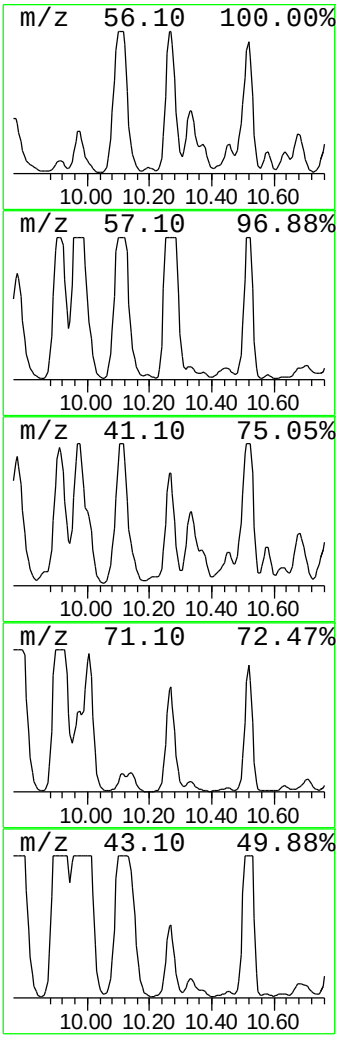
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	72.60 ug/L	99433400	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
3	2-Heptene, 5-methyl-	112	C8H16	022487-87-2	50
4	Cycloheptylamine	113	C7H15N	005452-35-7	49
5	2-Methylcyclohexylamine	113	C7H15N	007003-32-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

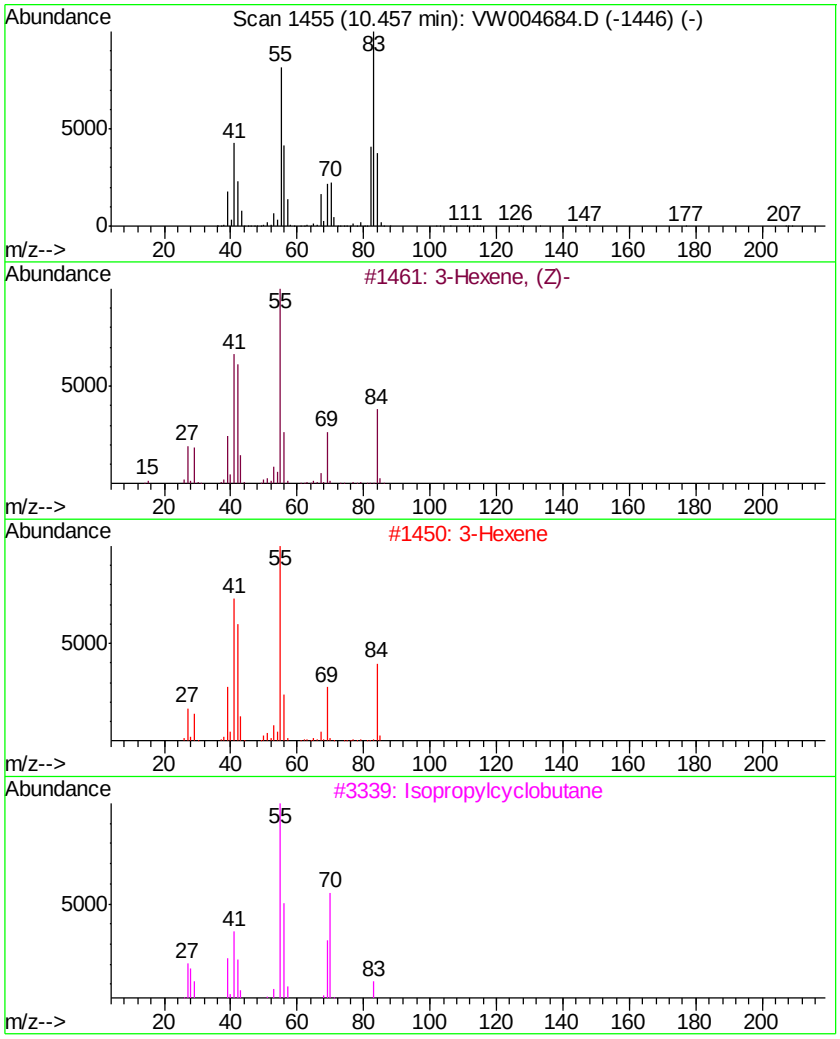
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

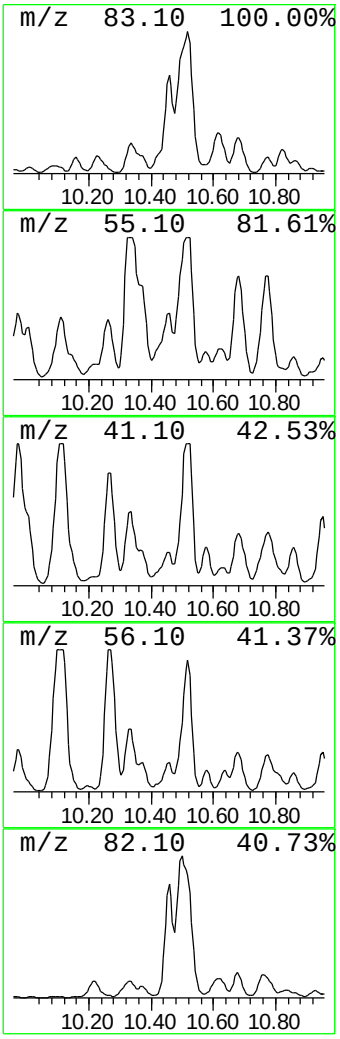
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic10.46 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	26.25 ug/L	35948600	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, (Z)-	84	C6H12	007642-09-3	18
2	3-Hexene	84	C6H12	000592-47-2	18
3	Isopropylcyclobutane	98	C7H14	000872-56-0	16
4	2-Hexene	84	C6H12	000592-43-8	14
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	11





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

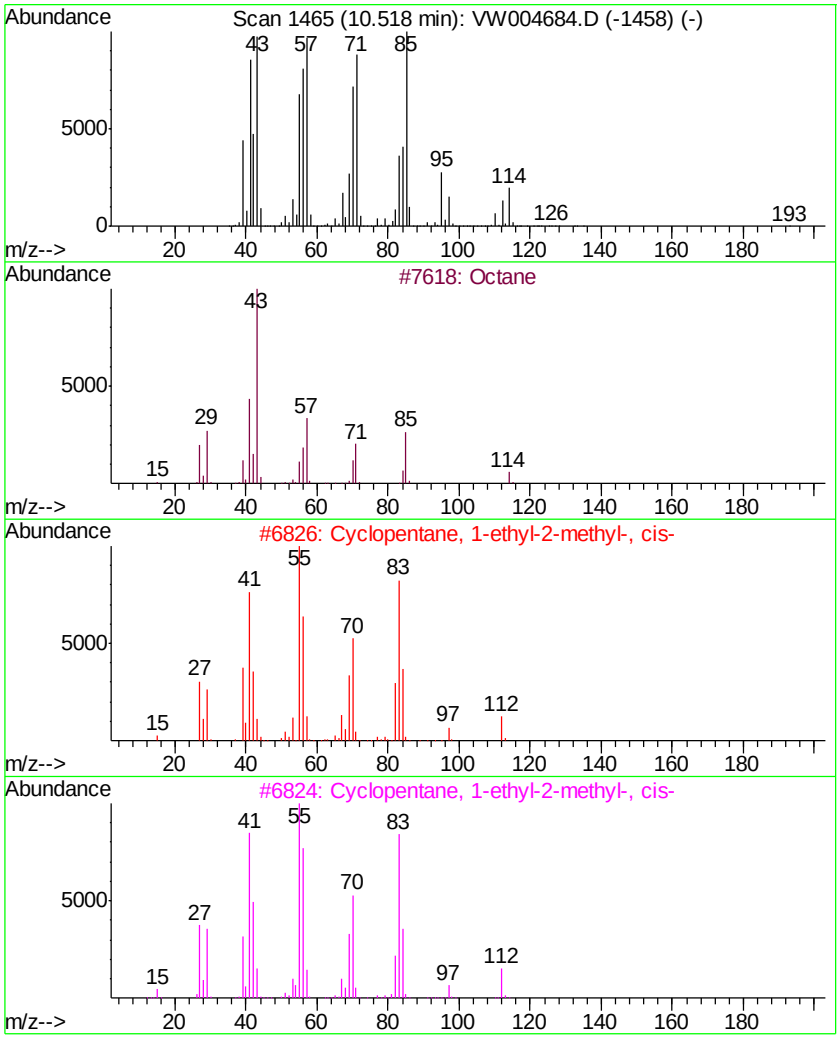
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

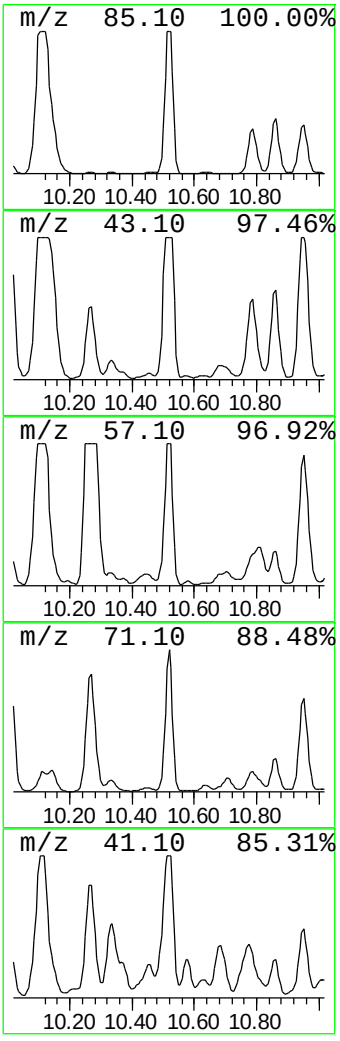
****

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	166.37 ug/L	227871000	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	72
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	50
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	45
4	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	43
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

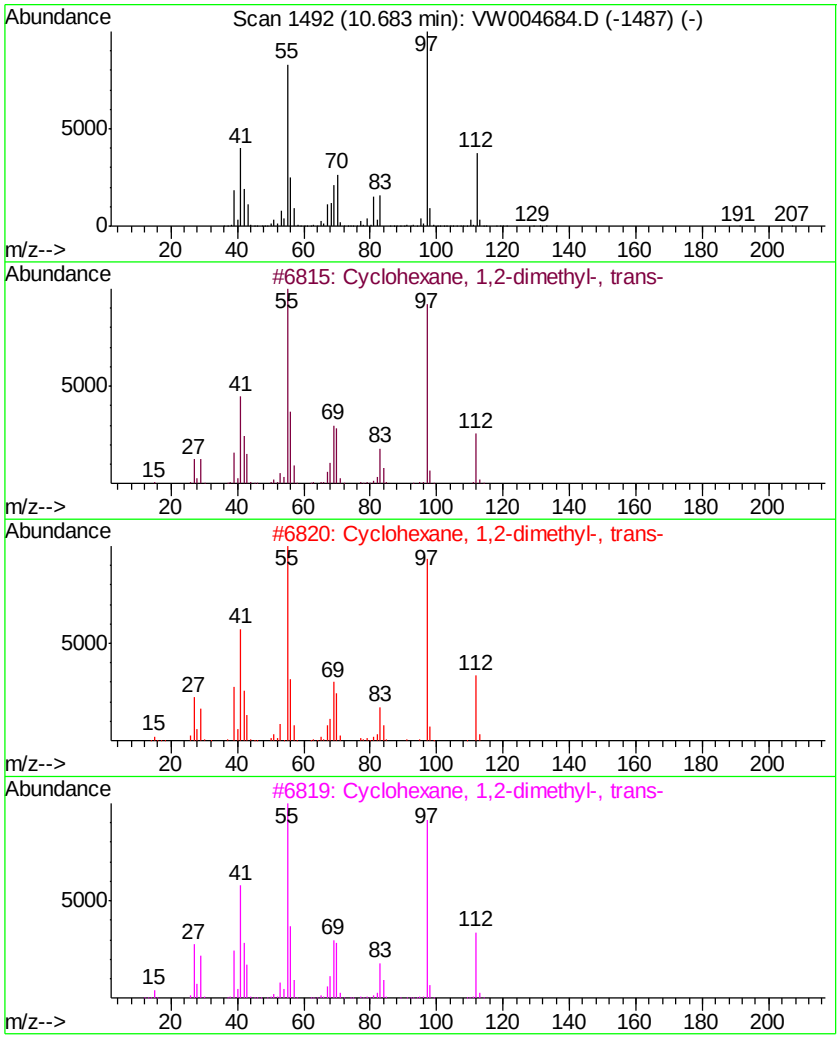
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

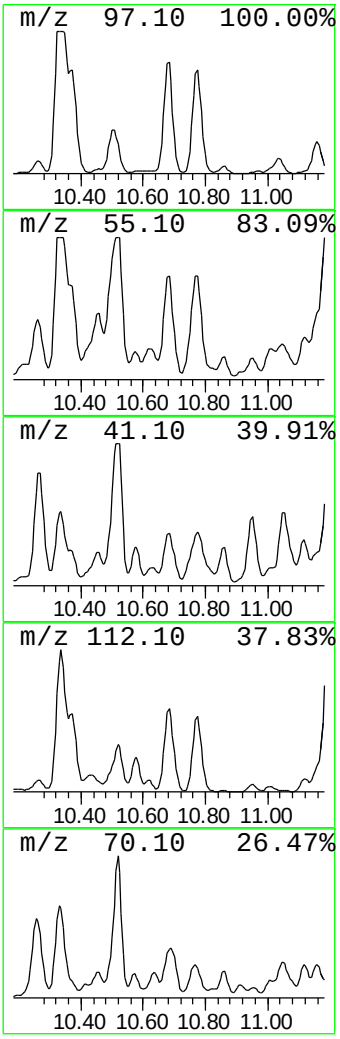
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic10.68 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	50.16 ug/L	68695900	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

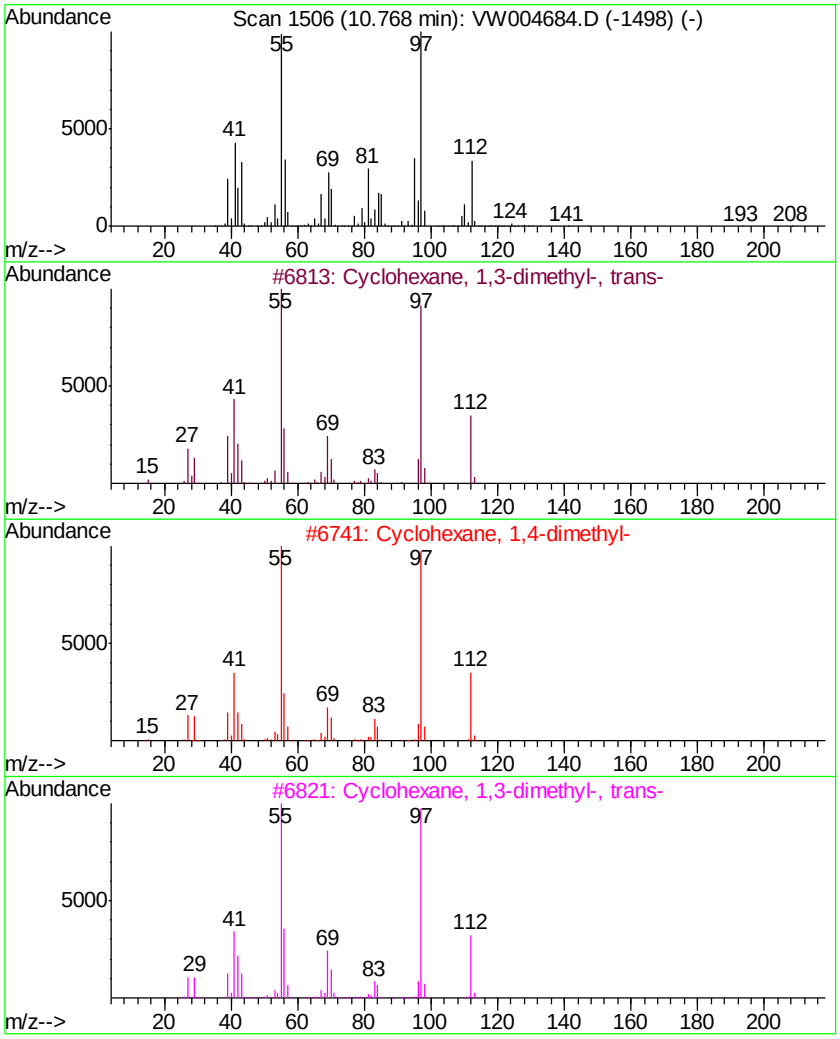
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

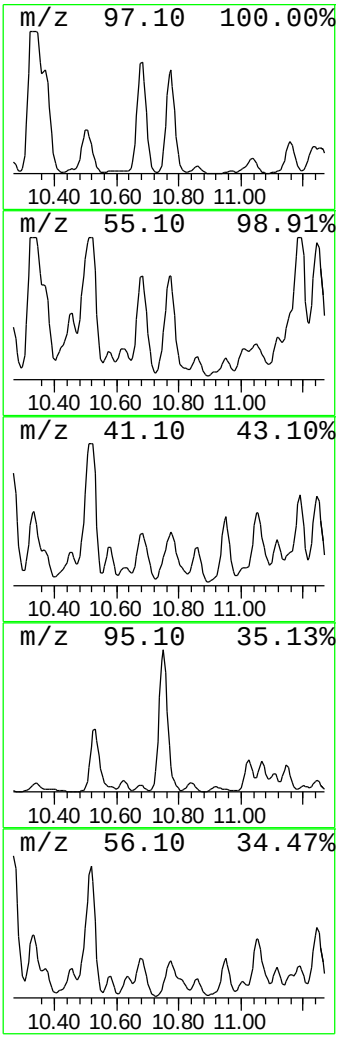
****

Peak Number 22 (DEL) Alkane: Cyclic10.77 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	92.60 ug/L	126826000	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	76
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

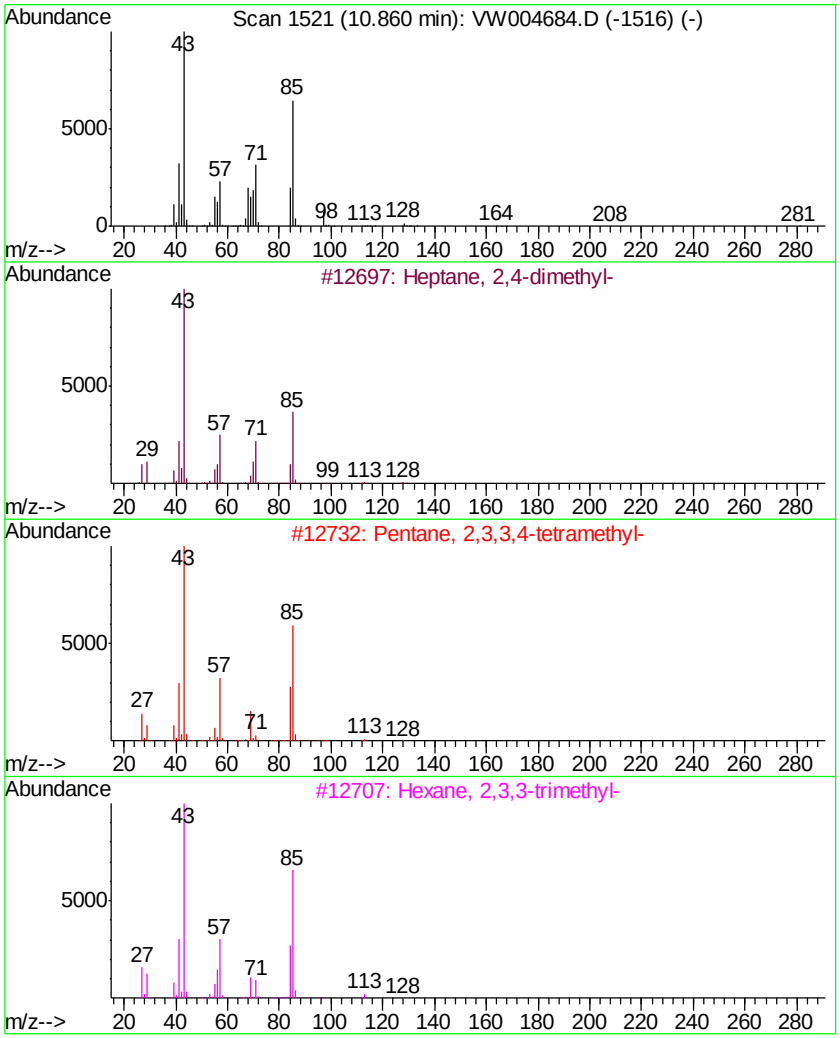
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

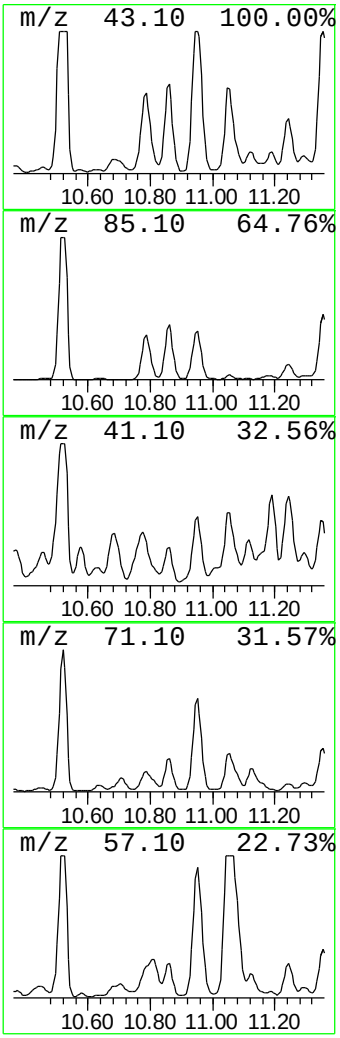
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	34.11 ug/L	46712200	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	74
2	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	50
3	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	50
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	49
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

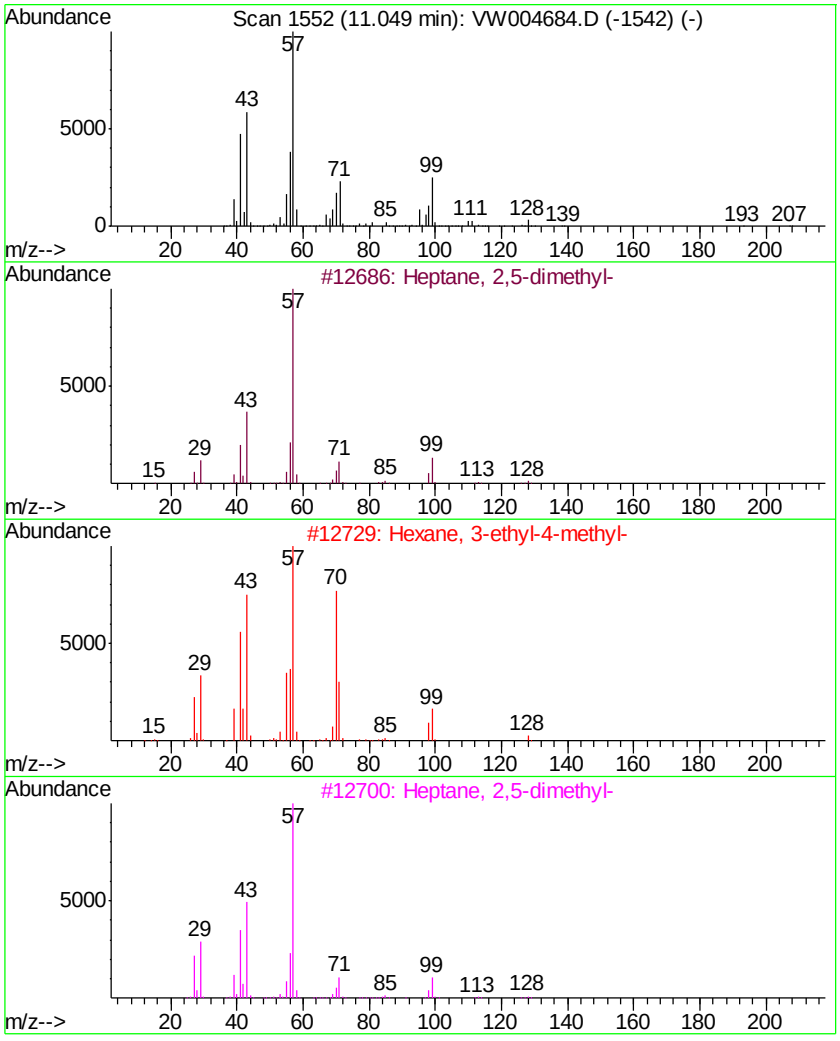
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

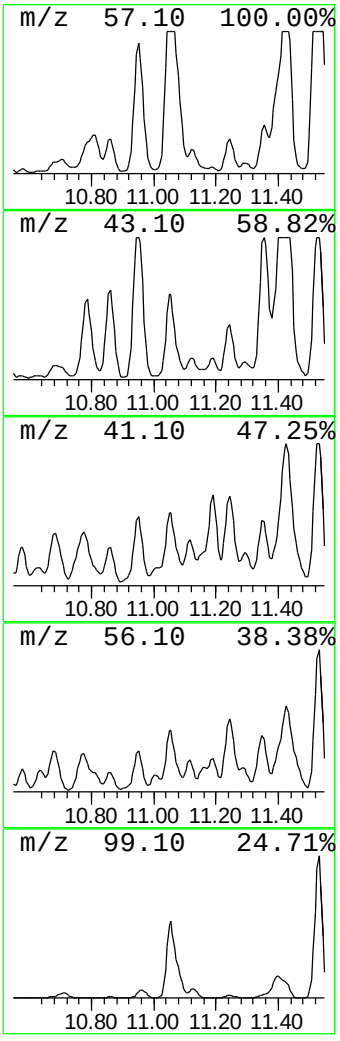
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	79.33 ug/L	108658000	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	62
2	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	58
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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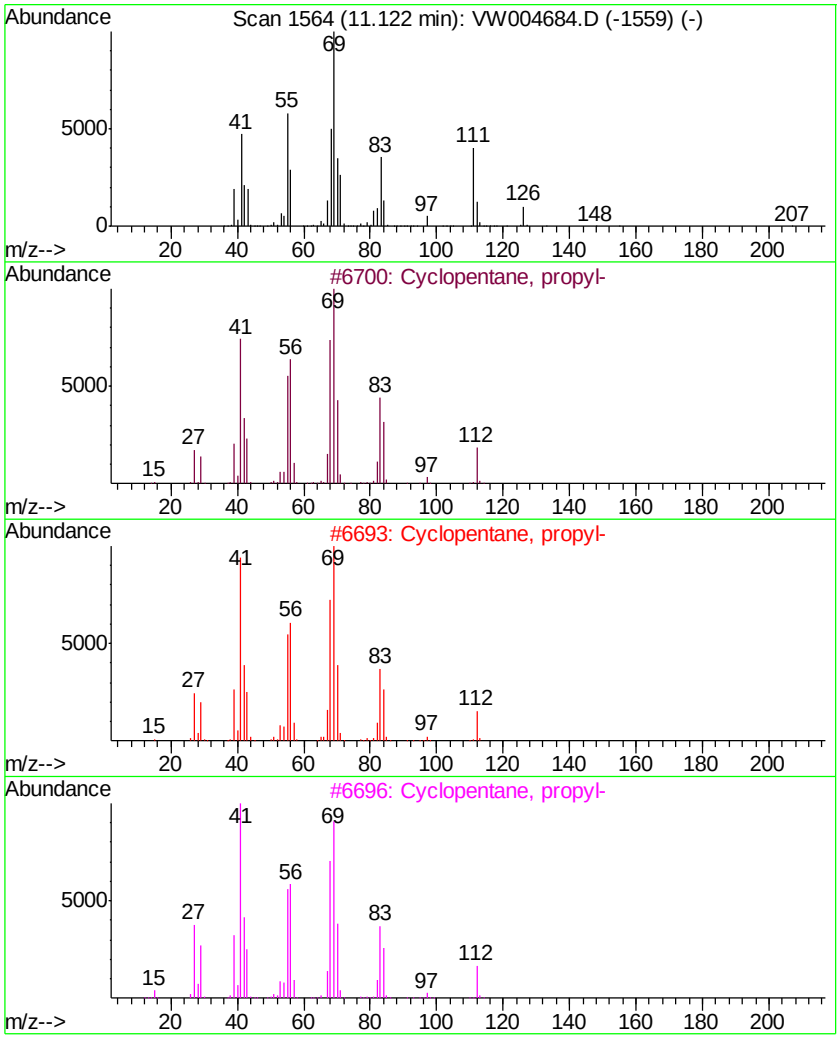
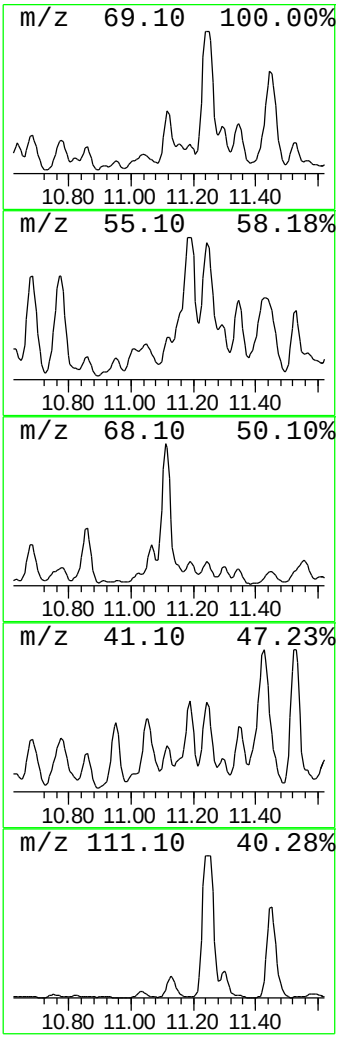
Peak Number 25 (DEL) Alkane: Cyclic11.12 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	18.52 ug/L	25366200	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	68
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	68
3	Cyclopentane, propyl-	112	C8H16	002040-96-2	68
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	46
5	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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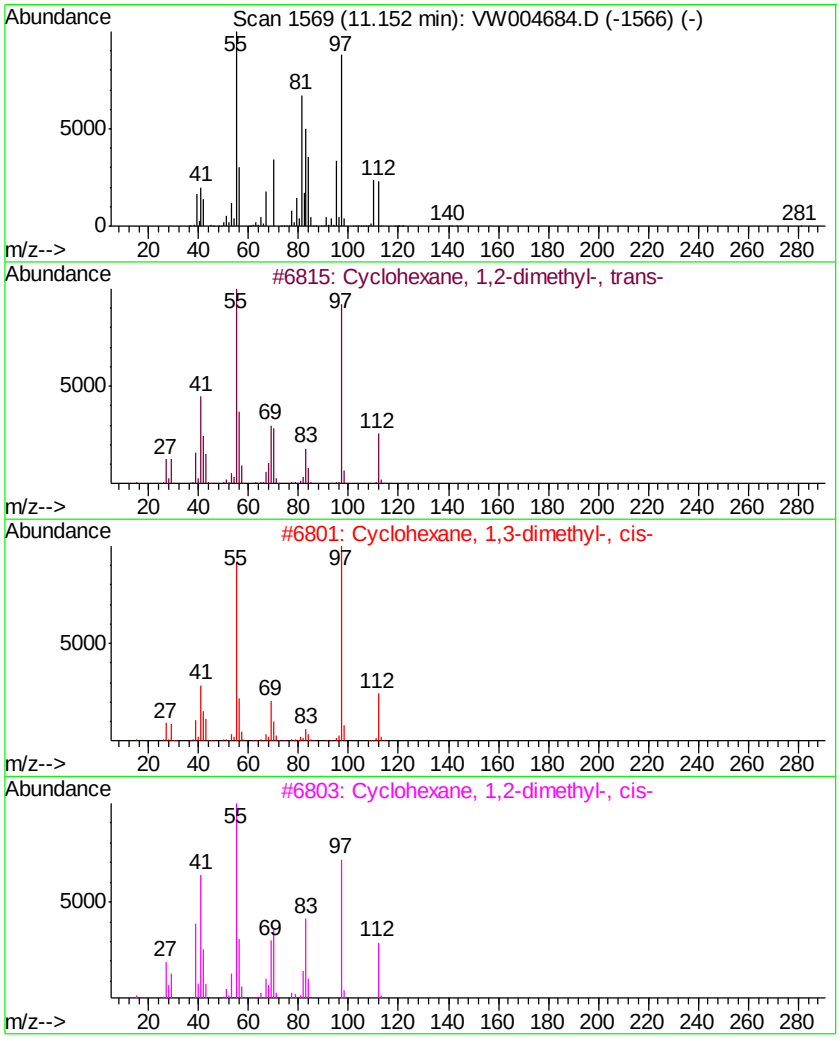
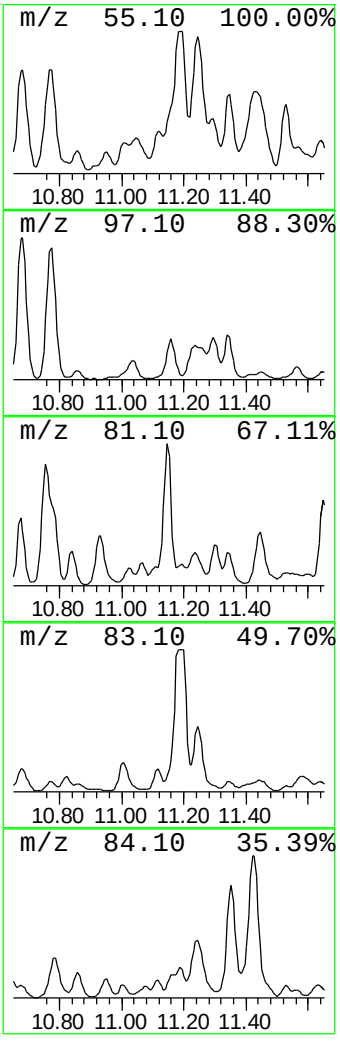
Peak Number 26 (DEL) Alkane: Cyclic11.15 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	11.75 ug/L	16091400	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	50
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	46
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	43
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

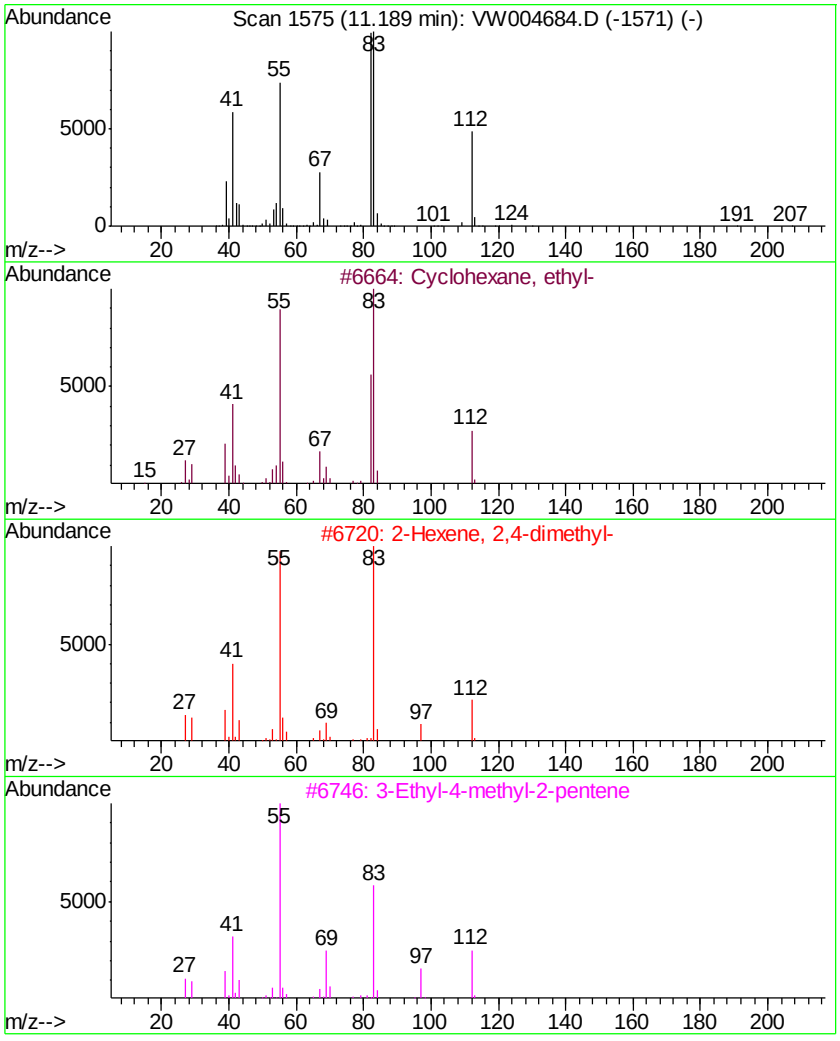
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

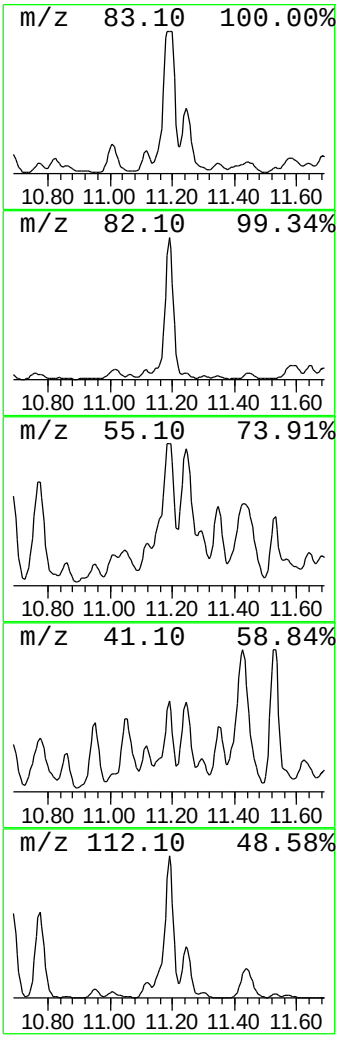
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic11.19 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	47.13 ug/L	64546100	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
2	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	47
3	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	47
4	Trichloroacetic acid, 6-chlorohe...	280	C8H12Cl4O2	1000330-89-2	47
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

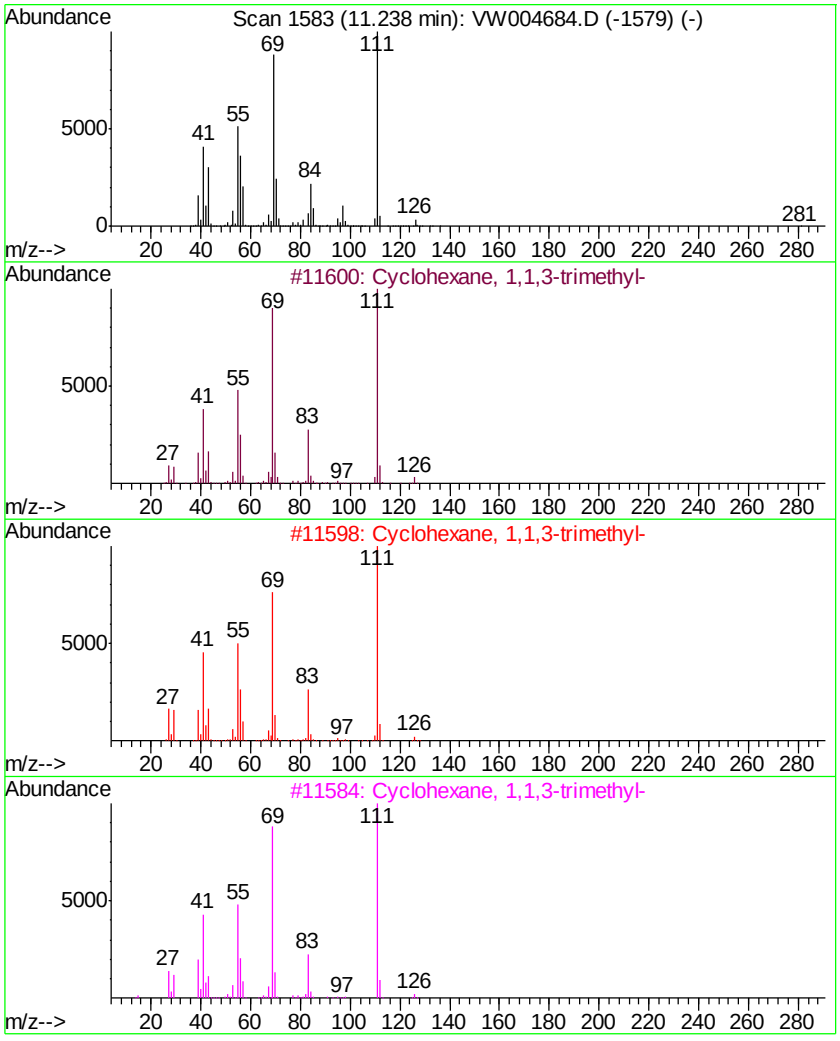
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

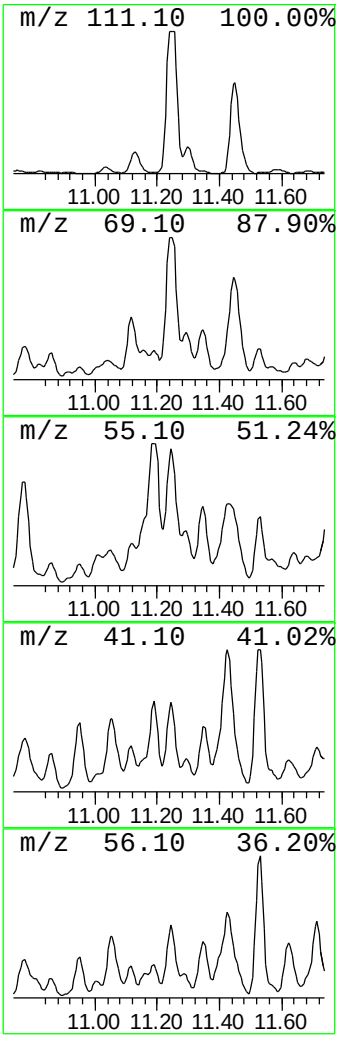
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic11.24 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	68.58 ug/L	93929100	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	53
5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

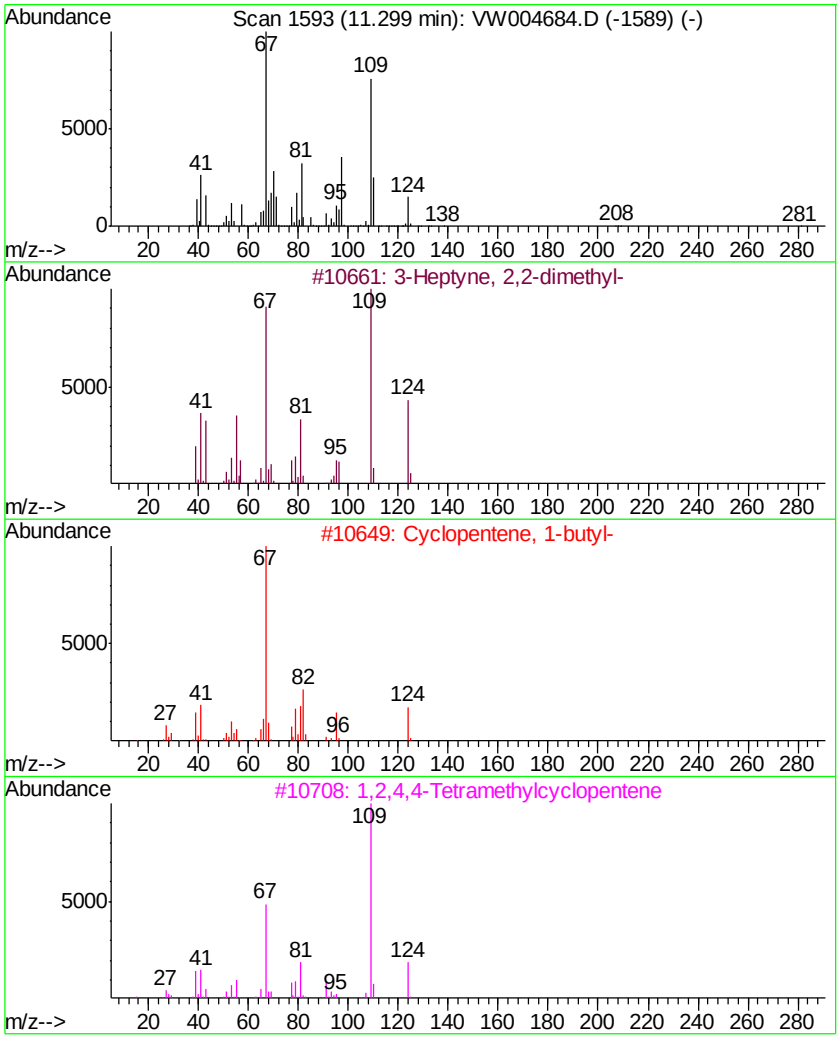
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

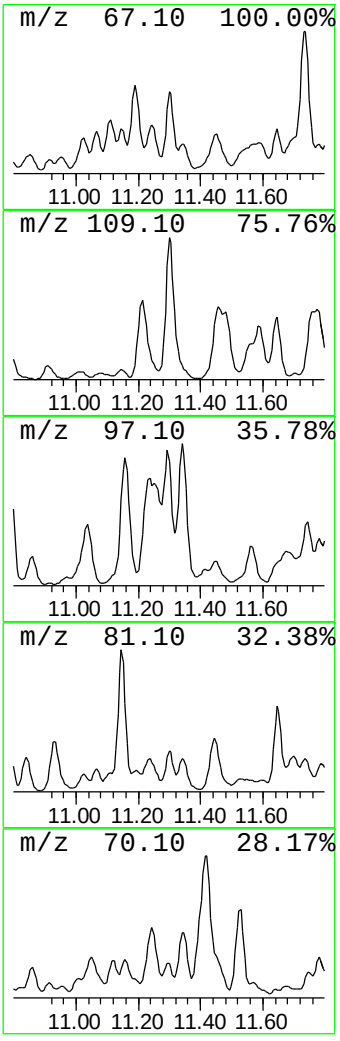
****

Peak Number 29 3-Heptyne, 2,2-dimethyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	13.08 ug/L	17918300	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	89
2	Cyclopentene, 1-butyl-	124	C9H16	002423-01-0	42
3	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	38
4	(2-Fluorophenyl) methanol, 3-met...	196	C12H17FO	1000374-44-5	38
5	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

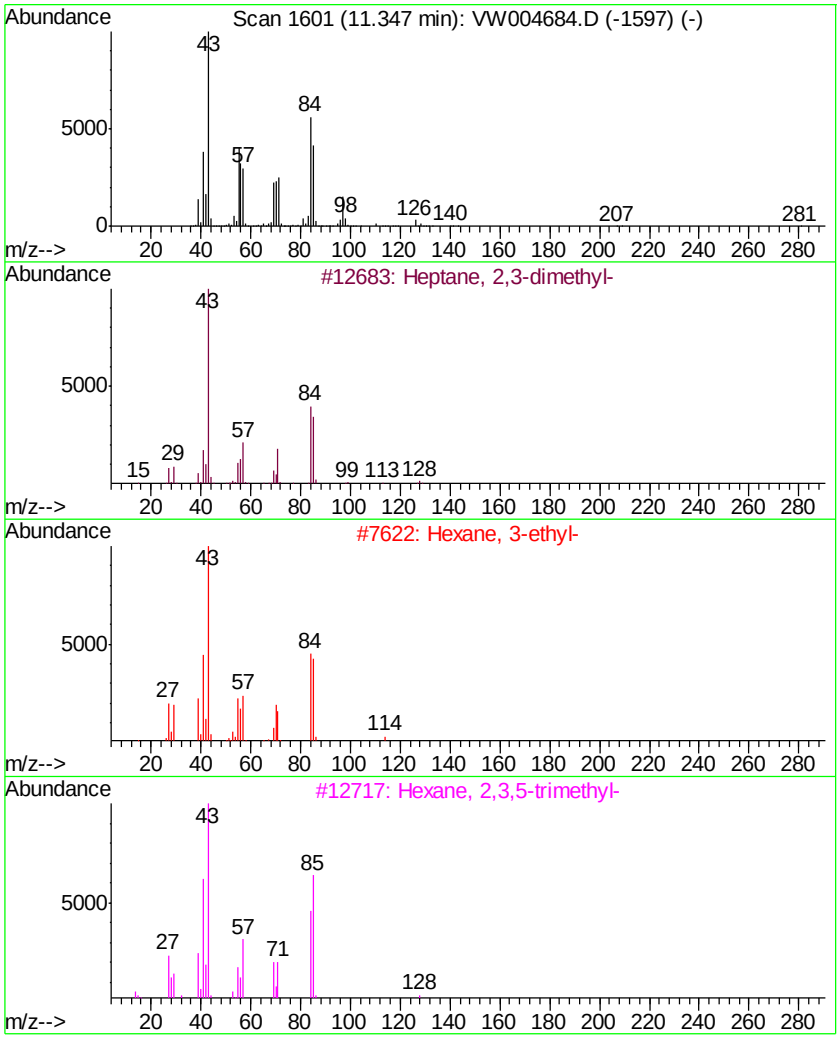
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

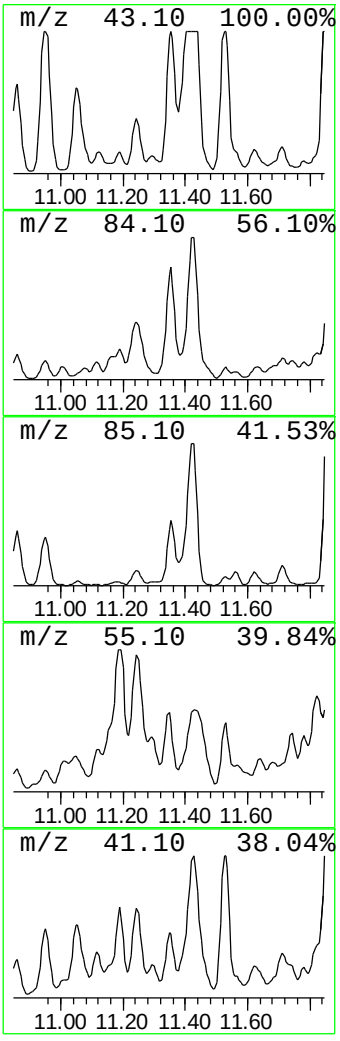
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	45.96 ug/L	62952400	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	52
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	52
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

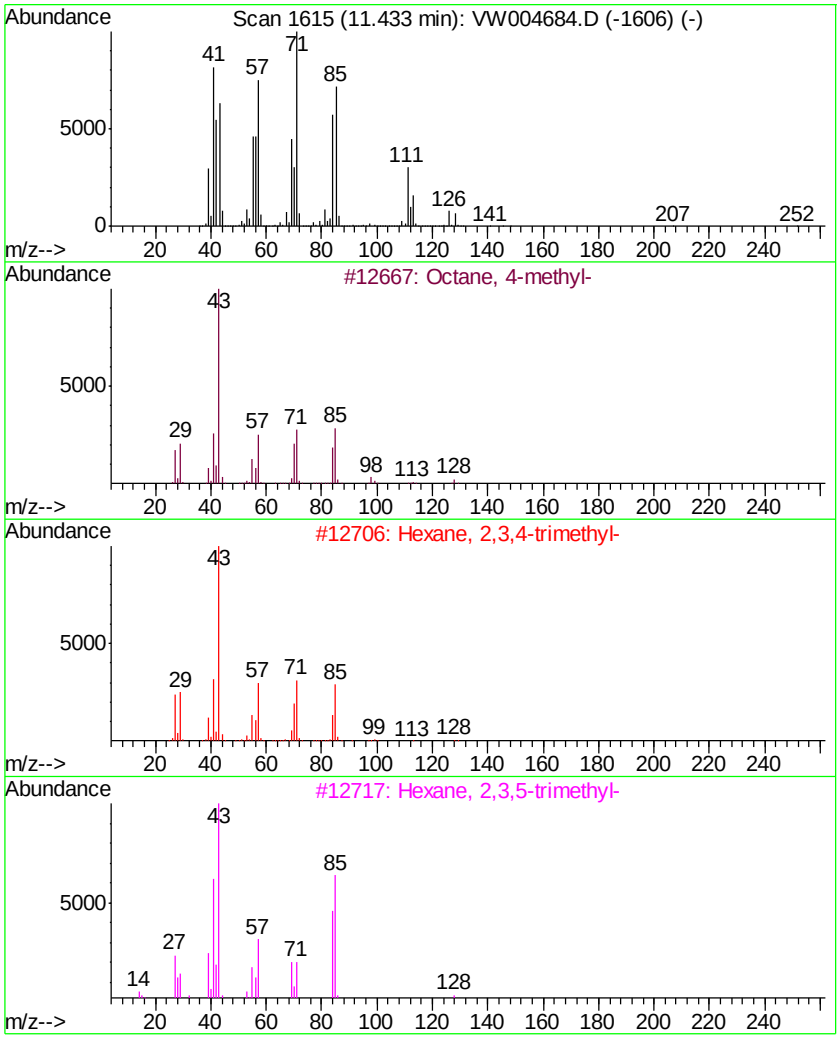
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

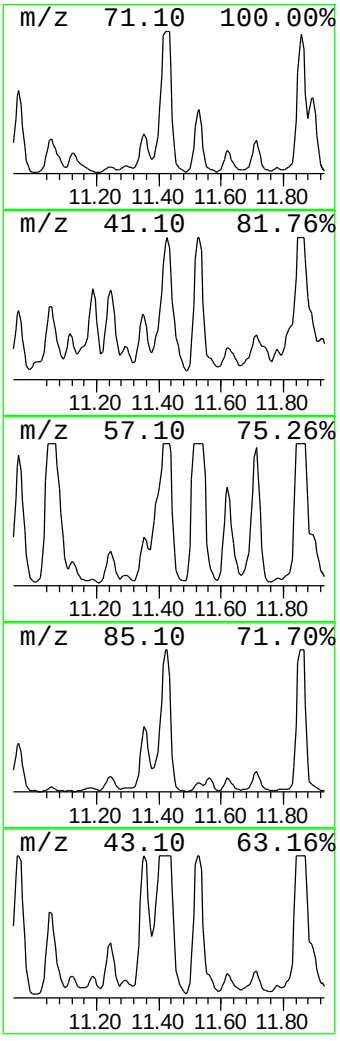
****

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	199.09 ug/L	272682000	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	53
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
5	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

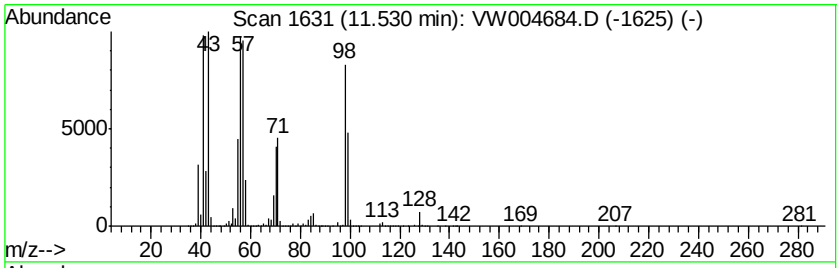
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

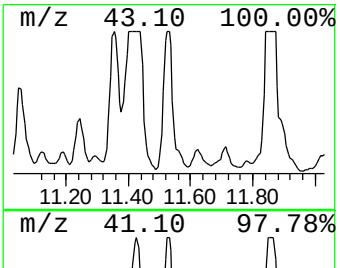
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	117.34 ug/L	160717000	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	80
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	62
3	Octane, 3-methyl-	128	C9H20	002216-33-3	53
4	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	53
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

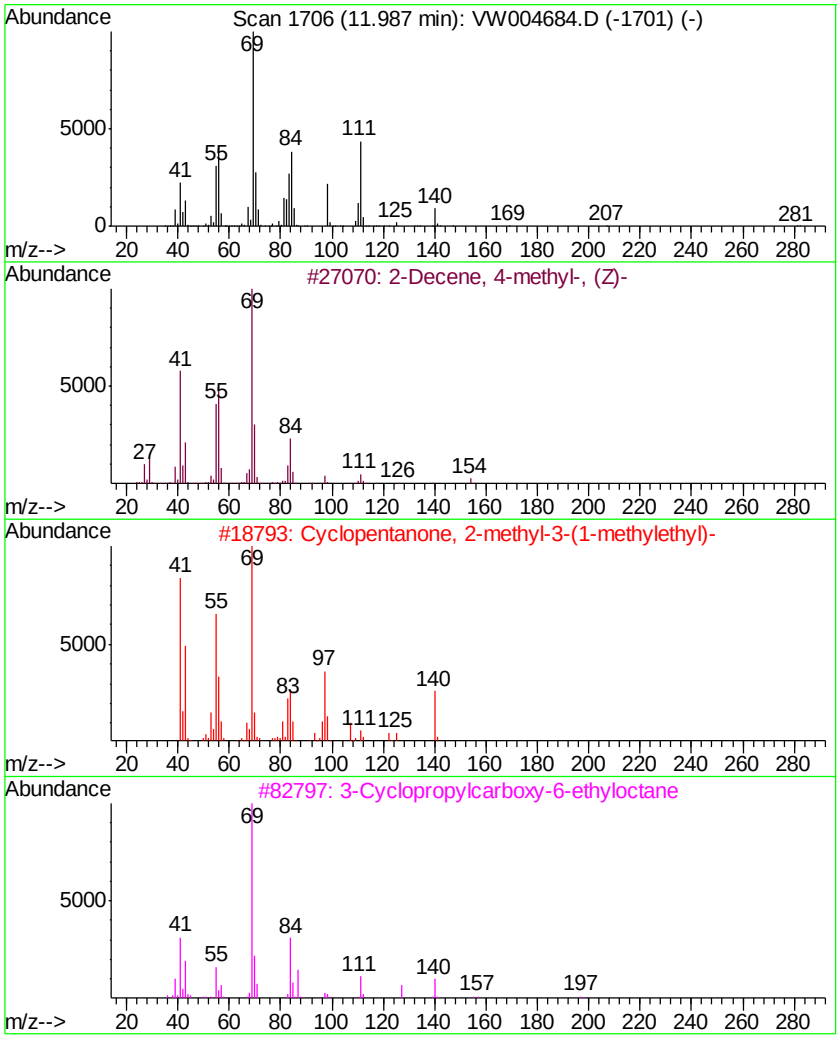
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

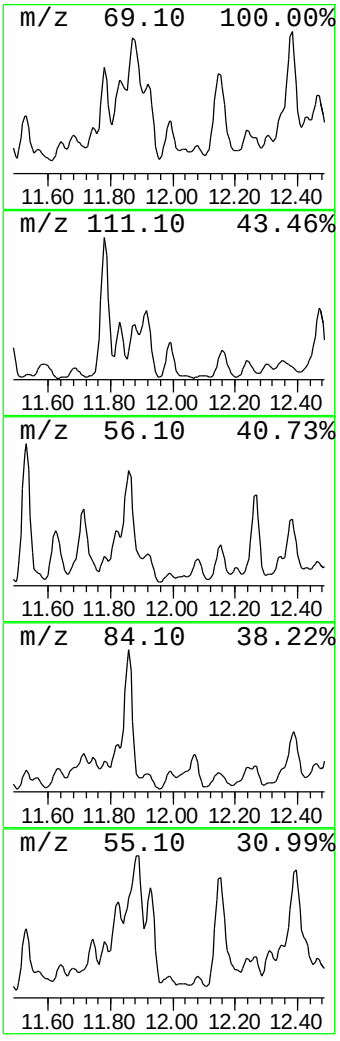
****

Peak Number 33 (DEL) Alkane: Cyclic11.99 Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.78 ug/L	10655800	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	53
2	Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	50
3	3-Cyclopropylcarboxy-6-ethyloctane	226	C14H26O2	1000245-65-5	47
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	38
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

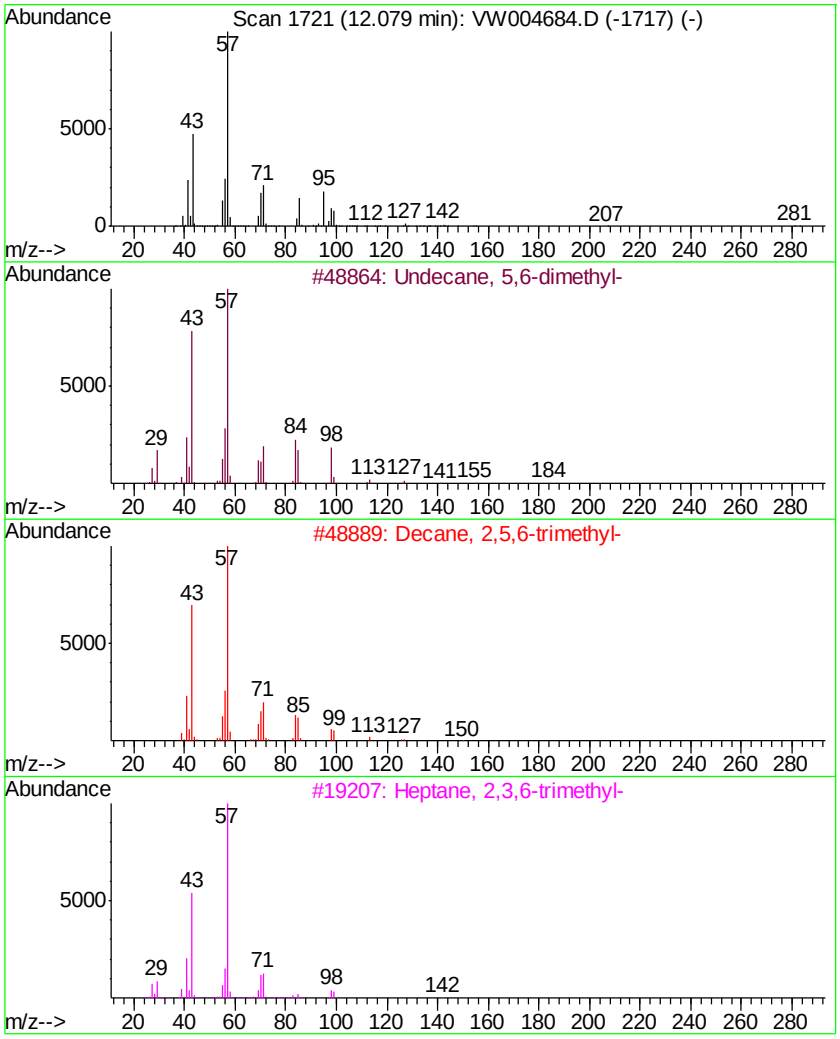
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

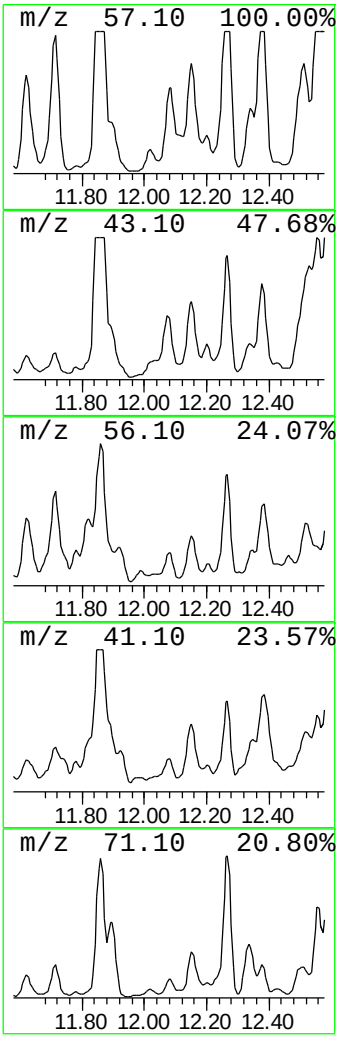
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	21.49 ug/L	29431600	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	64
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
3	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	50





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

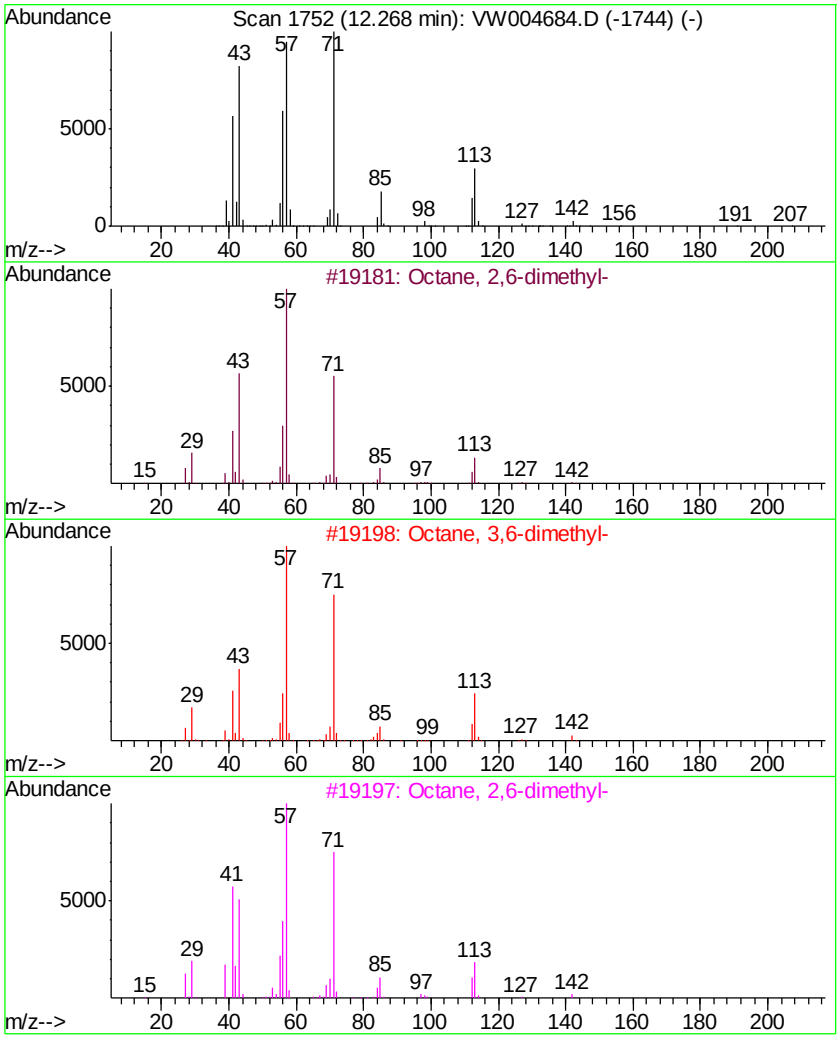
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

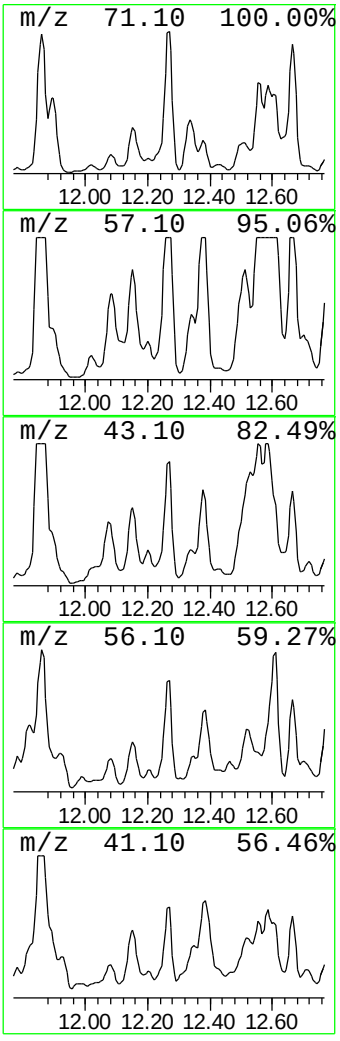
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	63.52 ug/L	87000800	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

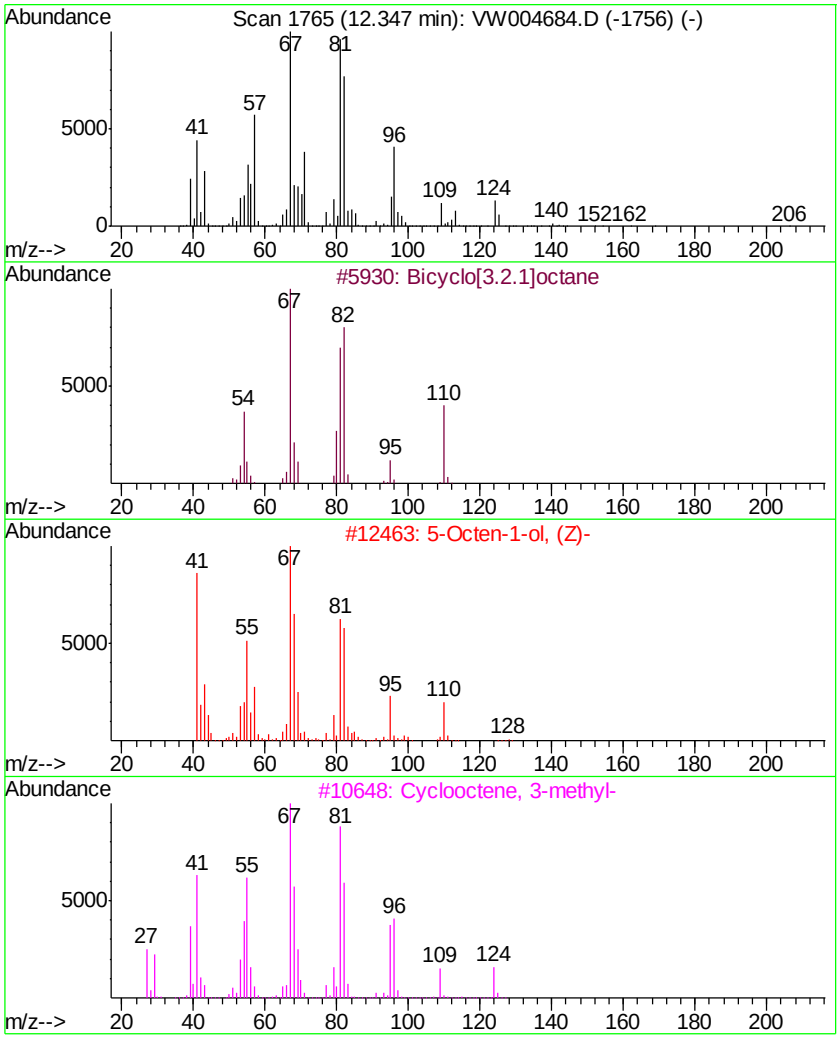
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

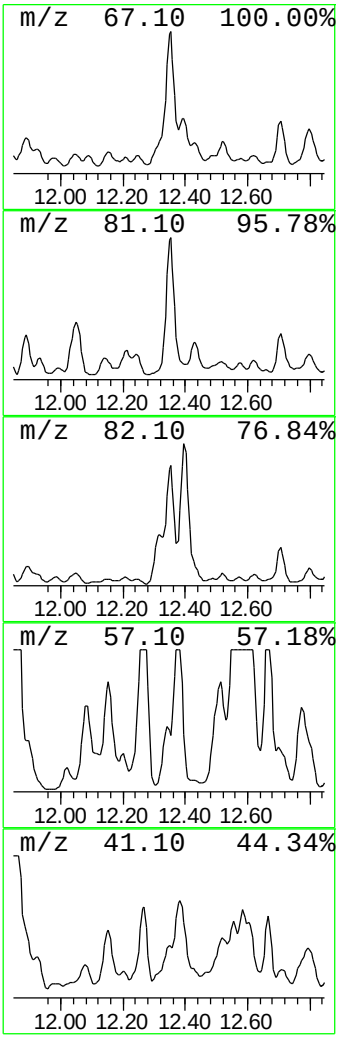
****

Peak Number 36 Bicyclo[3.2.1]octane Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	57.81 ug/L	79172700	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	62
2	5-Octen-1-ol, (Z)-	128	C8H16O	064275-73-6	53
3	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	52
4	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	50
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

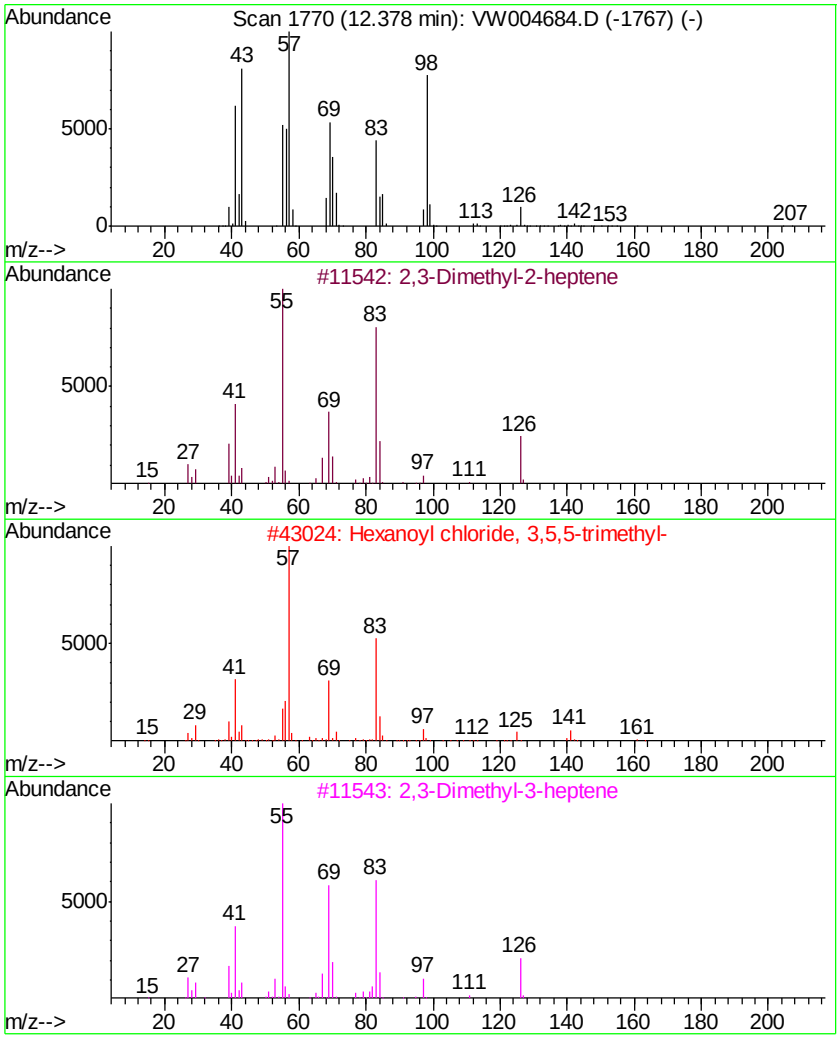
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

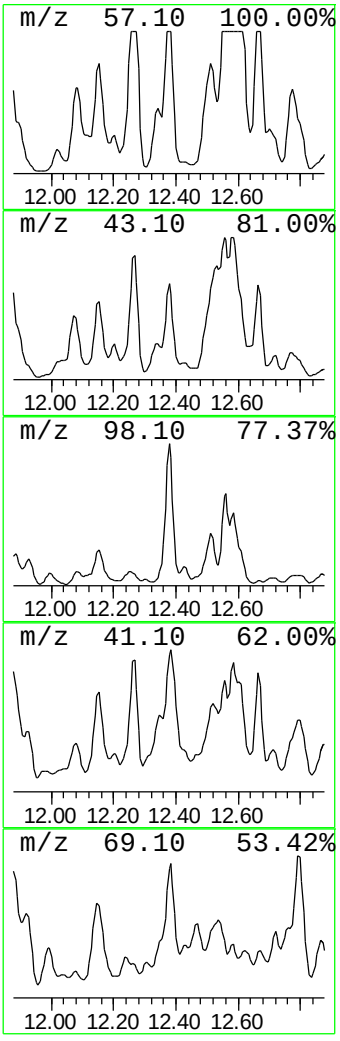
****

Peak Number 37 (DEL) Alkane: Cyclic12.38 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	69.08 ug/L	94619200	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	38
2	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	38
3	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	35
4	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	35
5	3-Nonene, (E)-	126	C9H18	020063-92-7	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

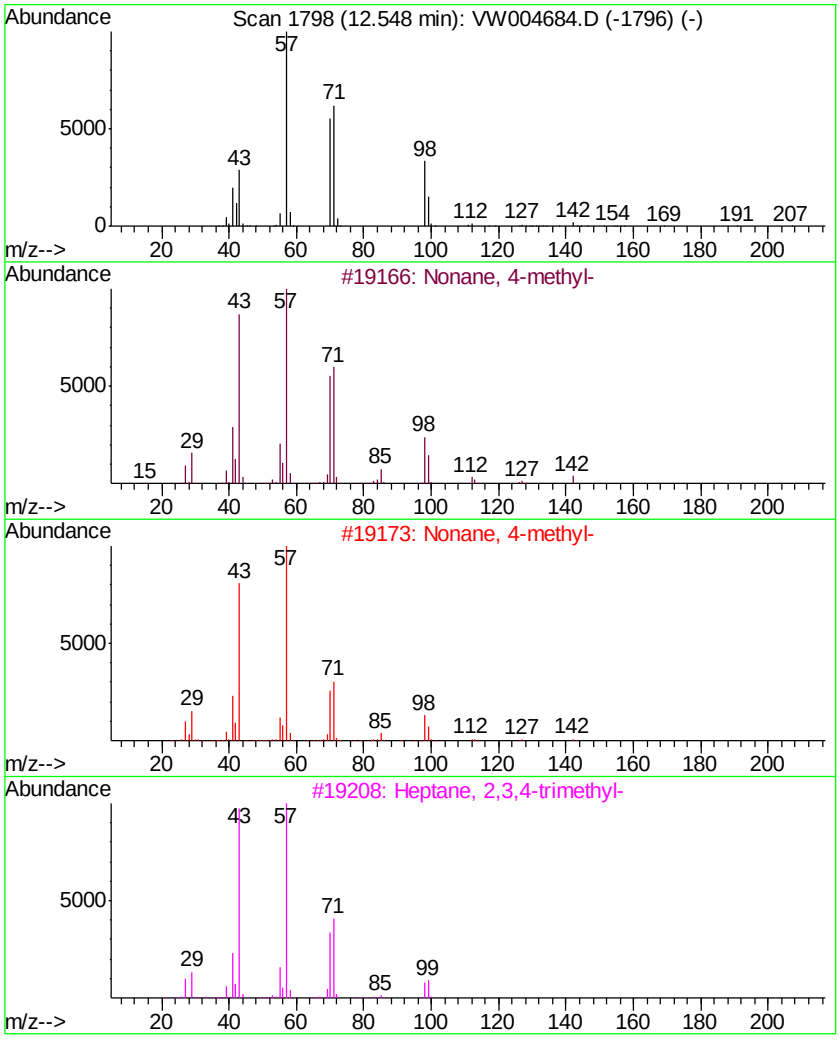
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

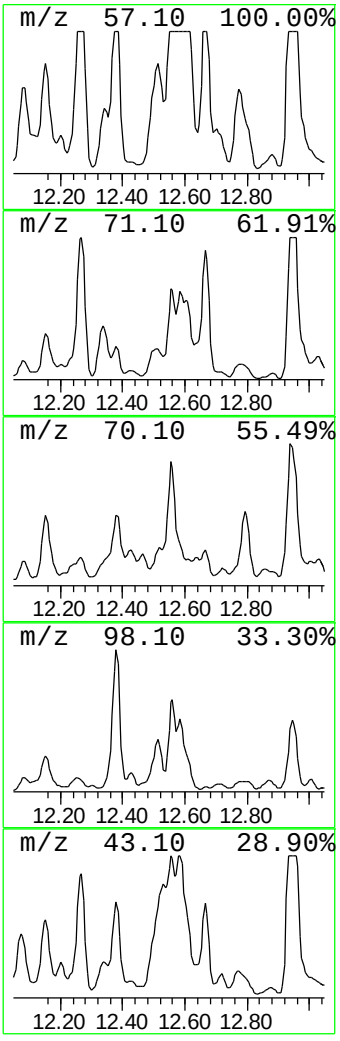
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	13.31 ug/L	18229500	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	56
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	56
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	53





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

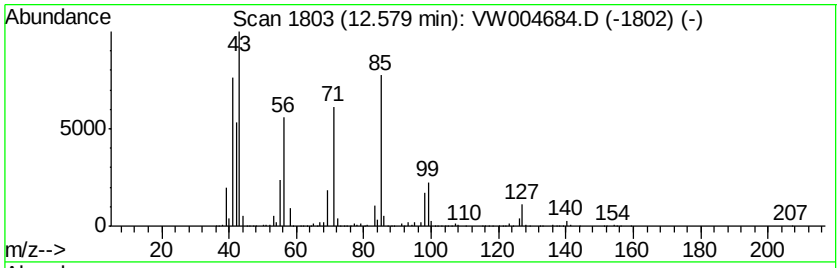
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

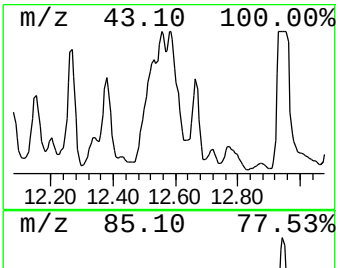
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	8.87 ug/L	12148400	Chlorobenzene-d5	11.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	38
4	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	38
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	38





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

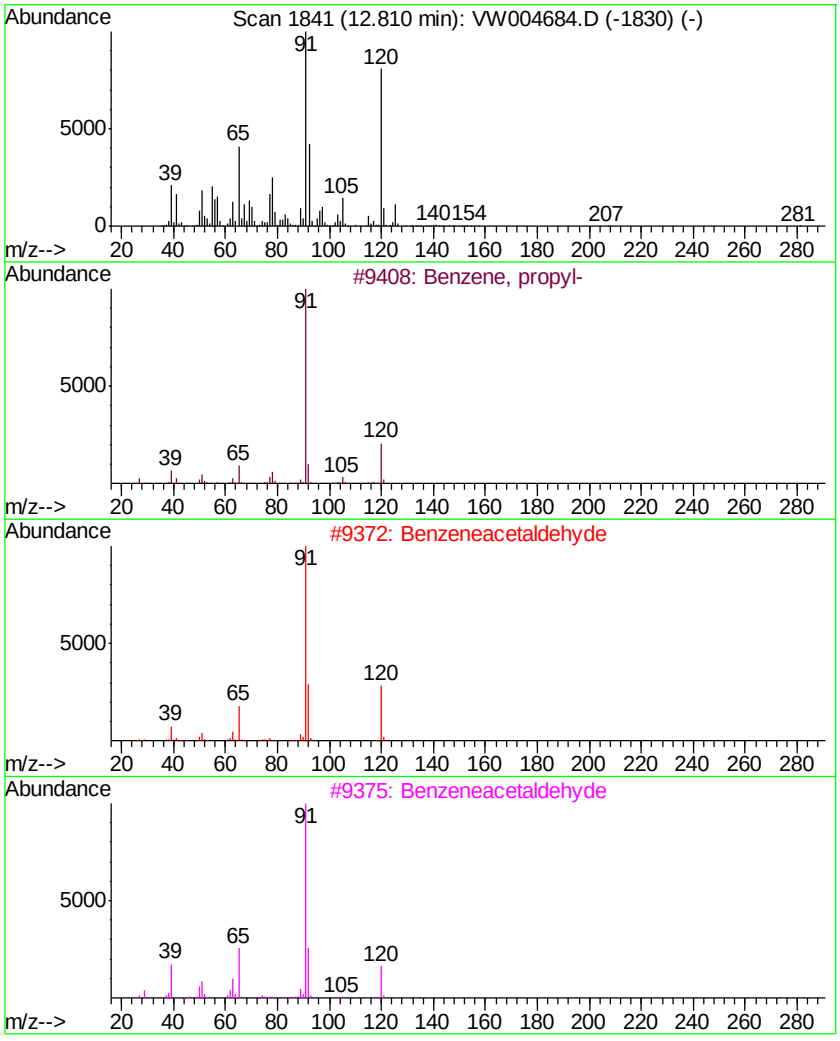
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

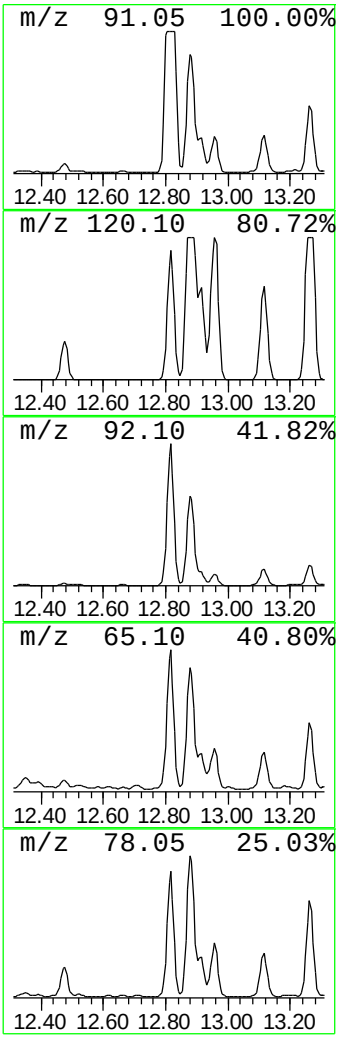
****

Peak Number 40 Benzene, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	213.62 ug/L	153837000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzeneacetaldehyde	120	C8H8O	000122-78-1	76
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	72
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	64





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

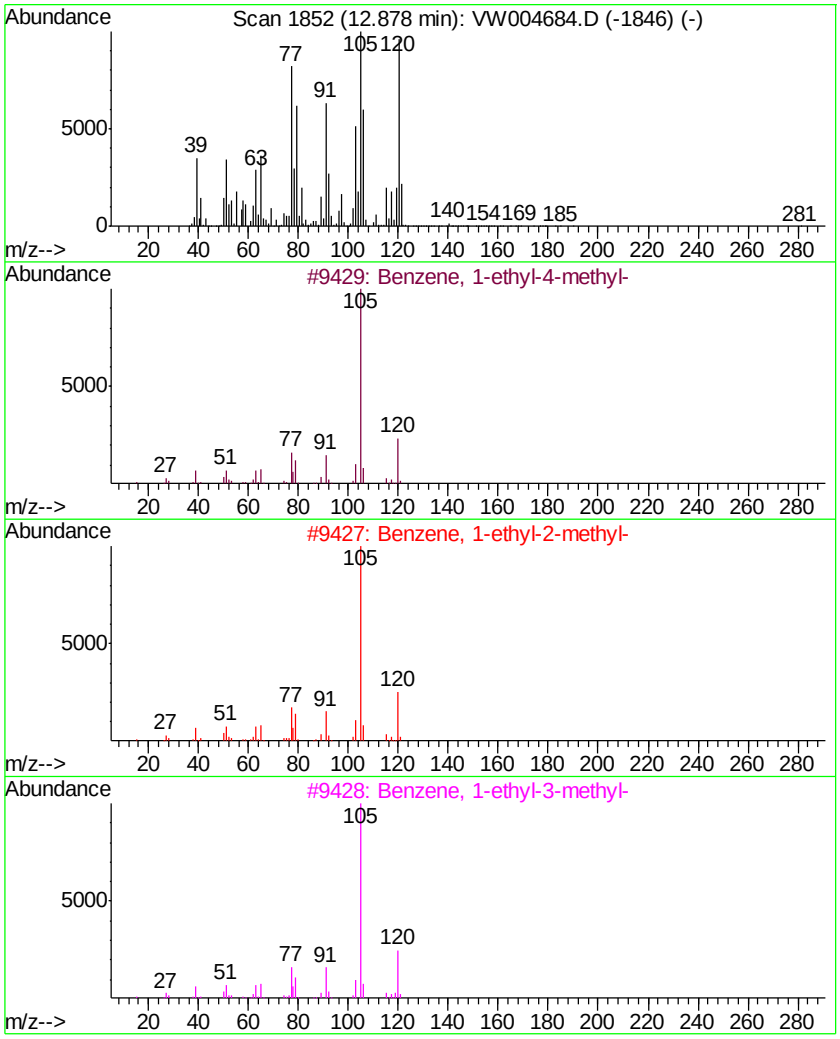
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

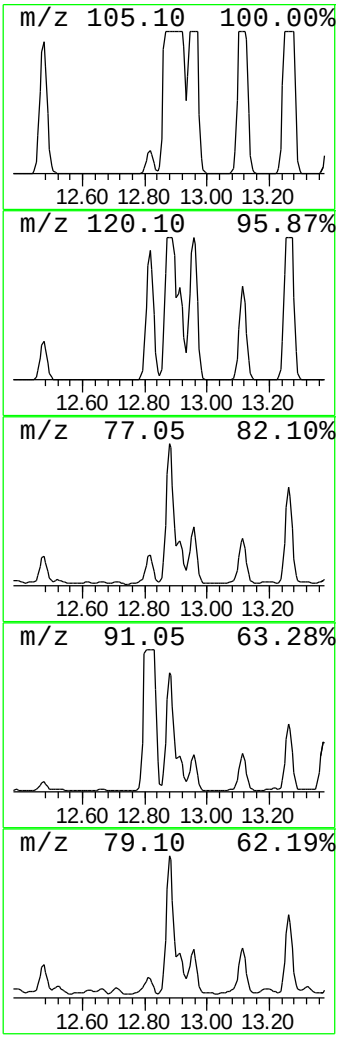
****

Peak Number 41 Benzene, 1-ethyl-4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	275.14 ug/L	198141000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	58
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	52





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

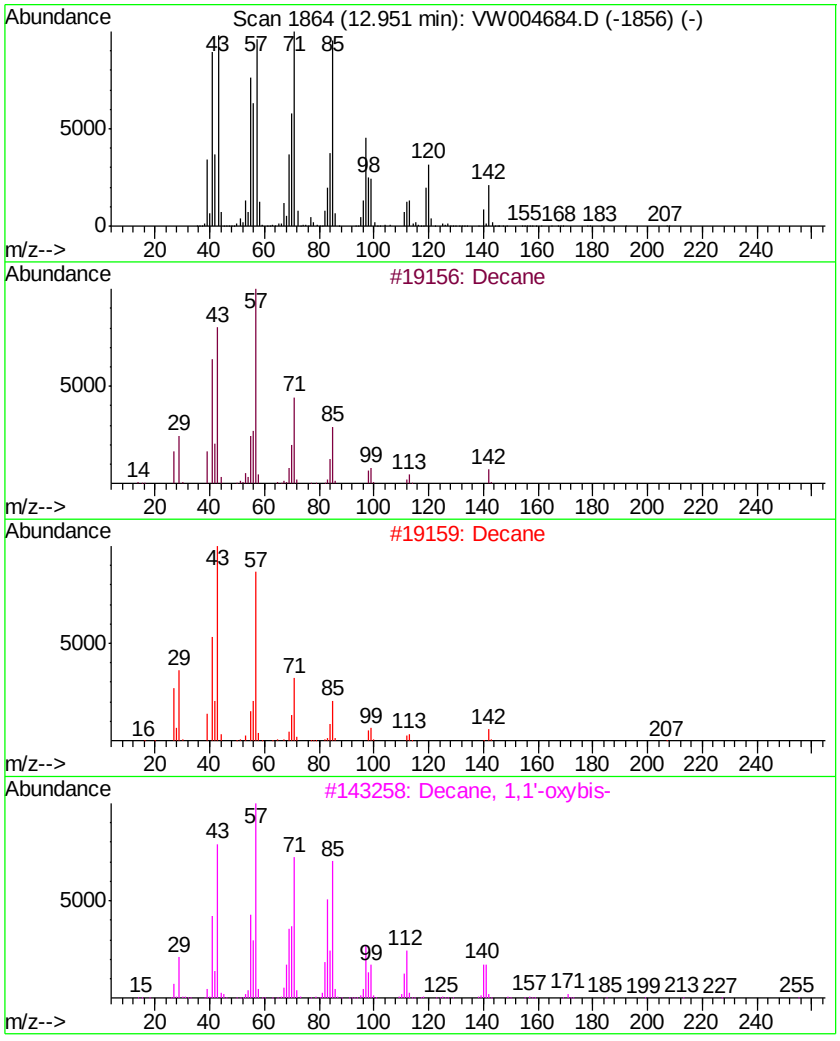
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

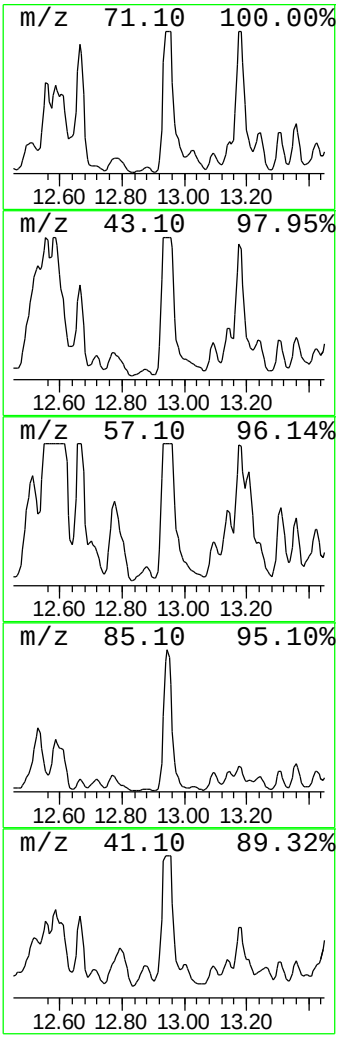
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	462.71 ug/L	333215000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	76
2	Decane	142	C10H22	000124-18-5	76
3	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
4	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	47
5	Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	45





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

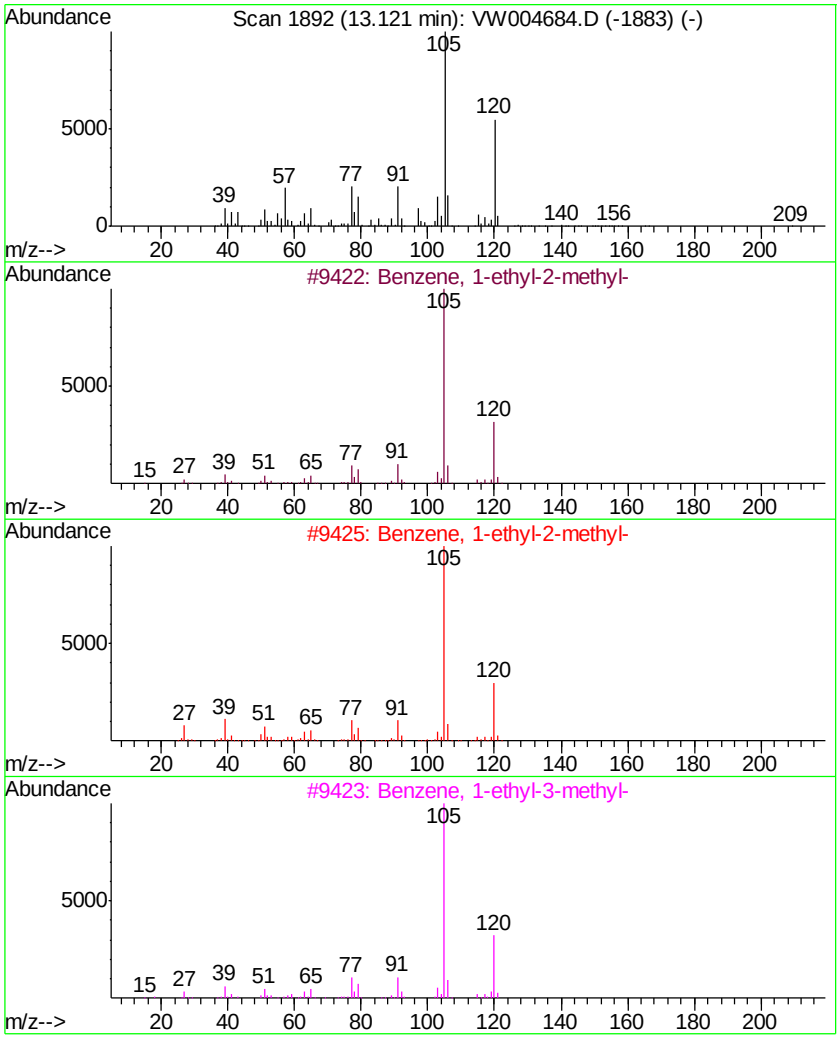
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

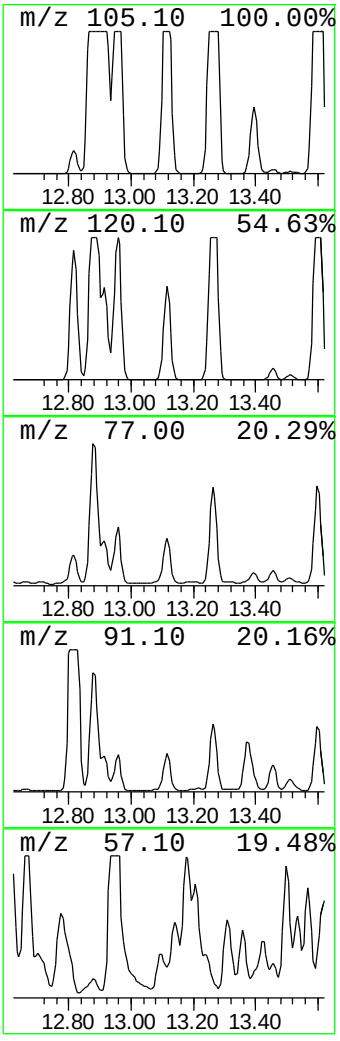
****

Peak Number 43 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	169.91 ug/L	122360000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
4	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	80
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

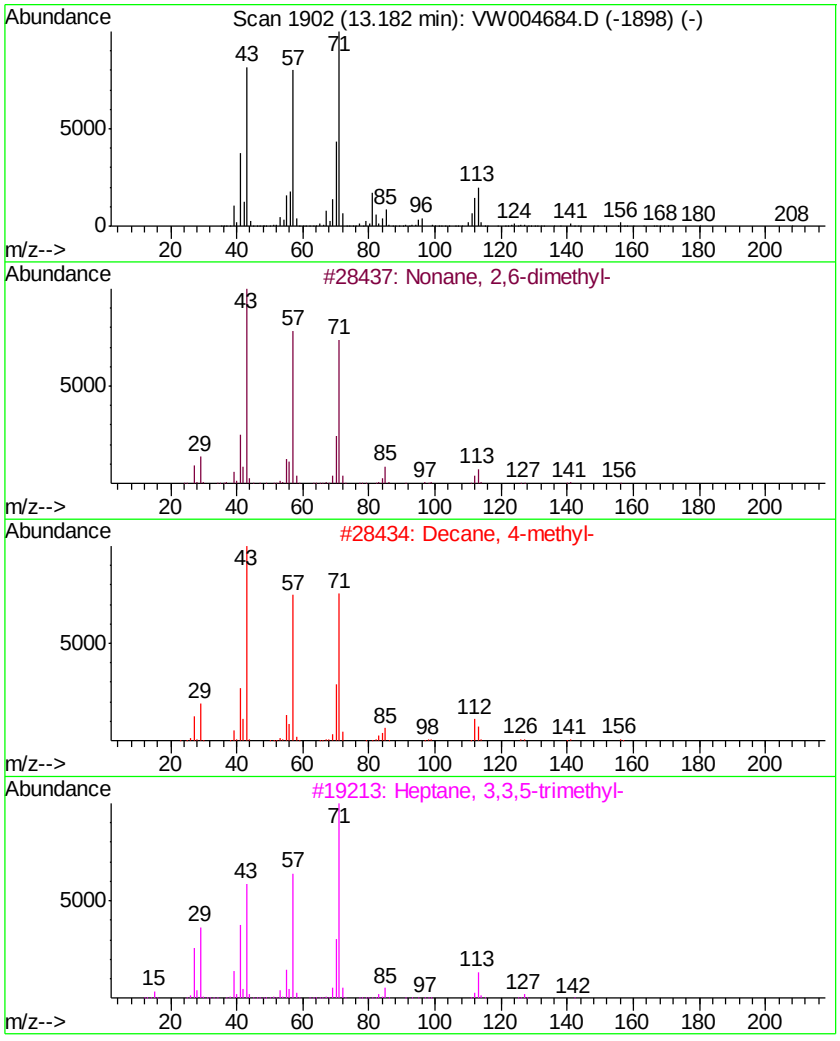
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

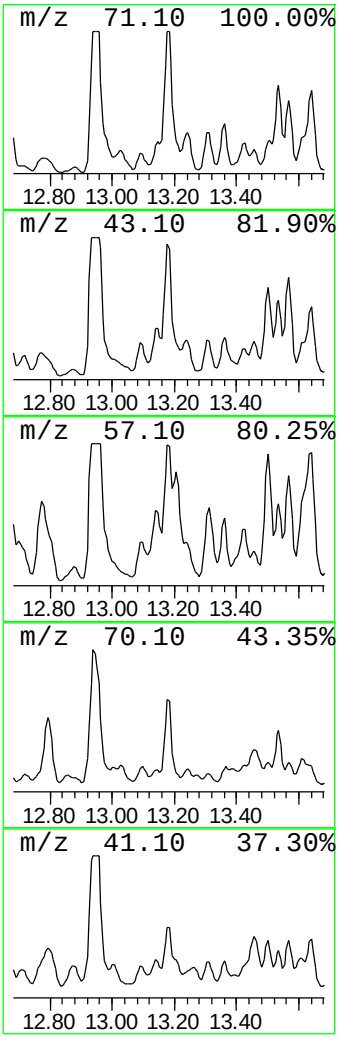
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	109.20 ug/L	78635400	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	87
2	Decane, 4-methyl-	156	C11H24	002847-72-5	80
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
5	Decane, 4-methyl-	156	C11H24	002847-72-5	72





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

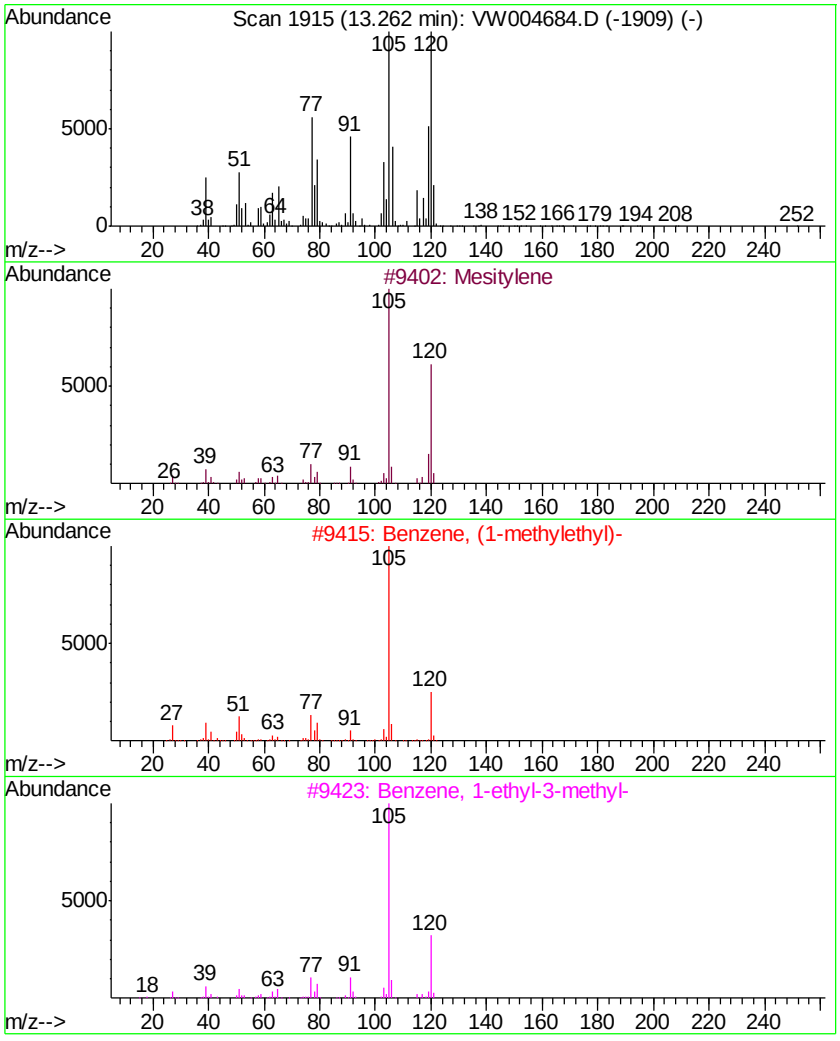
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

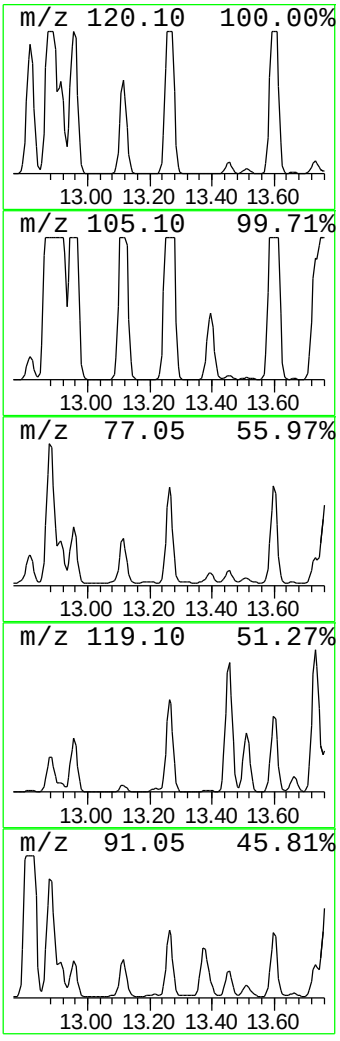
****

Peak Number 45 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	173.46 ug/L	124915000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	87
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	58
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	58
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	53





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Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

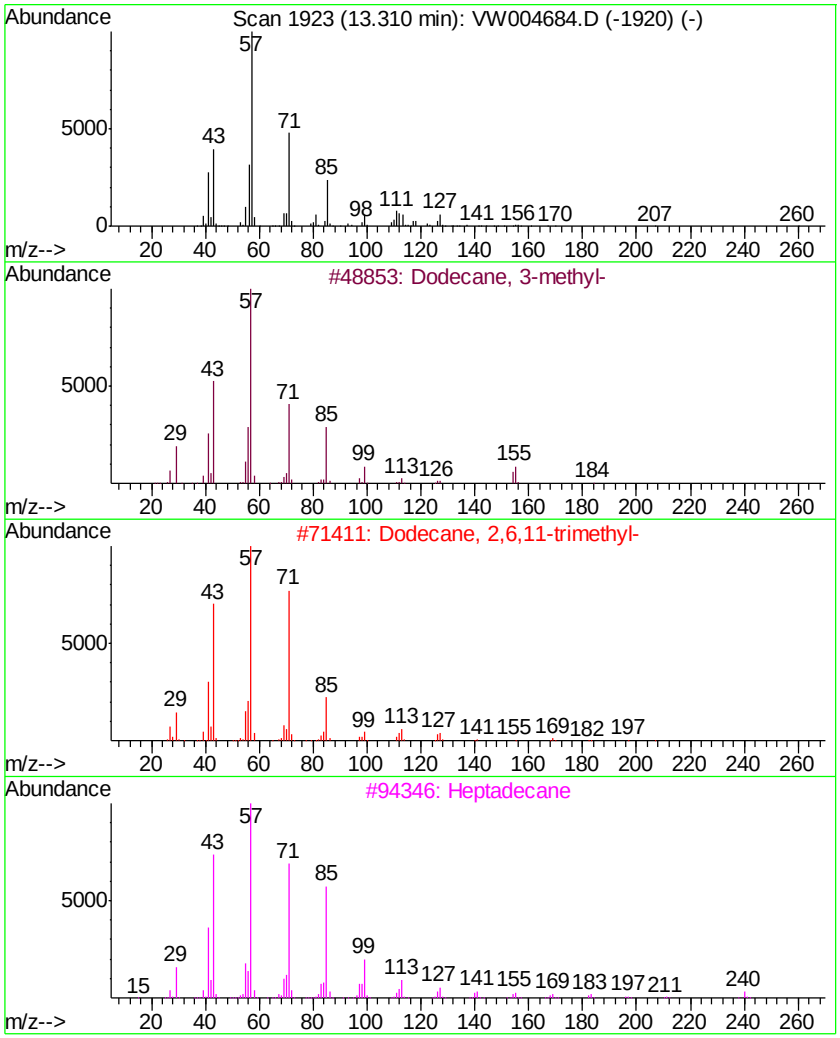
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

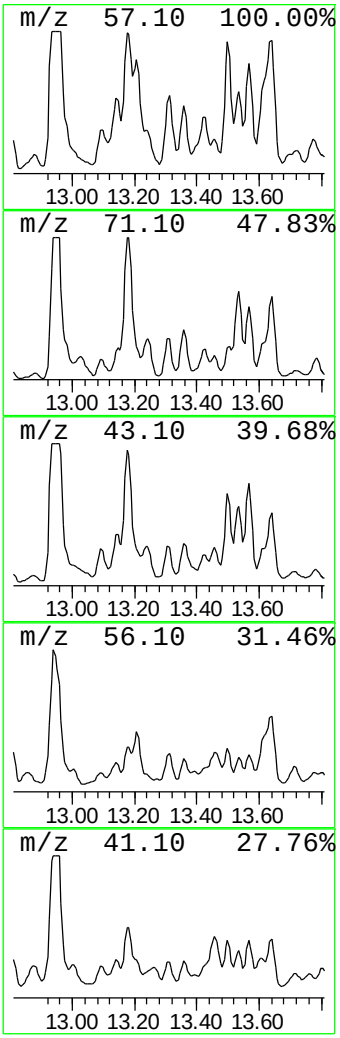
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	28.86 ug/L	20784900	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3	Heptadecane	240	C17H36	000629-78-7	59
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	53





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

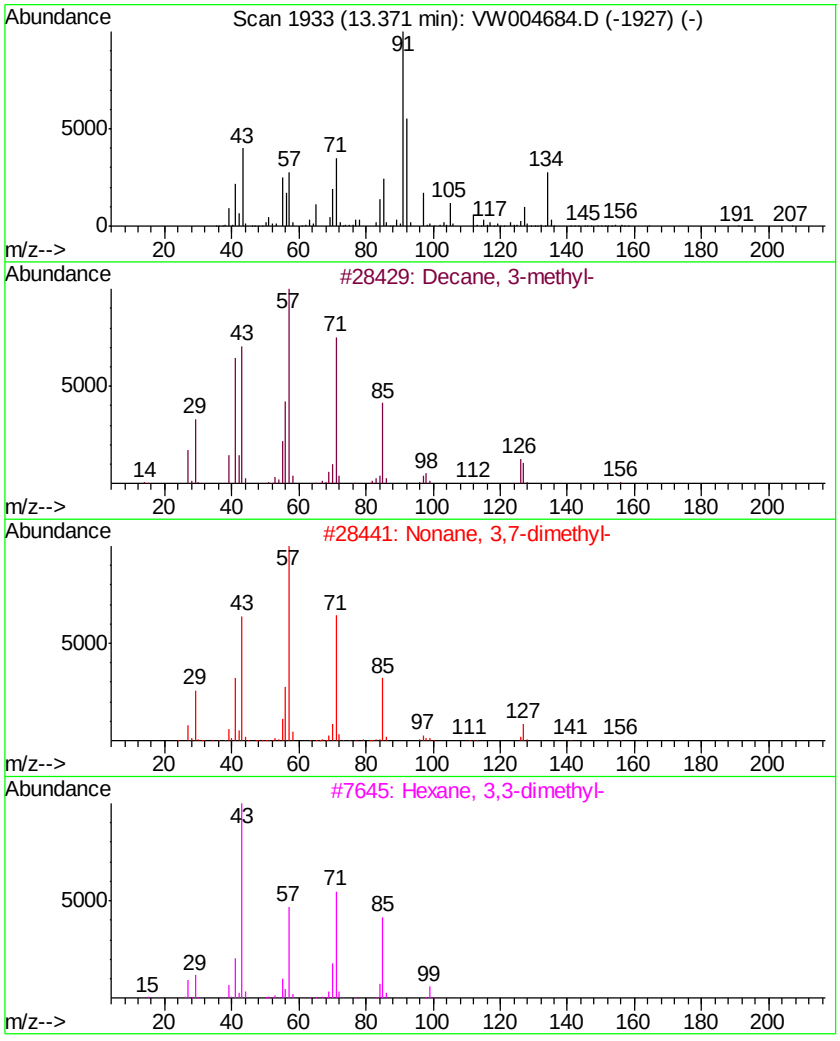
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

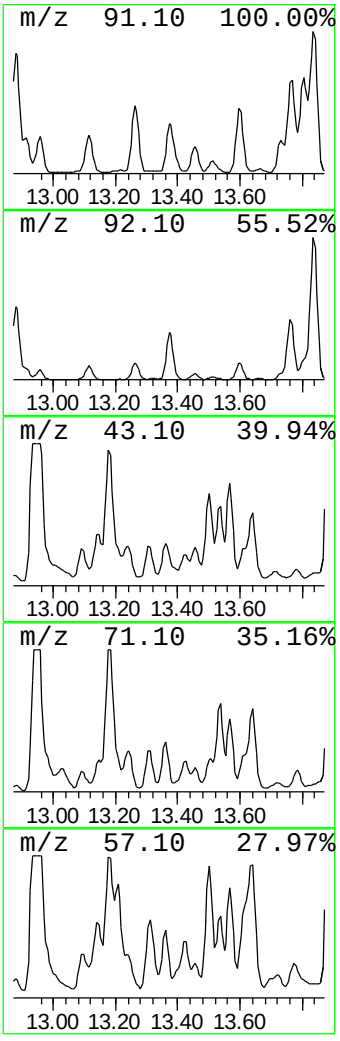
****

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	35.67 ug/L	25683900	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	46
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
4	Octane	114	C8H18	000111-65-9	43
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	38





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

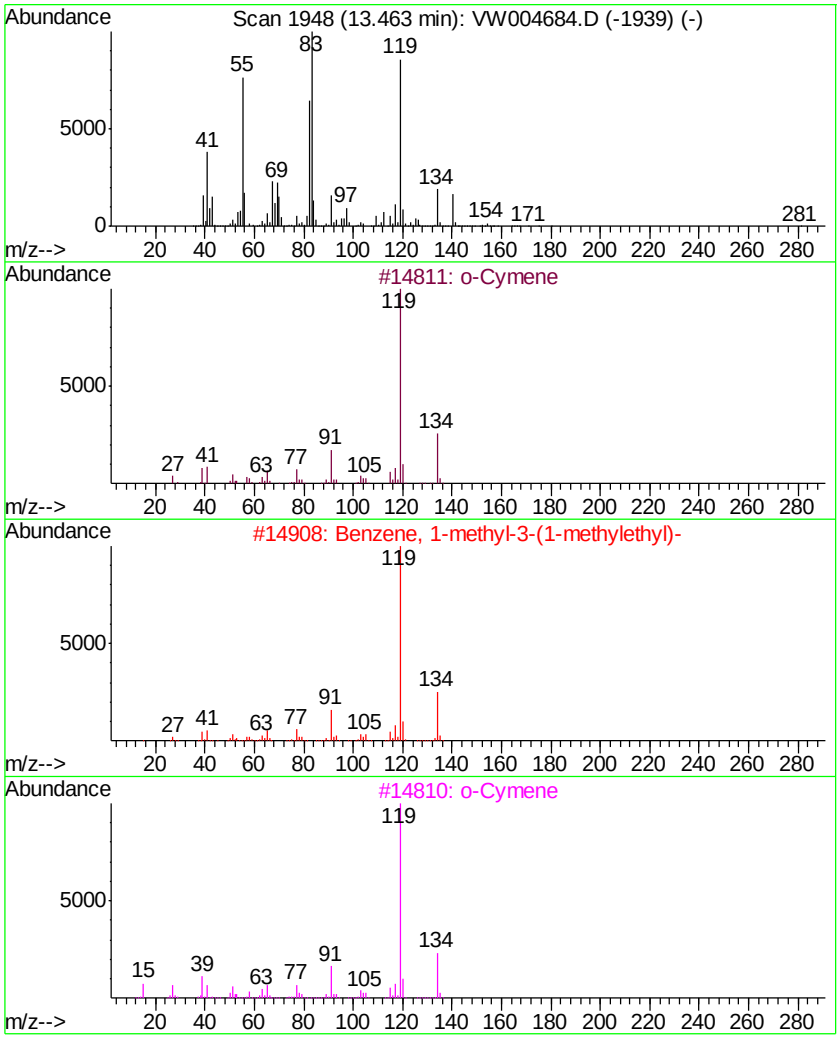
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

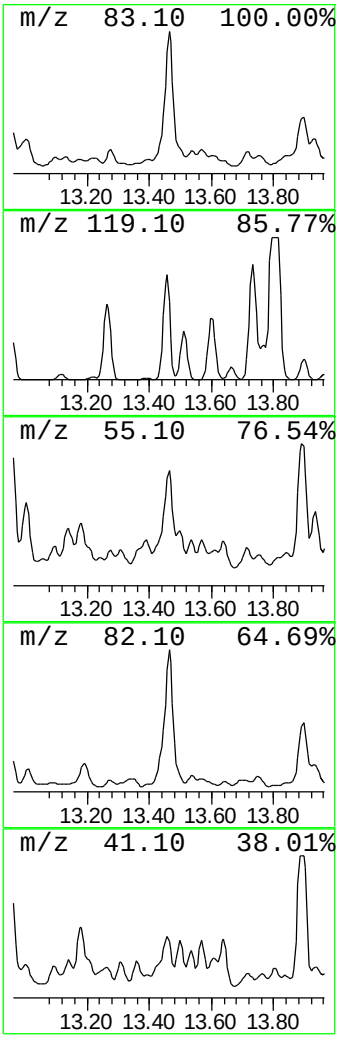
****

Peak Number 48 o-Cymene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	108.58 ug/L	78192700	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	80
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	80
3	o-Cymene	134	C10H14	000527-84-4	55
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	46





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

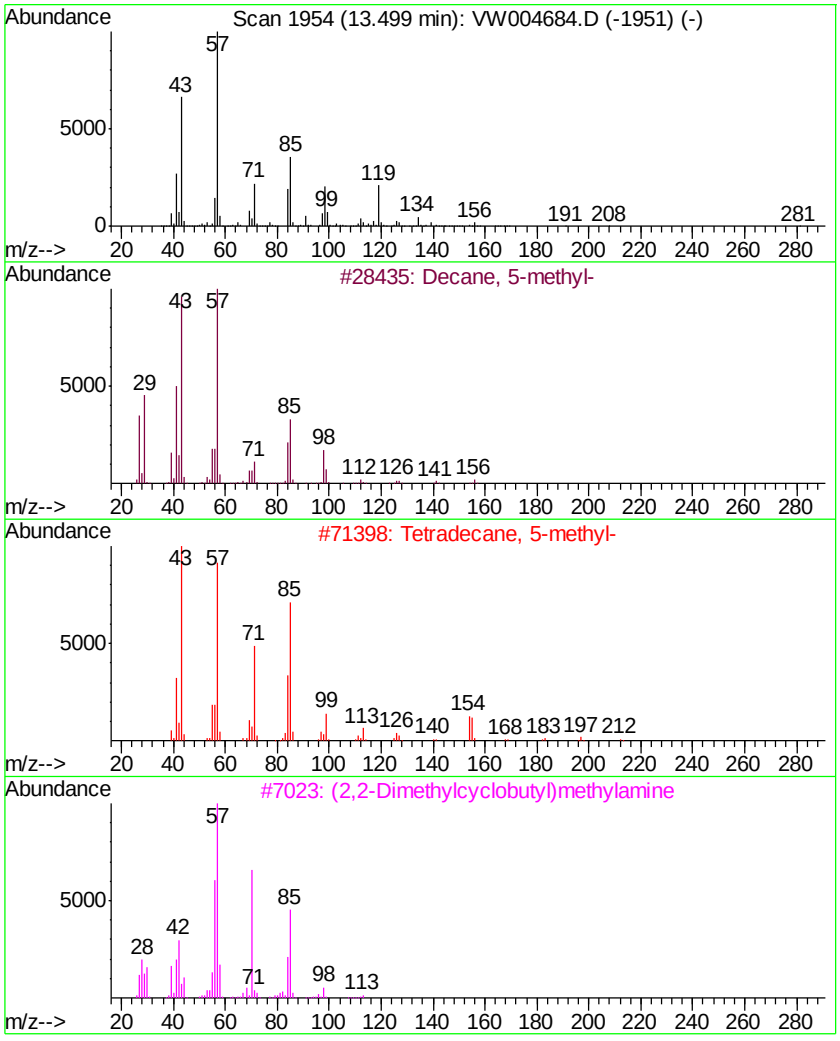
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

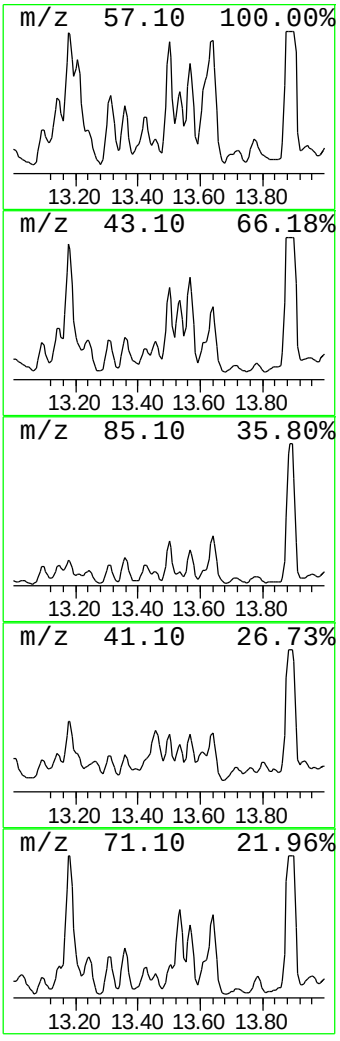
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	39.38 ug/L	28357800	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	62
2	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	43
3	(2,2-Dimethylcyclobutyl)methylamine	113	C7H15N	1000195-04-0	35
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	27
5	Heptadecane	240	C17H36	000629-78-7	27





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

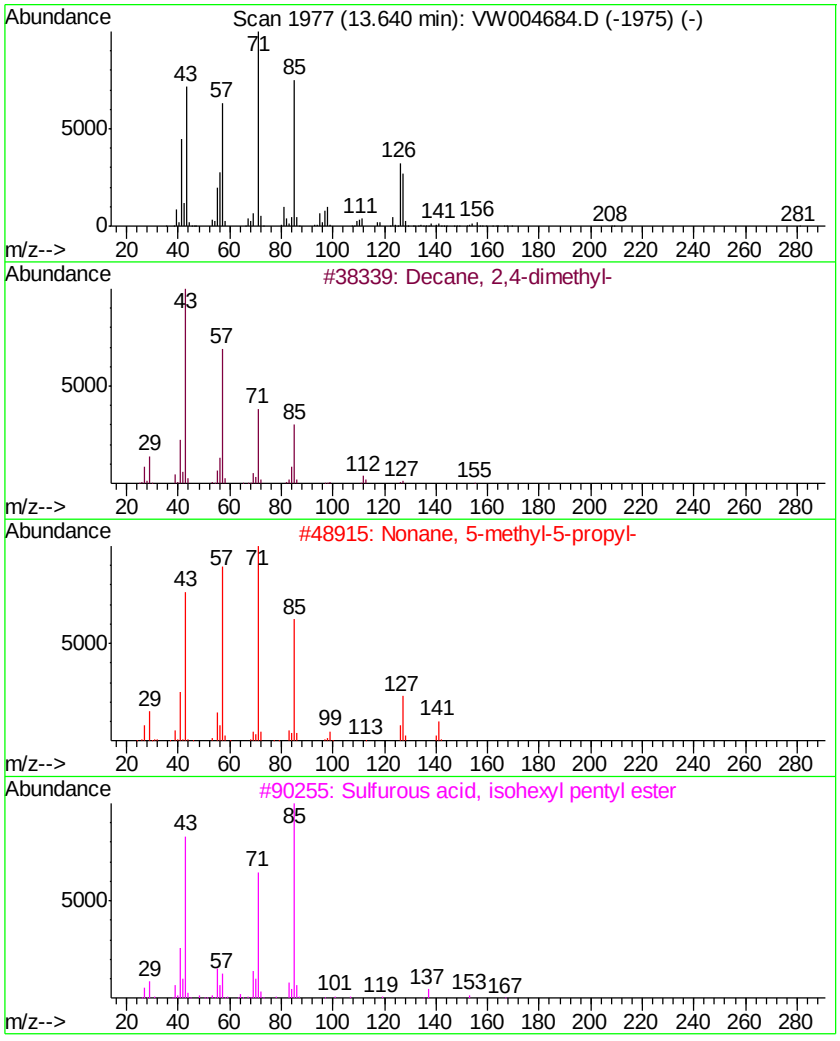
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

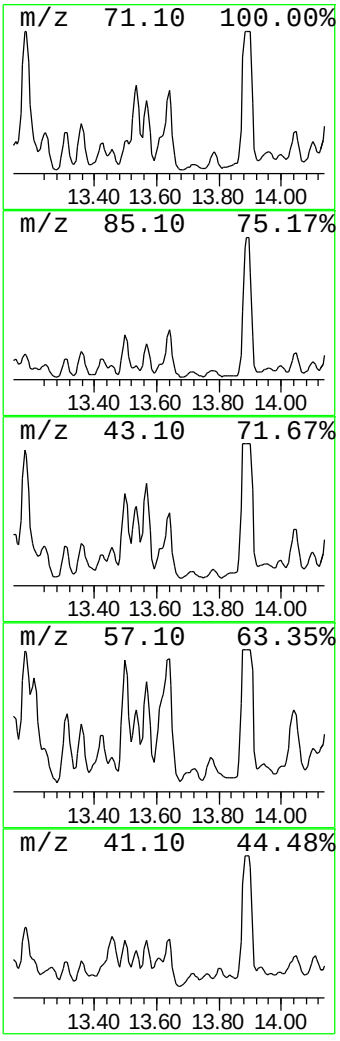
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	61.12 ug/L	44014100	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
2	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59
3	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	50
4	Decane, 3-methyl-	156	C11H24	013151-34-3	47
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

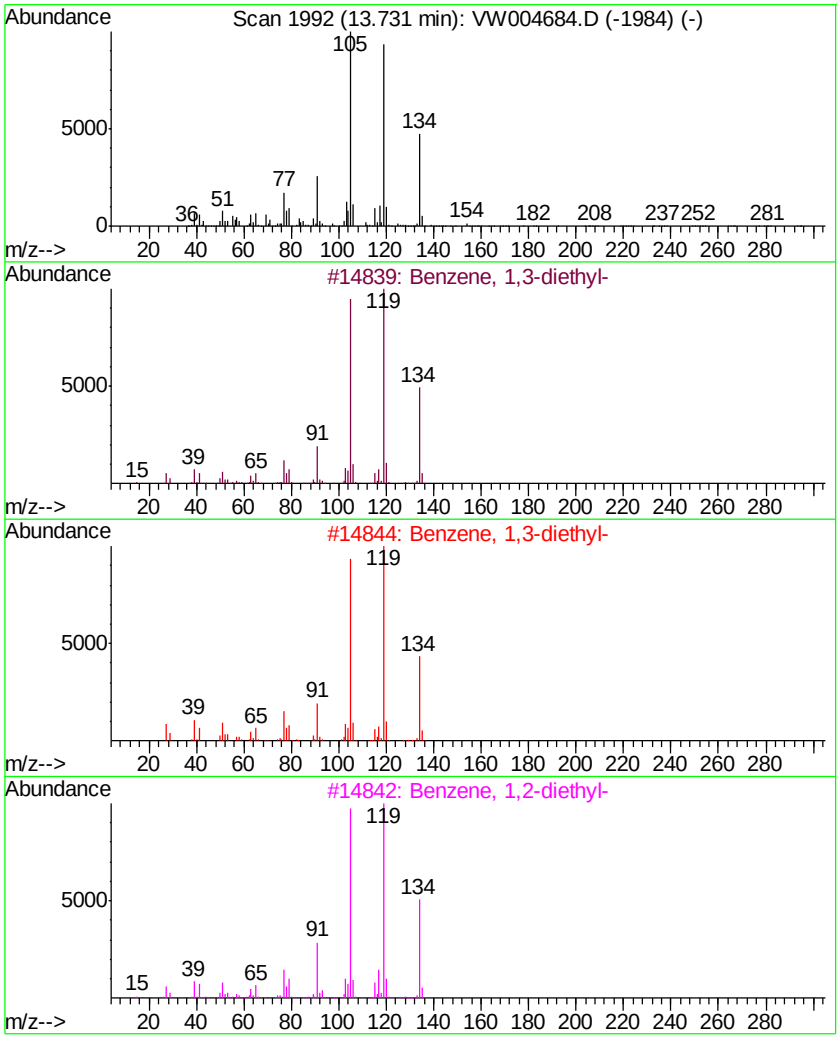
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

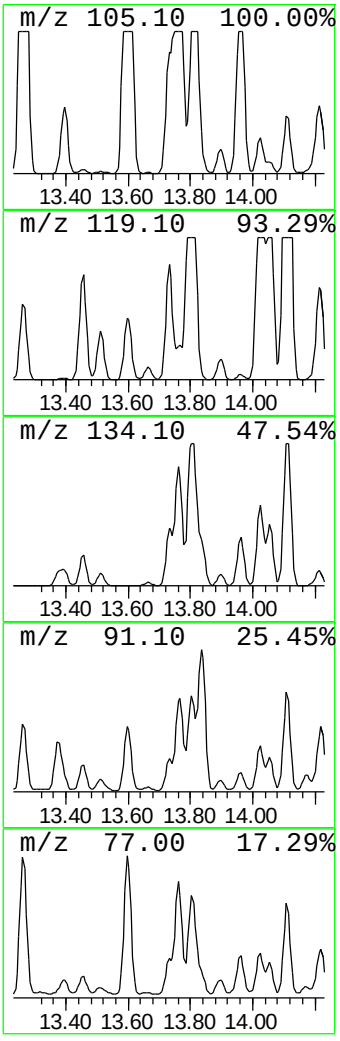
****

Peak Number 51 Benzene, 1,3-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	78.54 ug/L	56556900	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

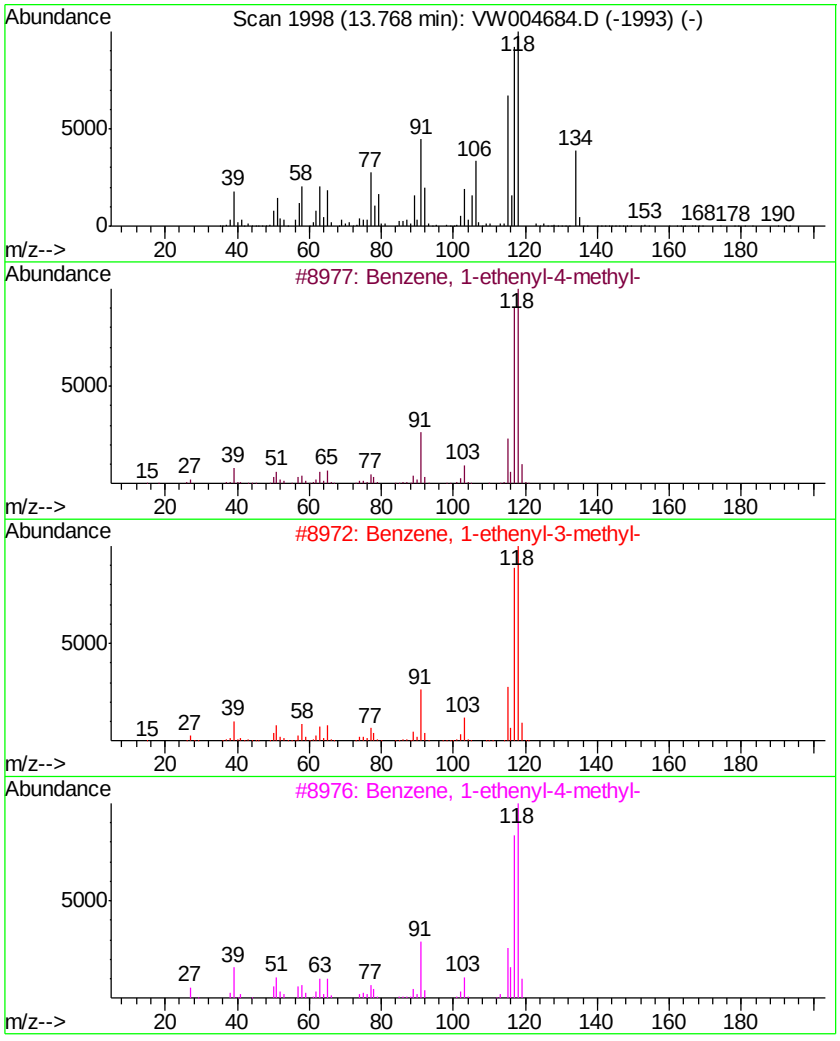
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

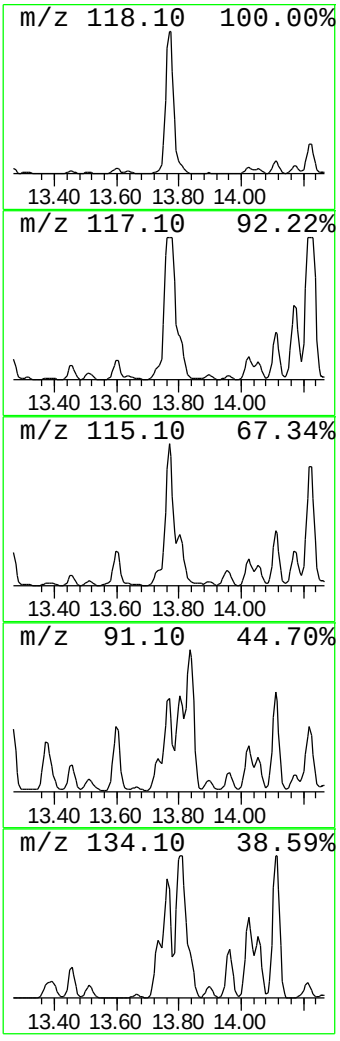
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 1-ethenyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	146.71 ug/L	105648000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	55
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	53
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

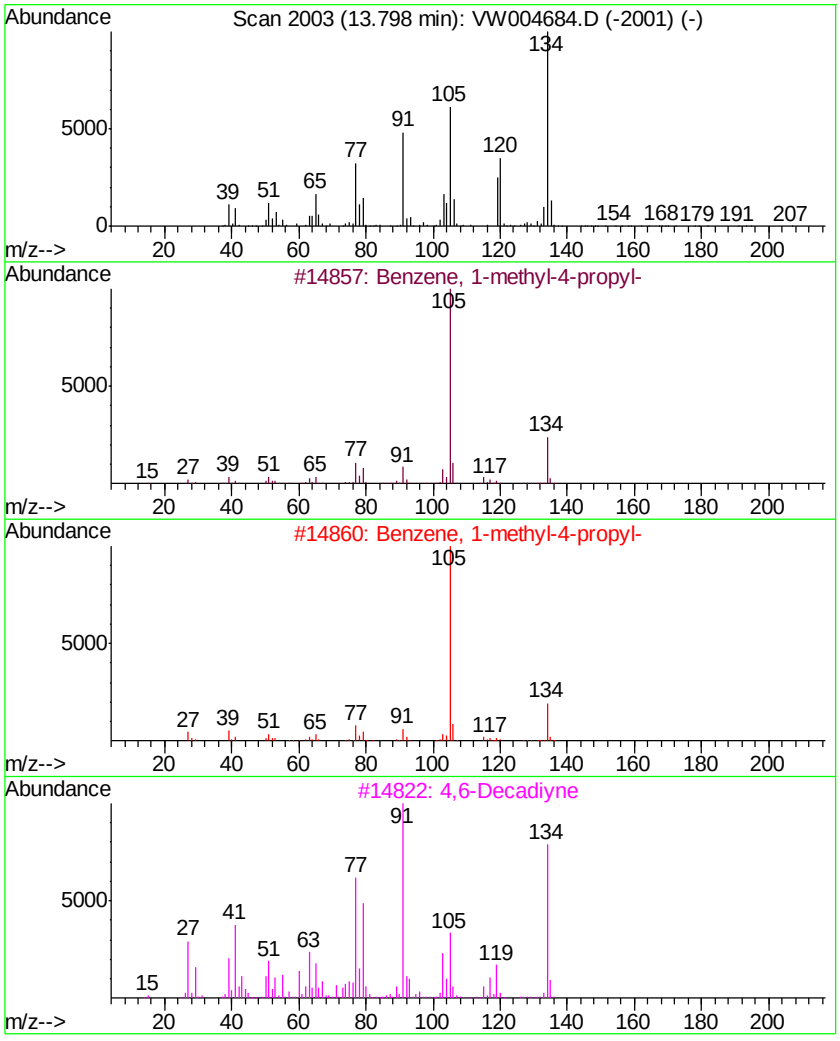
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

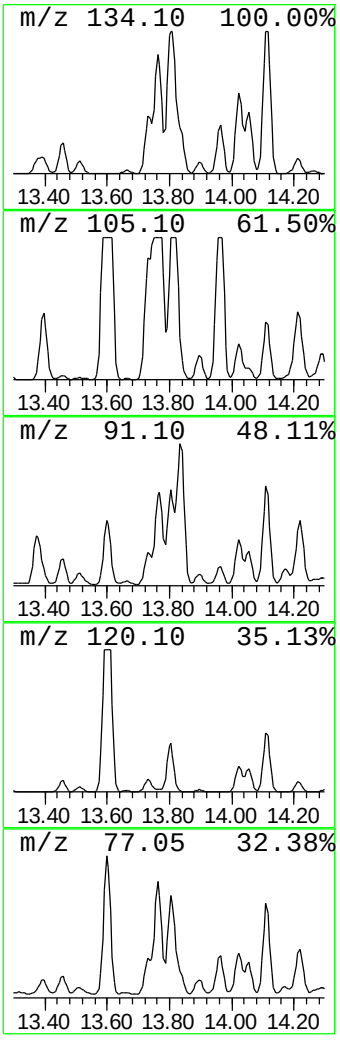
****

Peak Number 53 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	209.51 ug/L	150879000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	52
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
3	4,6-Decadiyne	134	C10H14	016387-71-6	50
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
5	3(2H)-Benzofuranone	134	C8H6O2	007169-34-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

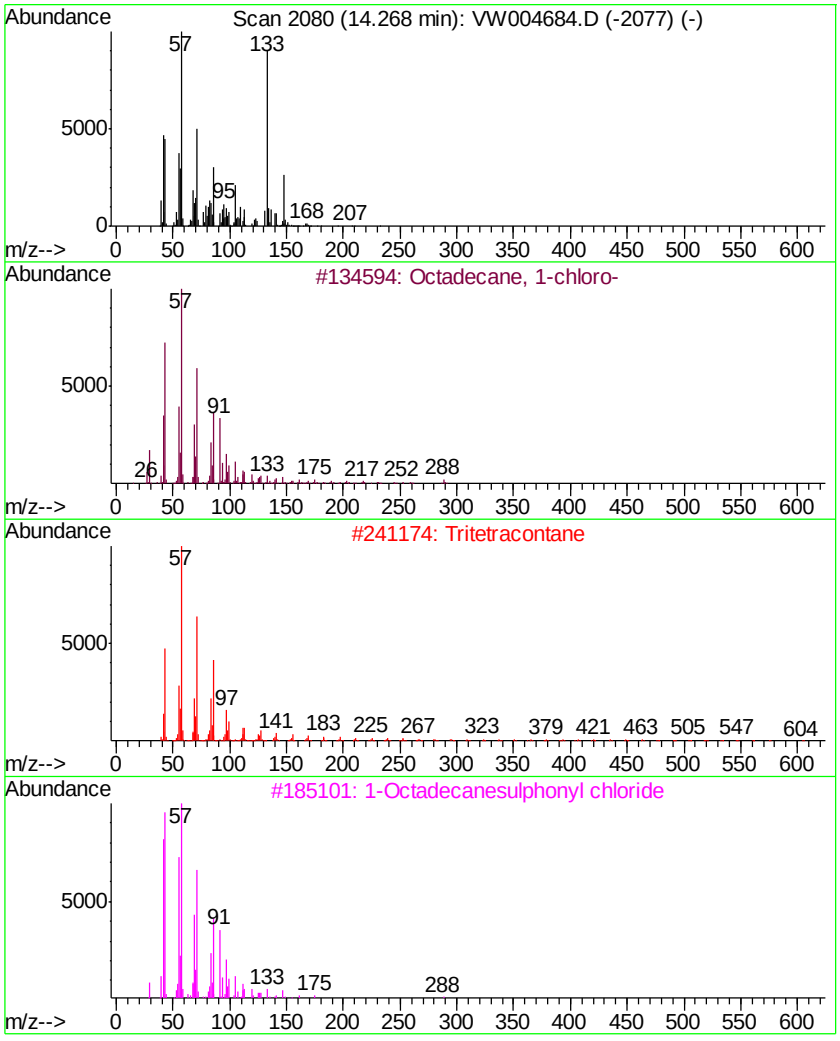
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

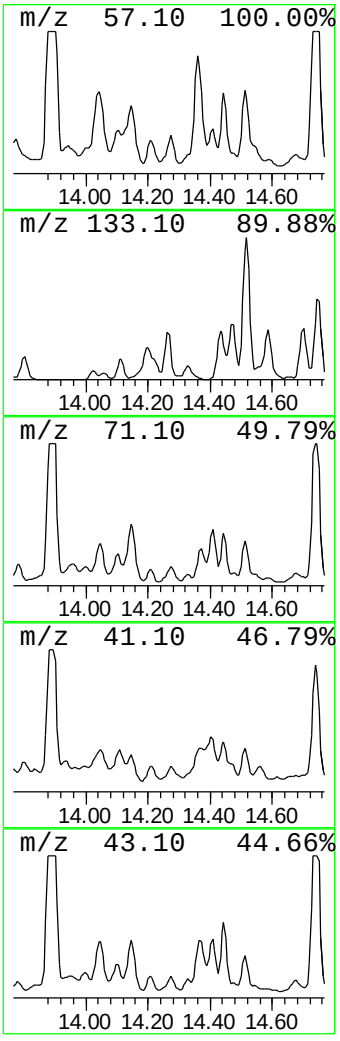
****

Peak Number 58 unknown-02 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	33.90 ug/L	24414300	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	46
2	Tritetracontane	605	C43H88	007098-21-7	43
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	43
4	Octacosane	394	C28H58	000630-02-4	43
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

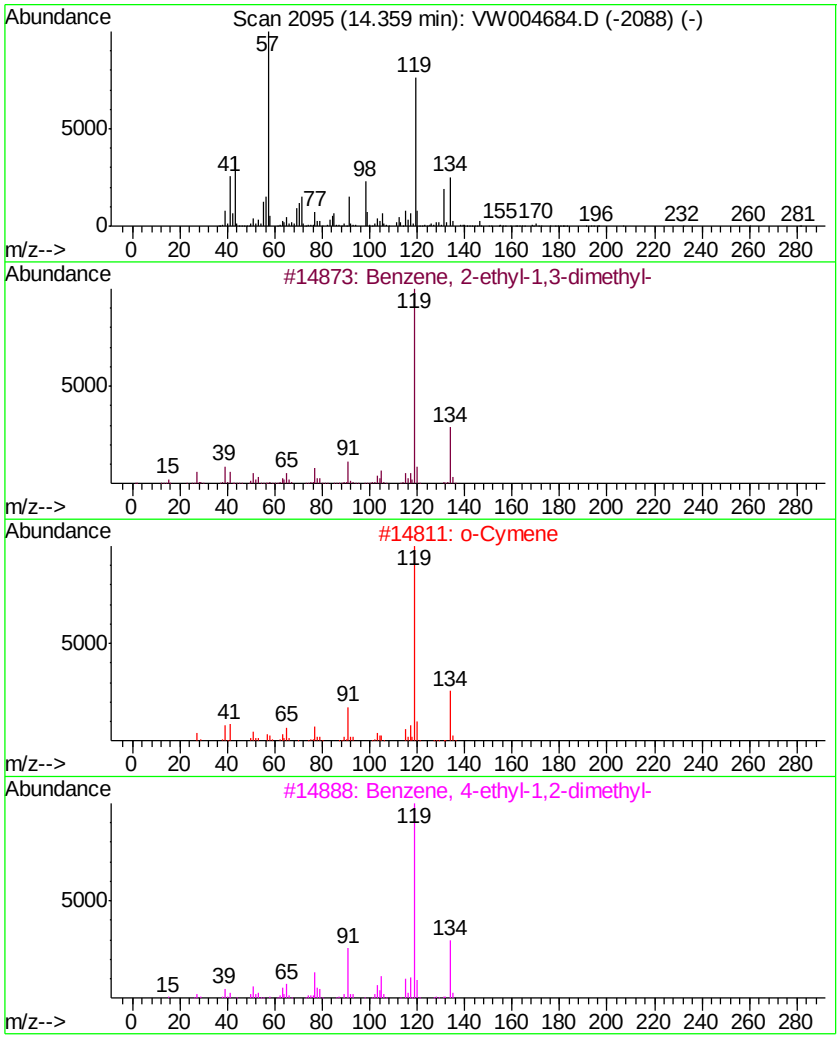
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

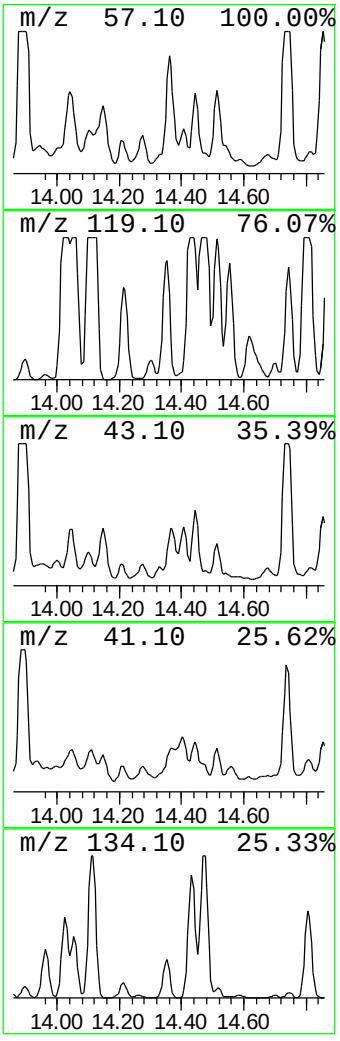
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	111.75 ug/L	80474900	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	92
2	o-Cymene	134	C10H14	000527-84-4	92
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

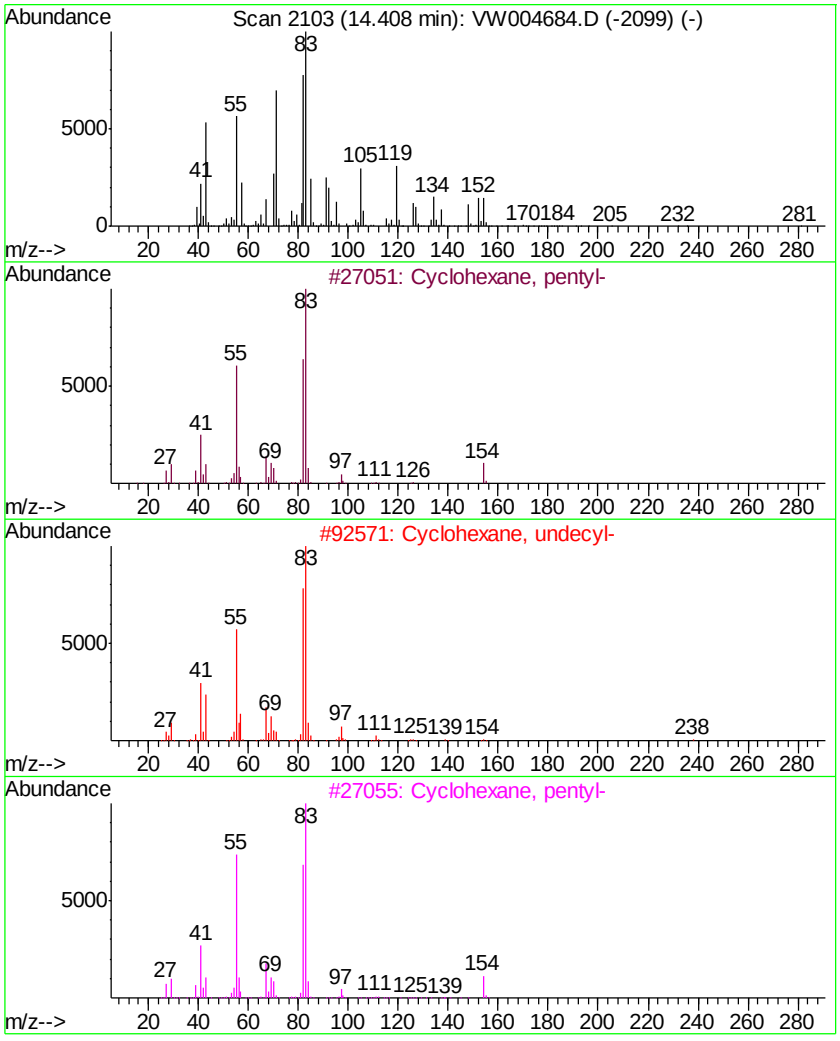
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

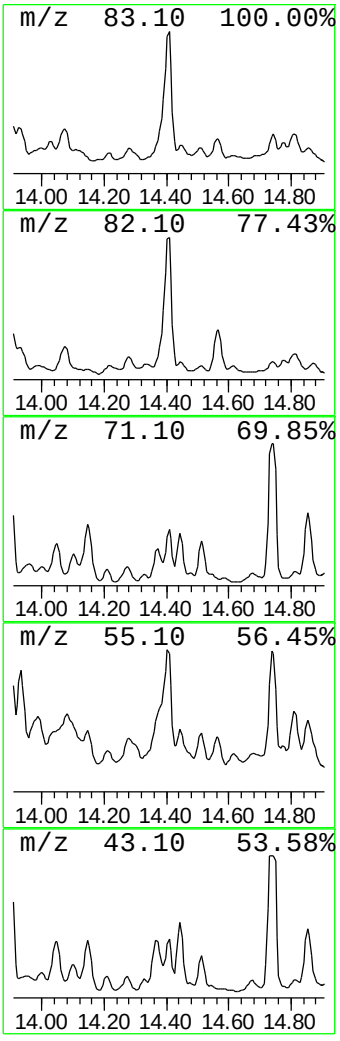
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Cyclic14.41 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	72.79 ug/L	52422000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	46
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	43
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

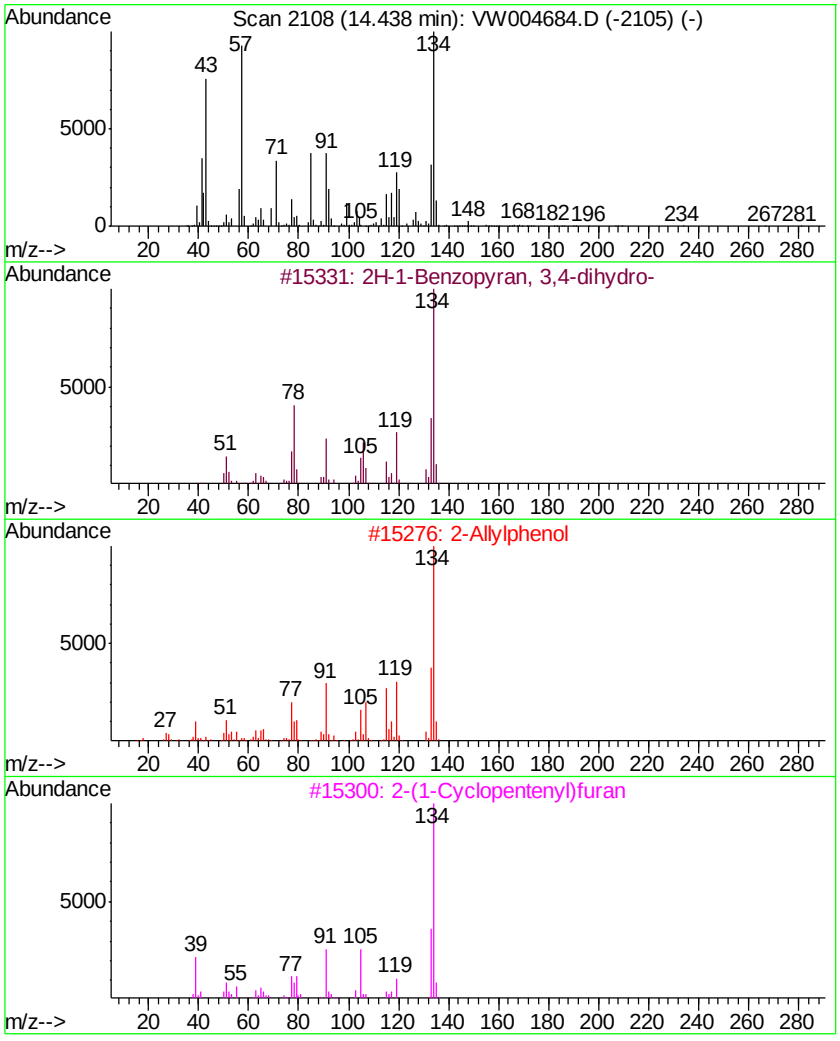
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

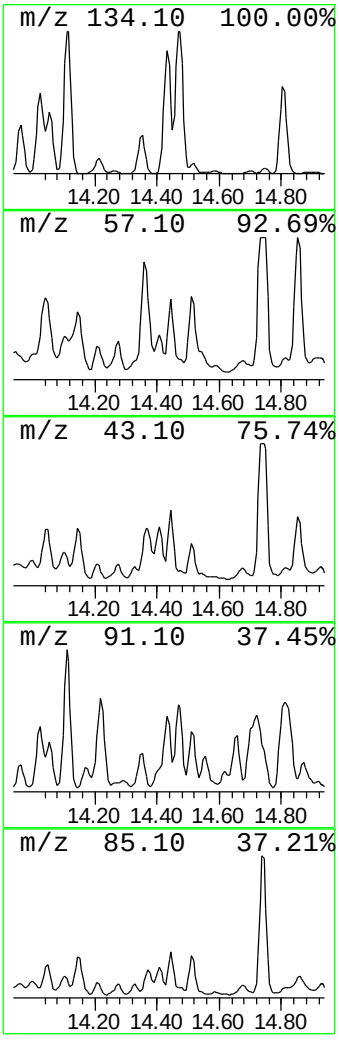
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 2H-1-Benzopyran, 3,4-dihydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	93.21 ug/L	67120700	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	52
2	2-Allylphenol	134	C9H10O	001745-81-9	50
3	2-(1-Cyclopentenyl)furan	134	C9H10O	115754-78-4	47
4	2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	47
5	Acetaldehyde, phenylhydrazone	134	C8H10N2	000935-07-9	38





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

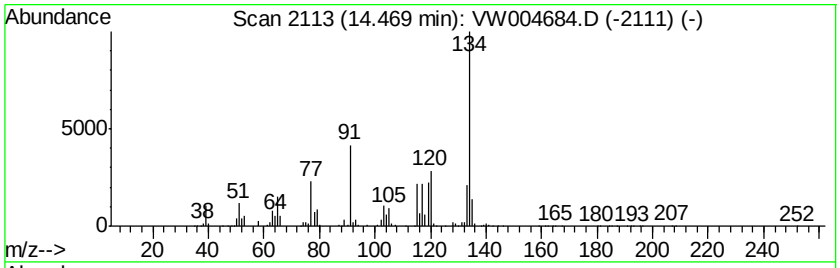
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

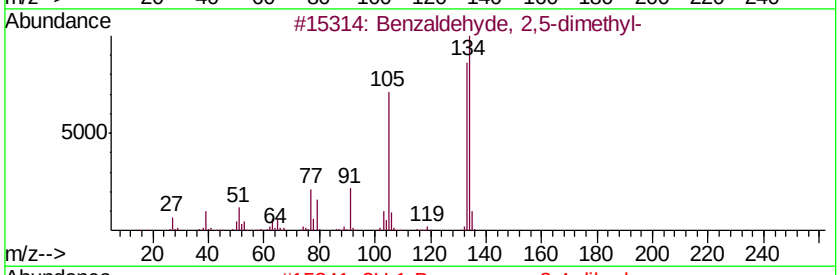
****

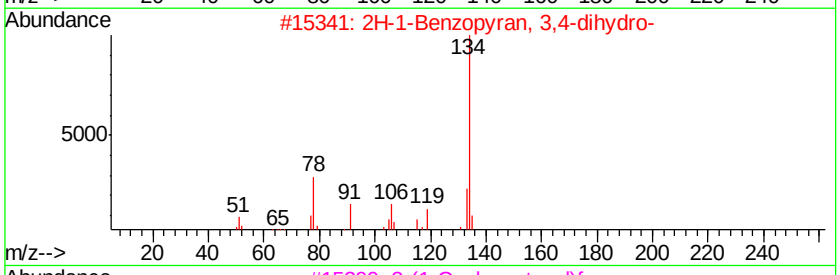
Peak Number 62 unknown-03 Concentration Rank 32

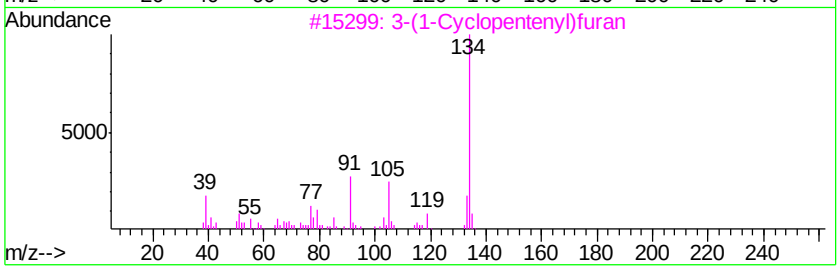
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	78.30 ug/L	56387000	1,4-Dichlorobenzene-d4	13.57

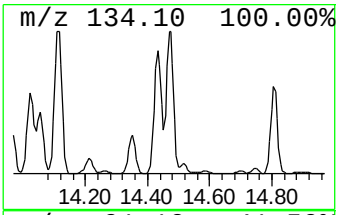
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	49
2	2H-1-Benzopyran, 3,4-dihydro-	134	C9H10O	000493-08-3	47
3	3-(1-Cyclopentenyl)furan	134	C9H10O	115754-79-5	47
4	3(2H)-Benzofuranone	134	C8H6O2	007169-34-8	43
5	Cyclobutene, bis(1-methylethylid...	134	C10H14	003642-14-6	43

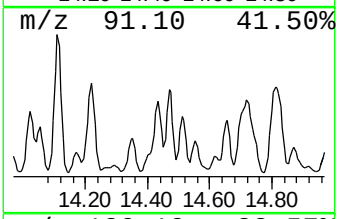


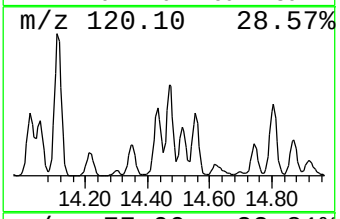


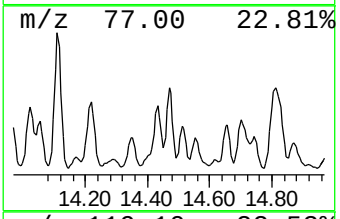


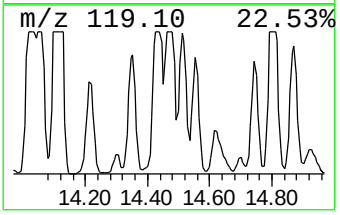












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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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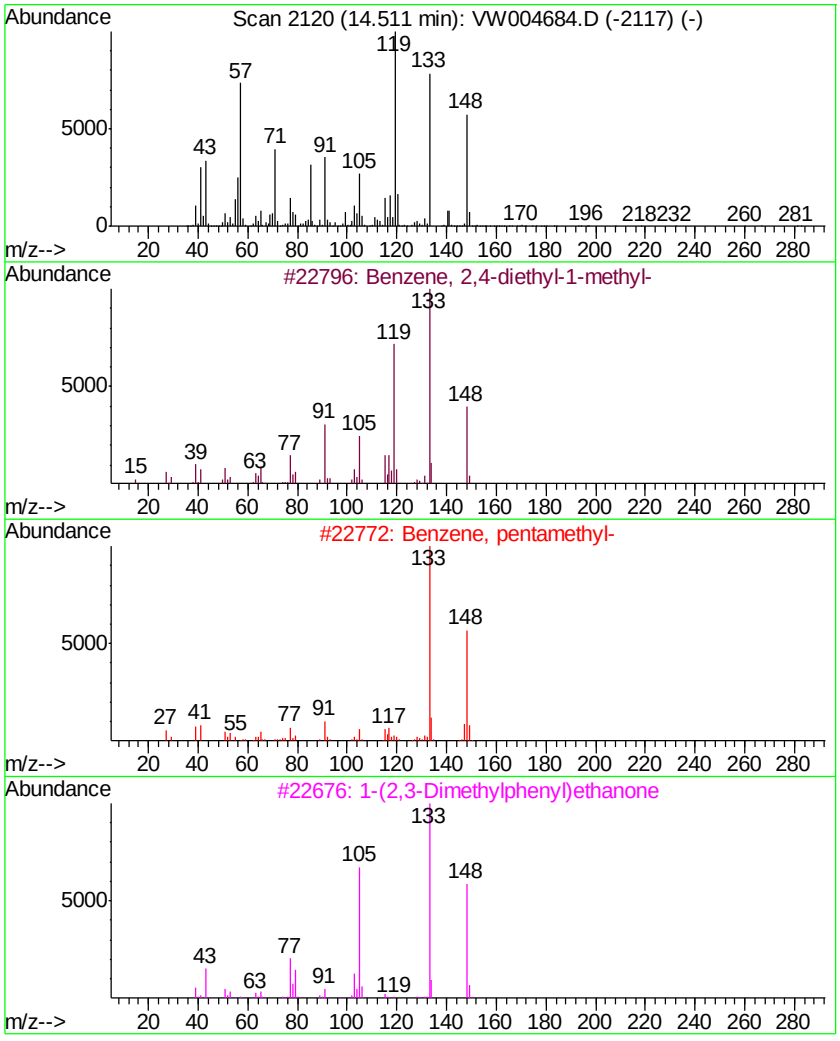
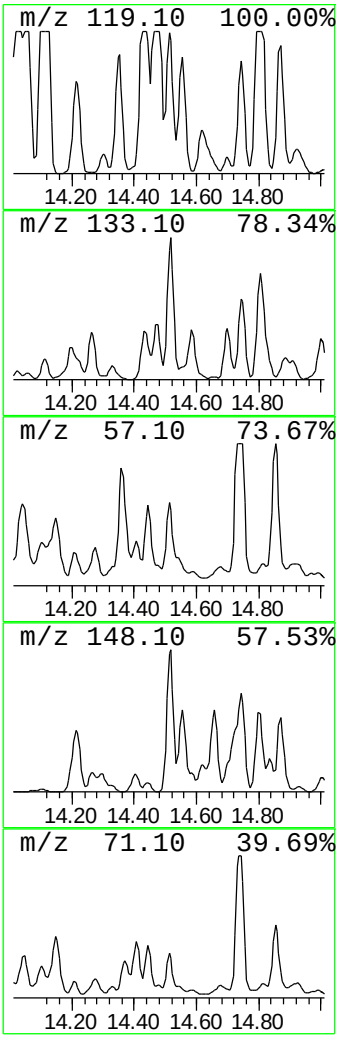
Peak Number 63 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	73.61 ug/L	53007200	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	43
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	42
3	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	38
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	38
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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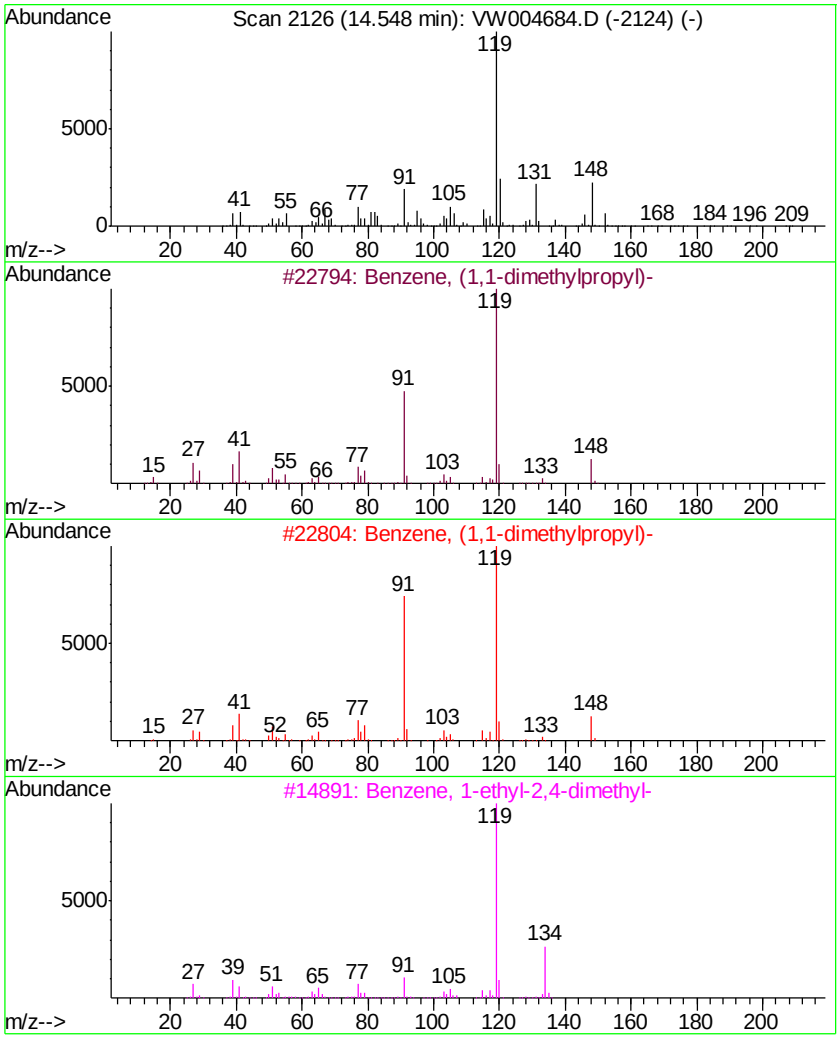
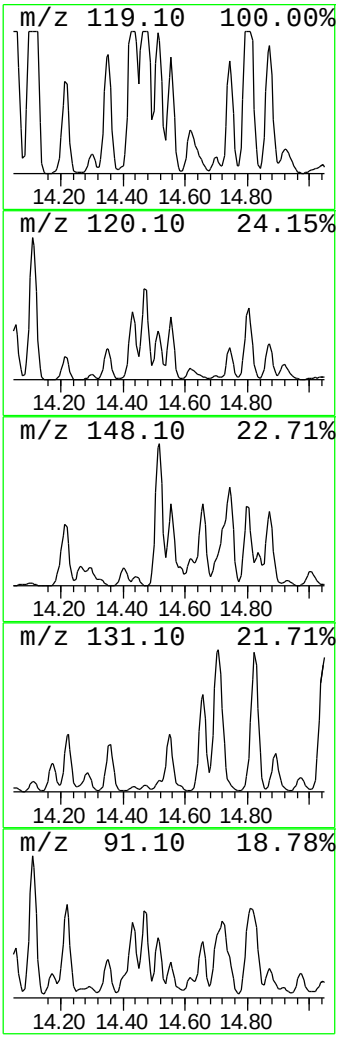
Peak Number 64 Benzene, (1,1-dimethylpropyl)- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	62.17 ug/L	44767400	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	43
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

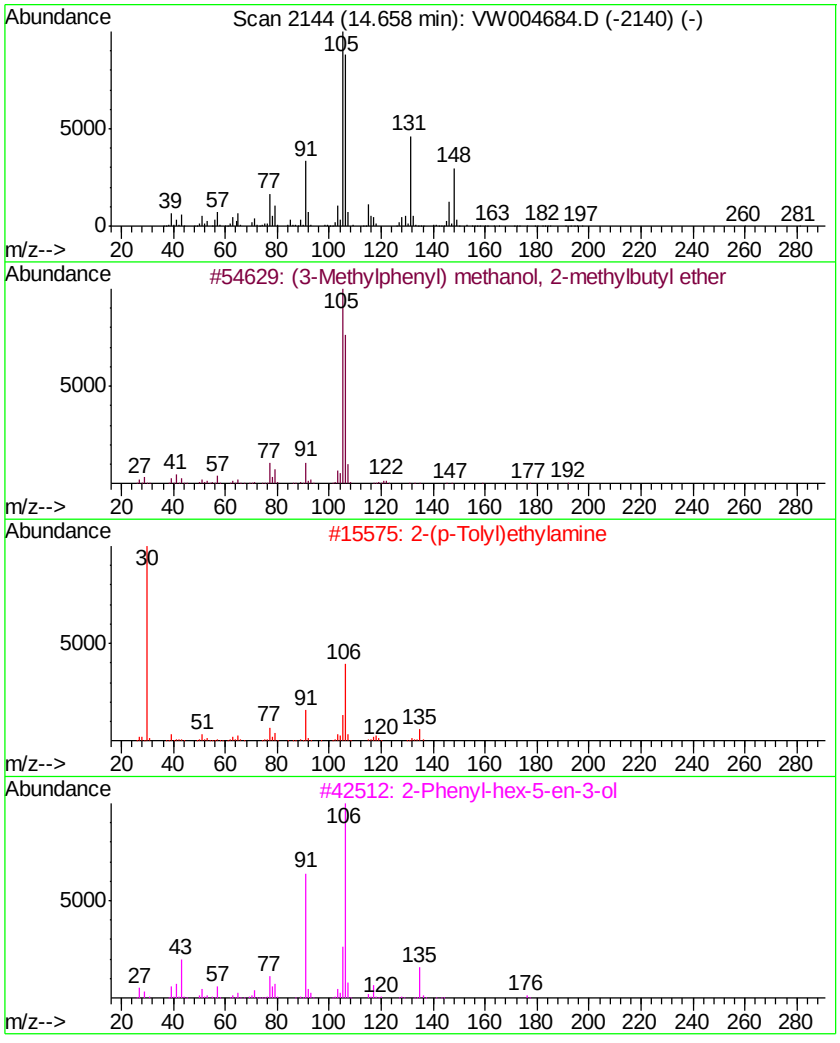
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

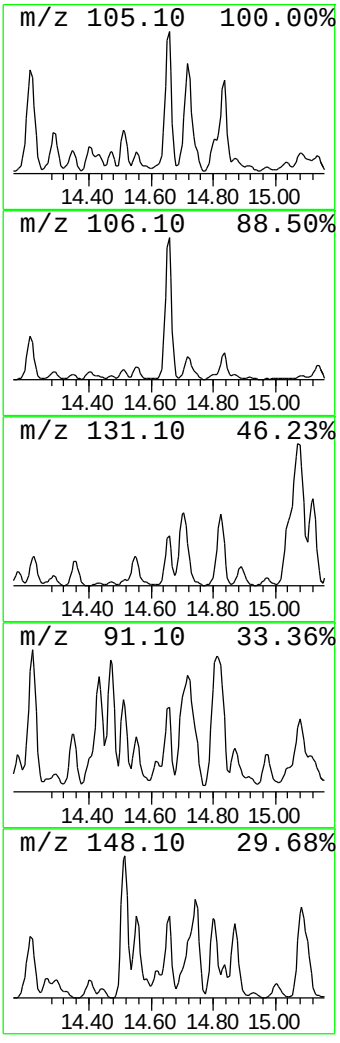
****

Peak Number 65 unknown-05 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	40.16 ug/L	28919300	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Methylphenyl) methanol, 2-met...	192	C13H20O	1000374-43-9	43
2	2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	43
3	2-Phenyl-hex-5-en-3-ol	176	C12H16O	077383-06-3	43
4	Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	38
5	1-Hexen-4-ol, 3-methyl-5-phenyl-	190	C13H18O	1000196-46-1	38





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Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

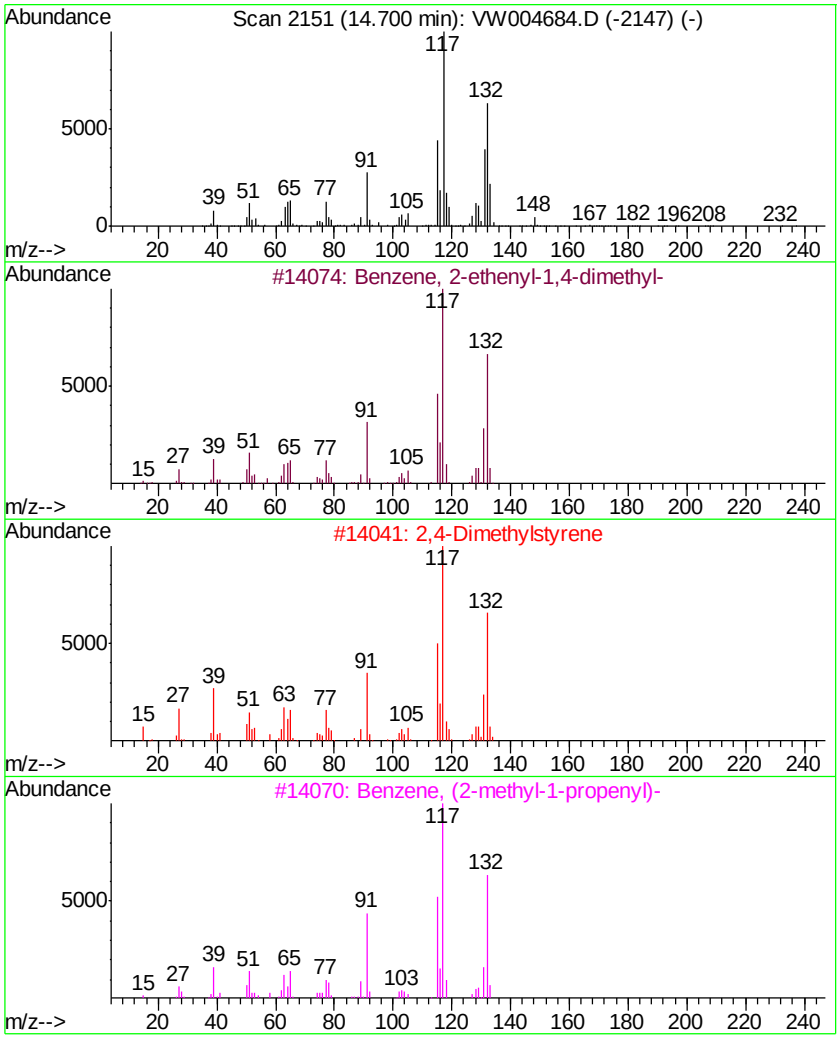
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

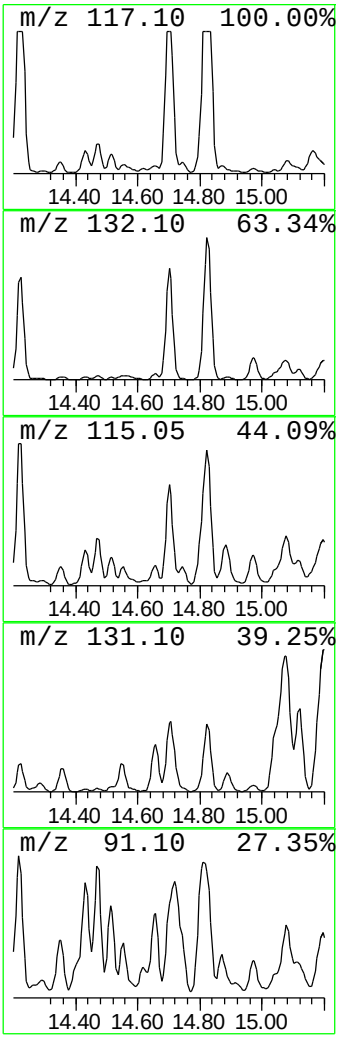
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	97.11 ug/L	69930300	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	94
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	89
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	81





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

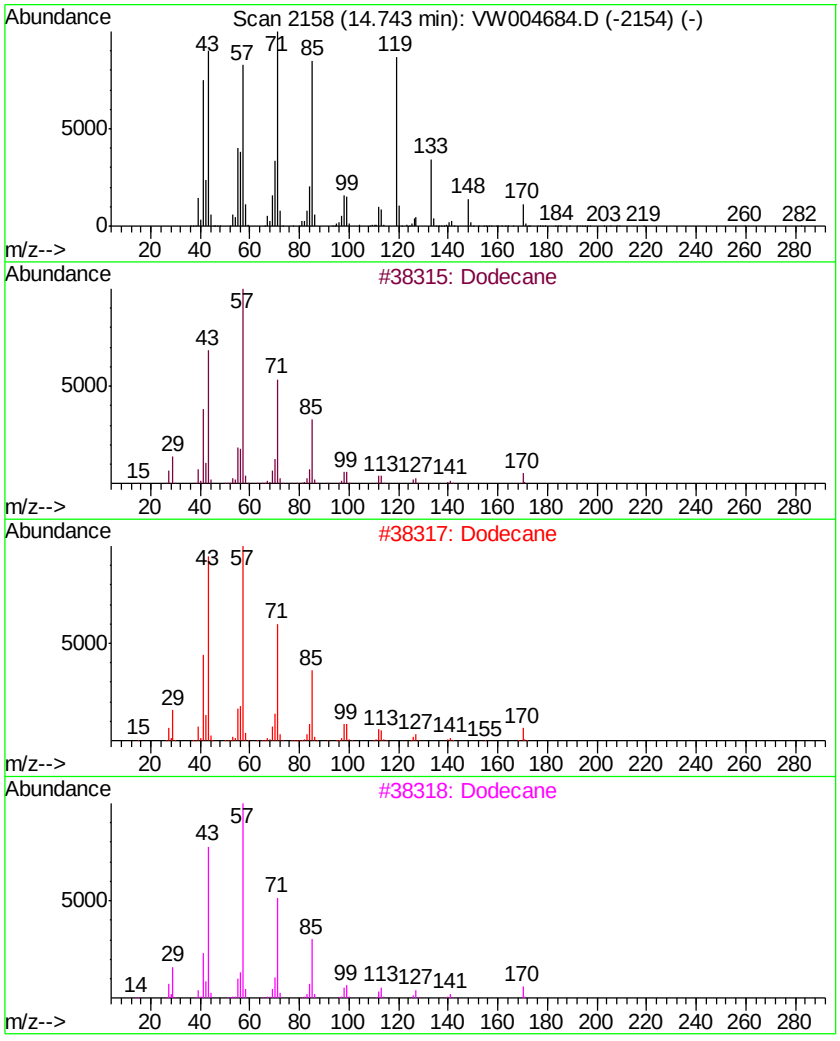
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

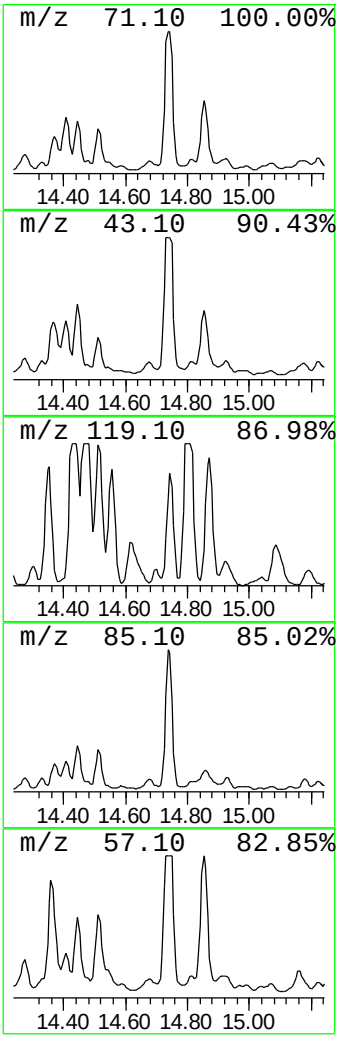
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	202.81 ug/L	146051000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	92
2	Dodecane	170	C12H26	000112-40-3	83
3	Dodecane	170	C12H26	000112-40-3	52
4	Dodecane	170	C12H26	000112-40-3	45
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	42





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

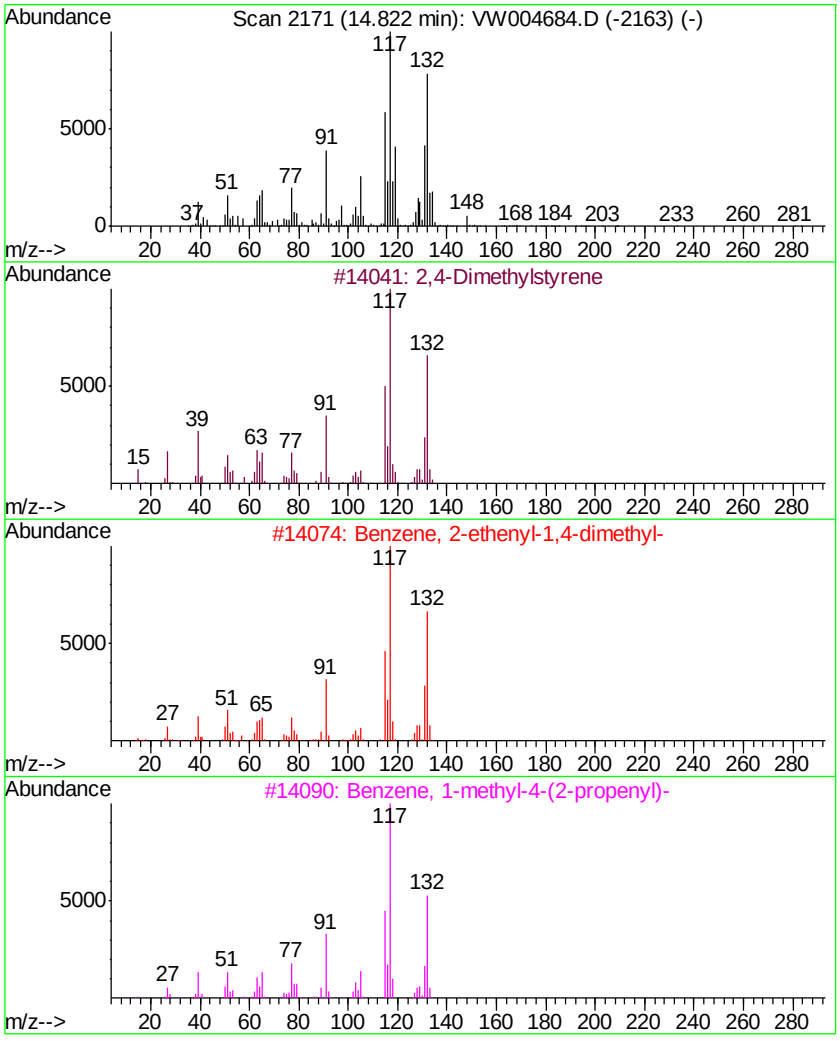
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

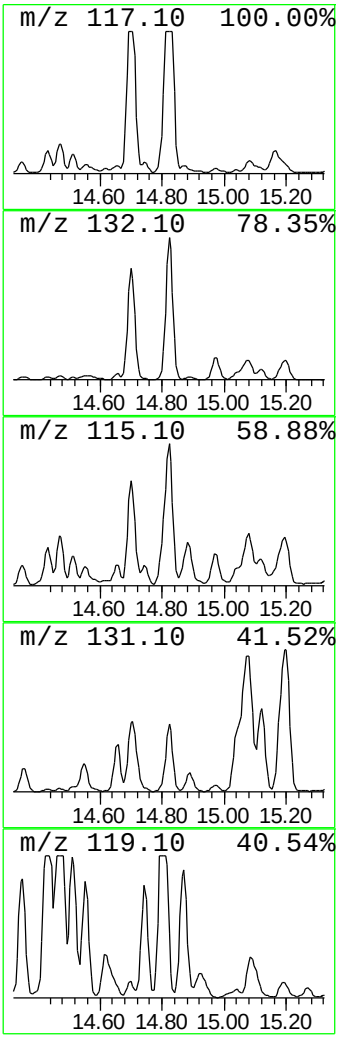
****

Peak Number 68 2,4-Dimethylstyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	258.30 ug/L	186014000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78





Library Search Compound Report

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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

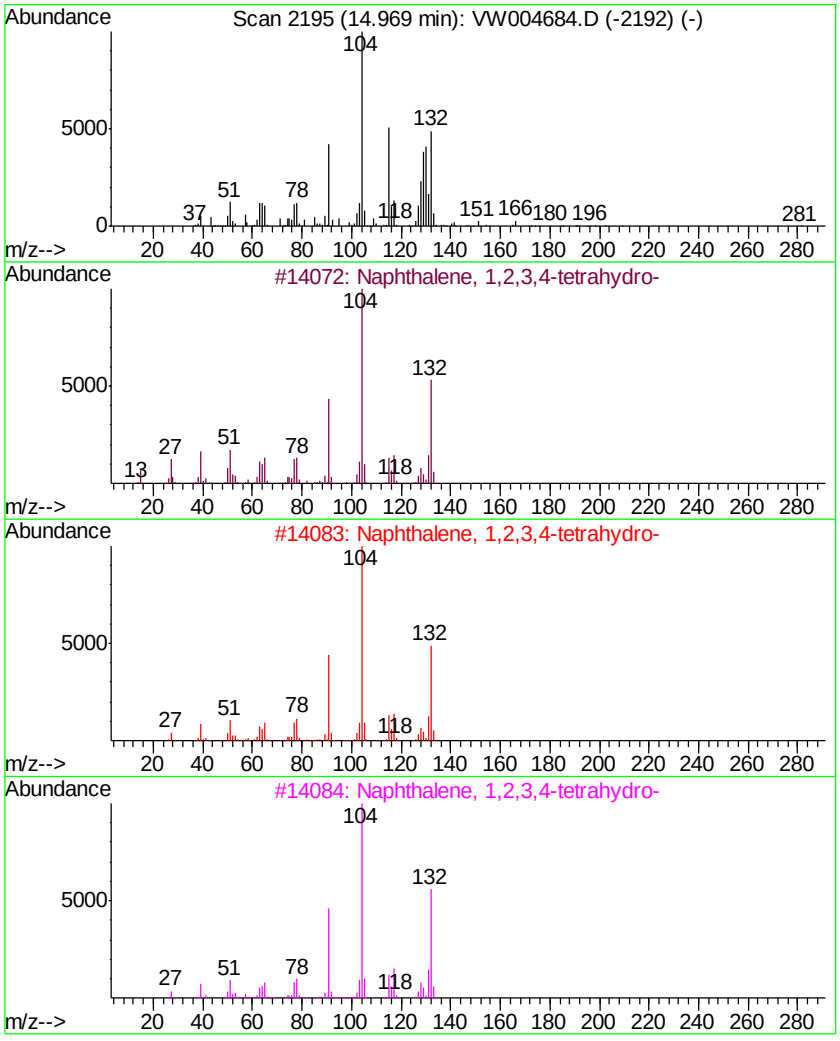
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

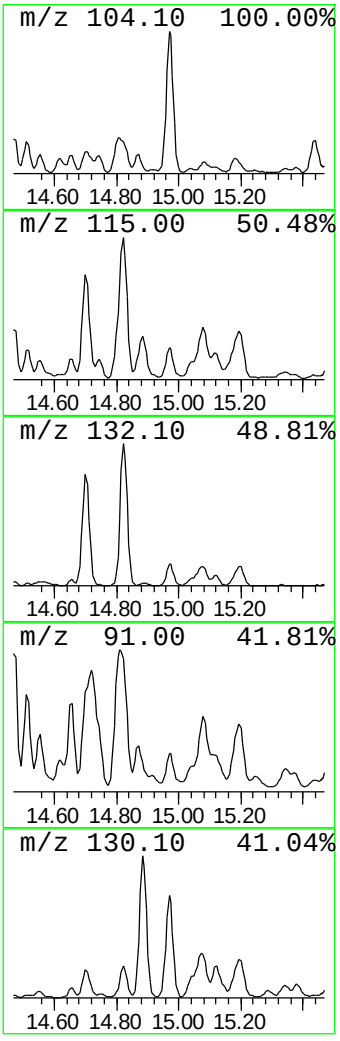
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	27.59 ug/L	19867000	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	46





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Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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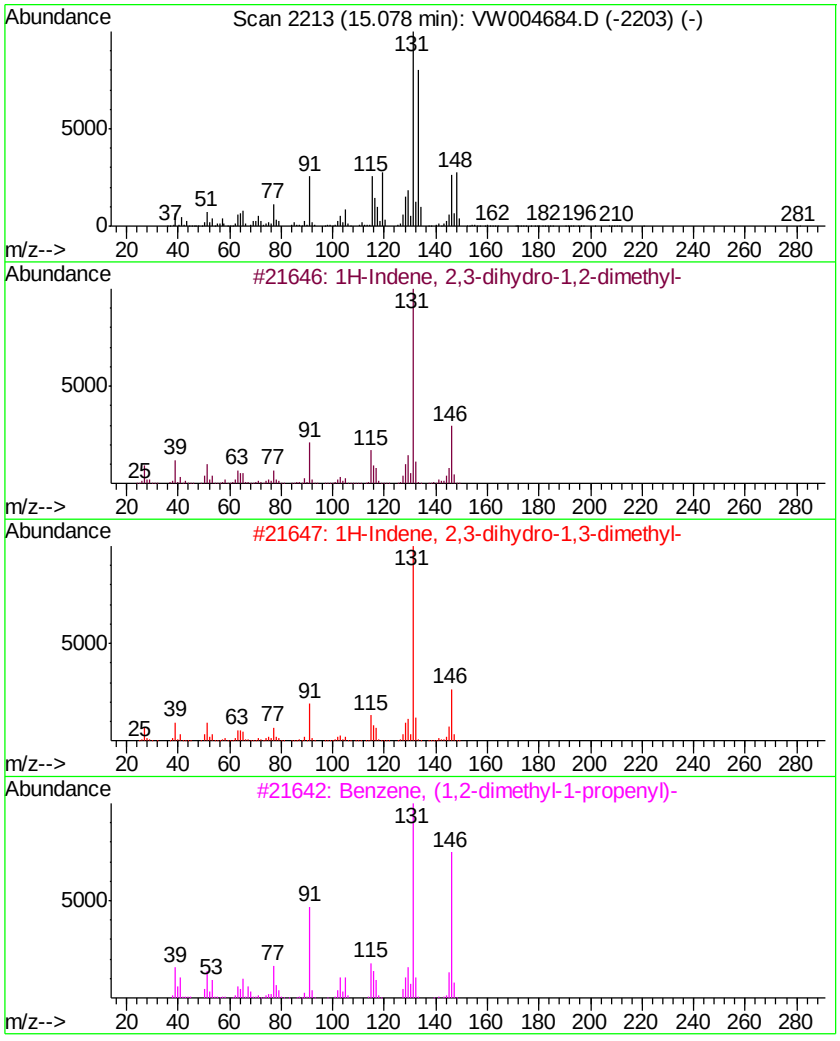
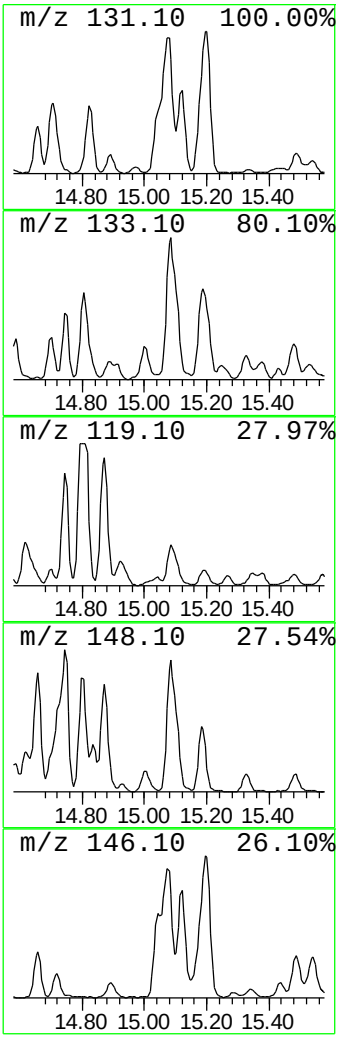
Peak Number 70 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	115.47 ug/L	83156900	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	86
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	59
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	50





Library Search Compound Report

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Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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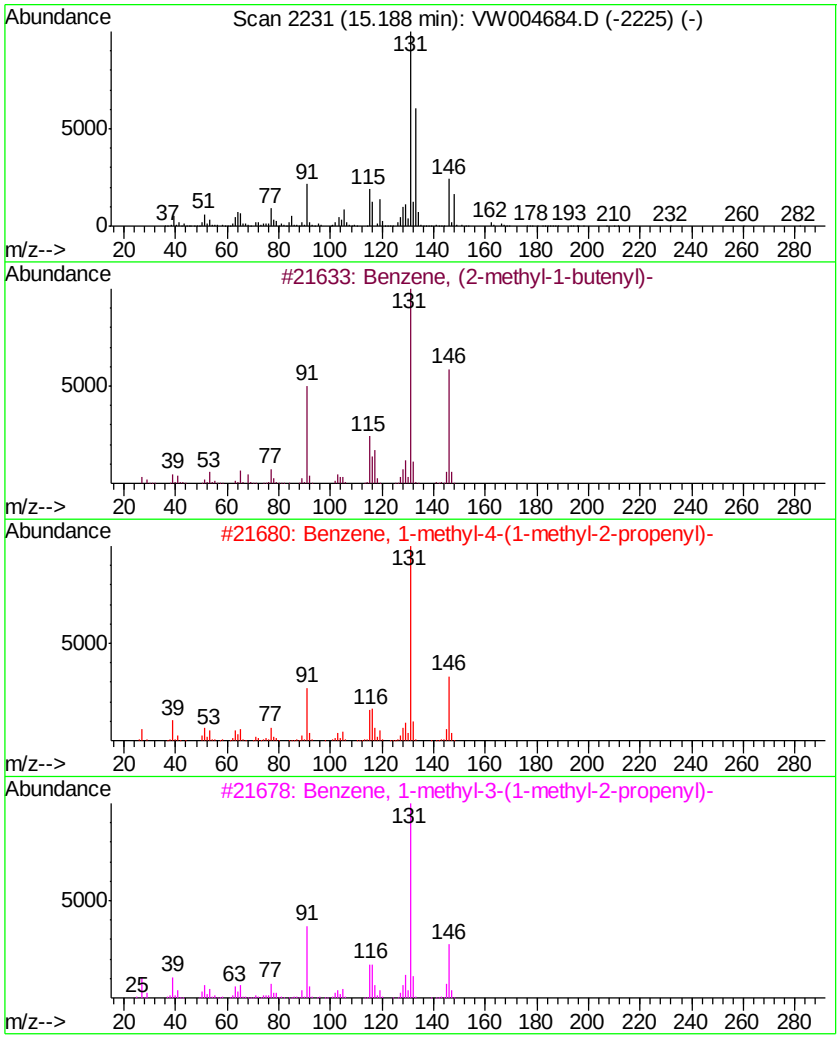
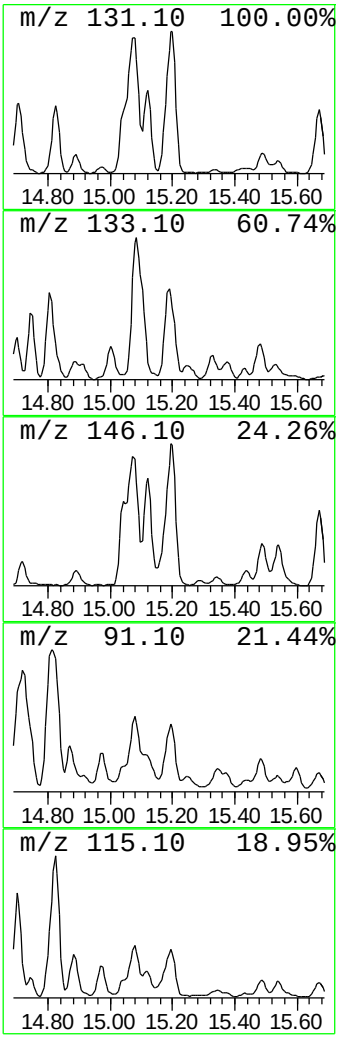
Peak Number 71 Benzene, (2-methyl-1-butenyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	85.07 ug/L	61262100	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	70
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
5	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	64





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Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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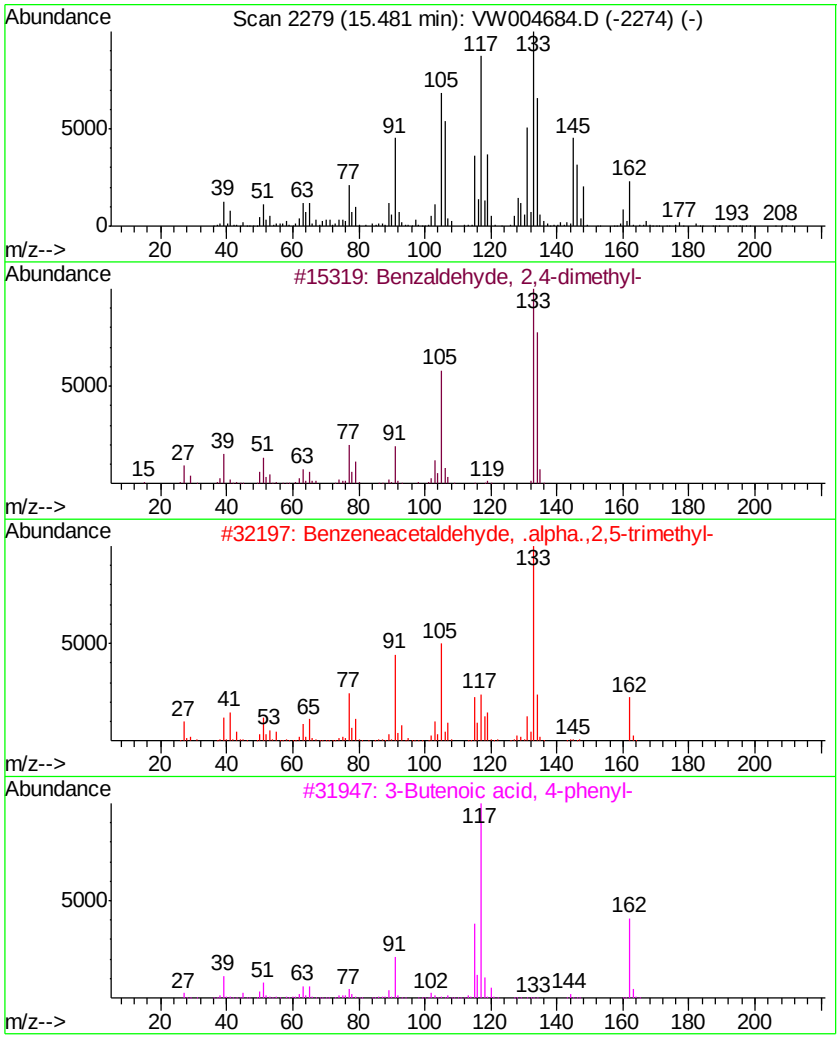
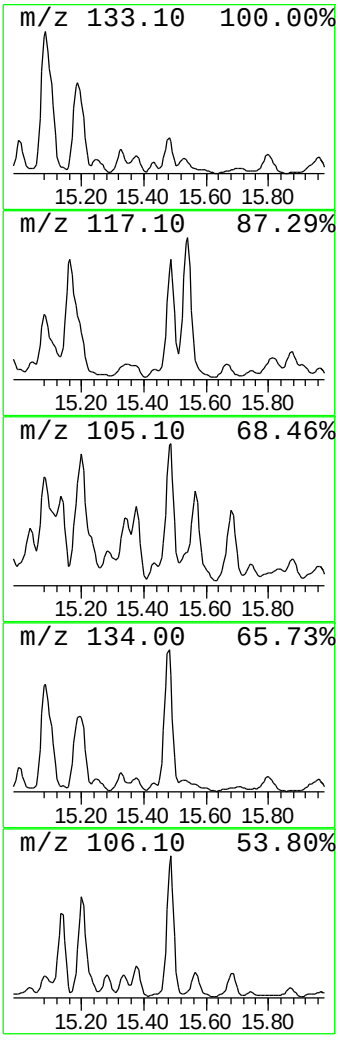
Peak Number 72 unknown-06 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	34.27 ug/L	24678600	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	35
2	Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	30
3	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	25
4	Benzaldehyde, 3-ethyl-	134	C9H10O	034246-54-3	25
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	25





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Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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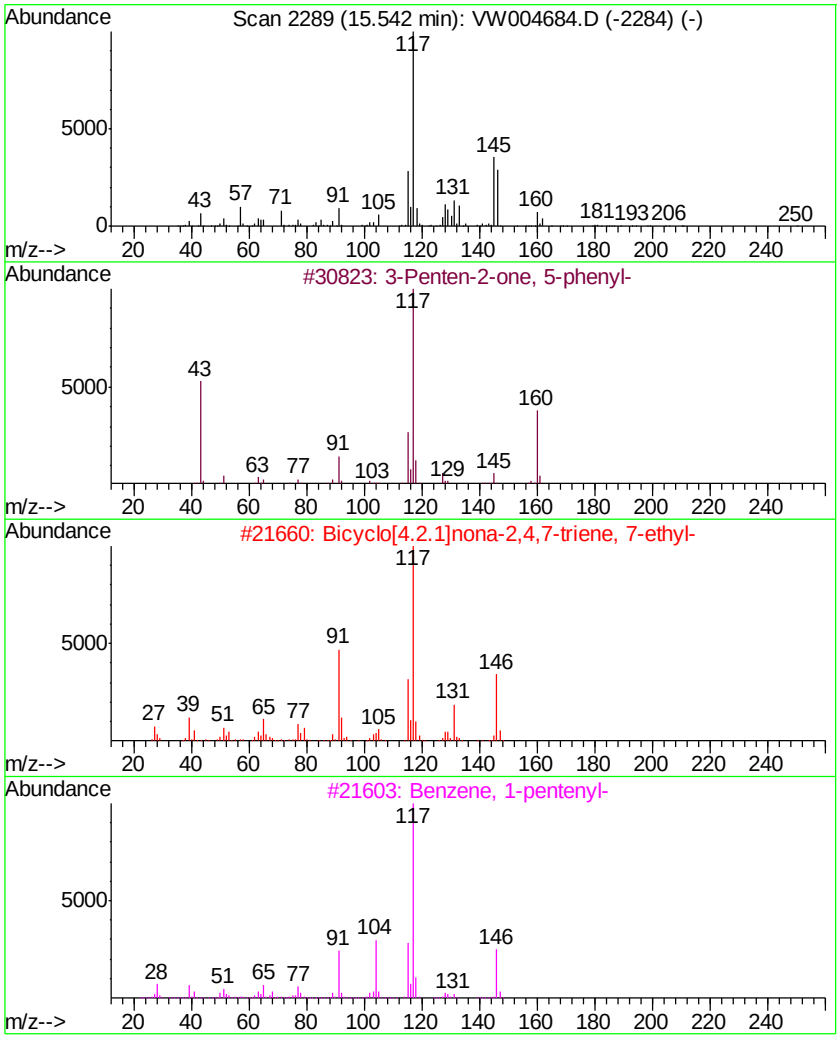
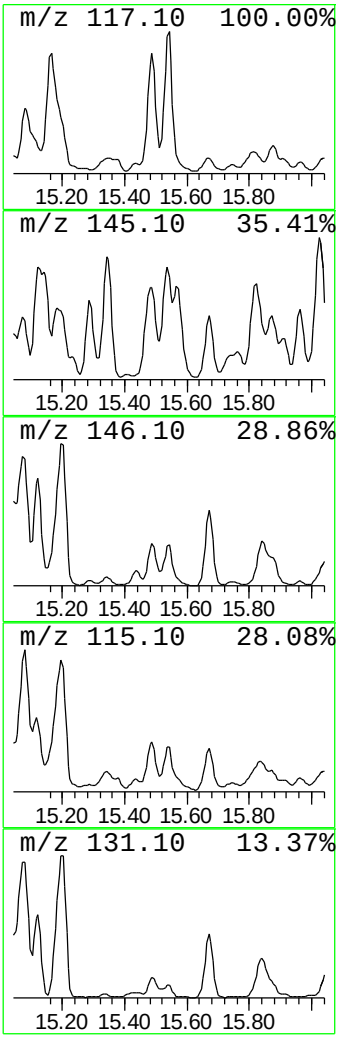
Peak Number 73 3-Penten-2-one, 5-phenyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	17.40 ug/L	12533700	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 5-phenyl-	160	C11H12O	010521-97-8	55
2	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	50
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	49
4	Hex-1-enylbenzene	160	C12H16	000828-15-9	49
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	47





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

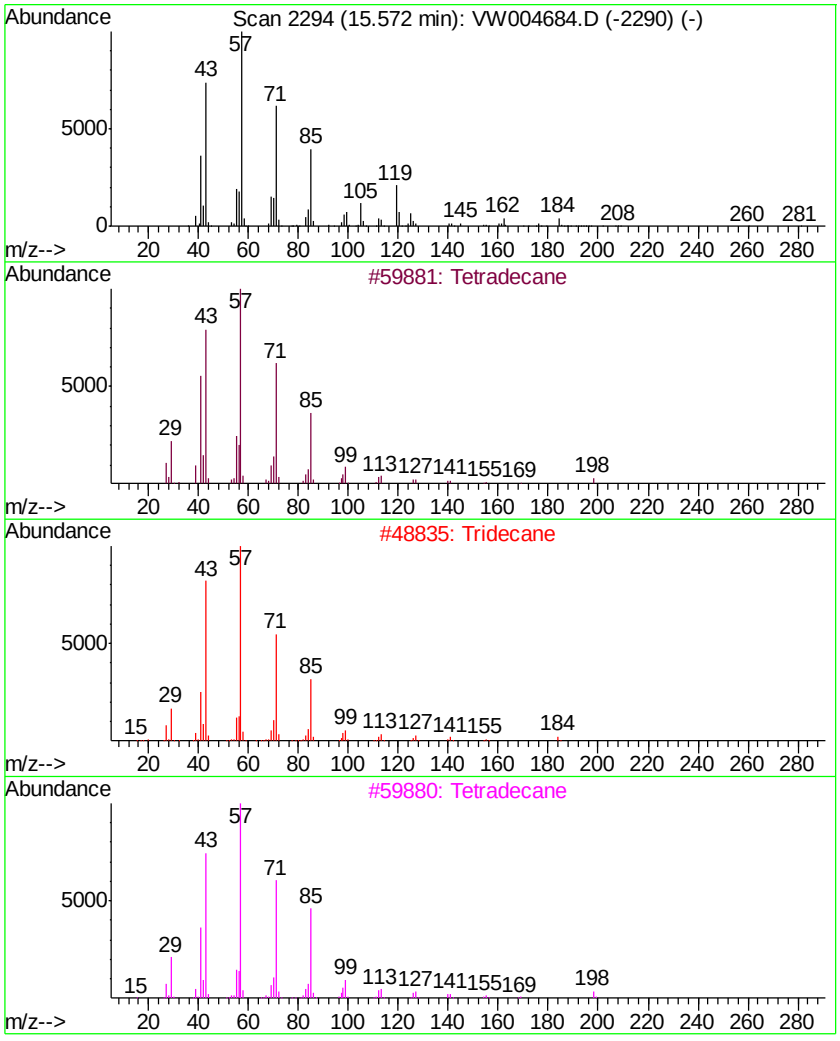
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

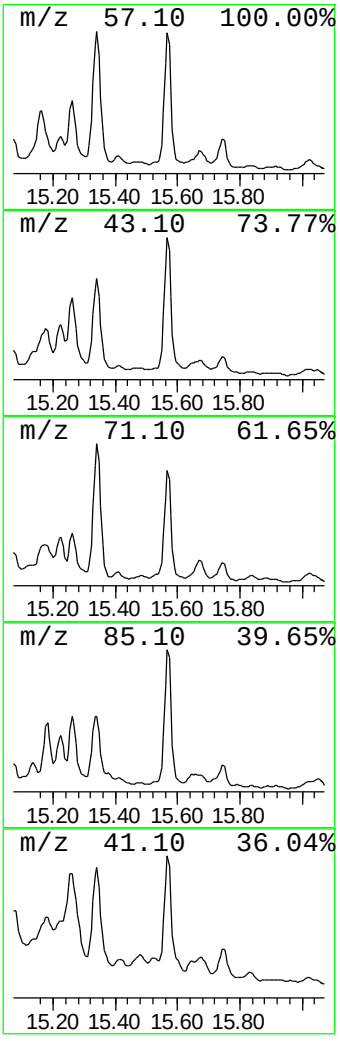
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	51.81 ug/L	37312900	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	74
5	Tridecane	184	C13H28	000629-50-5	70





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Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

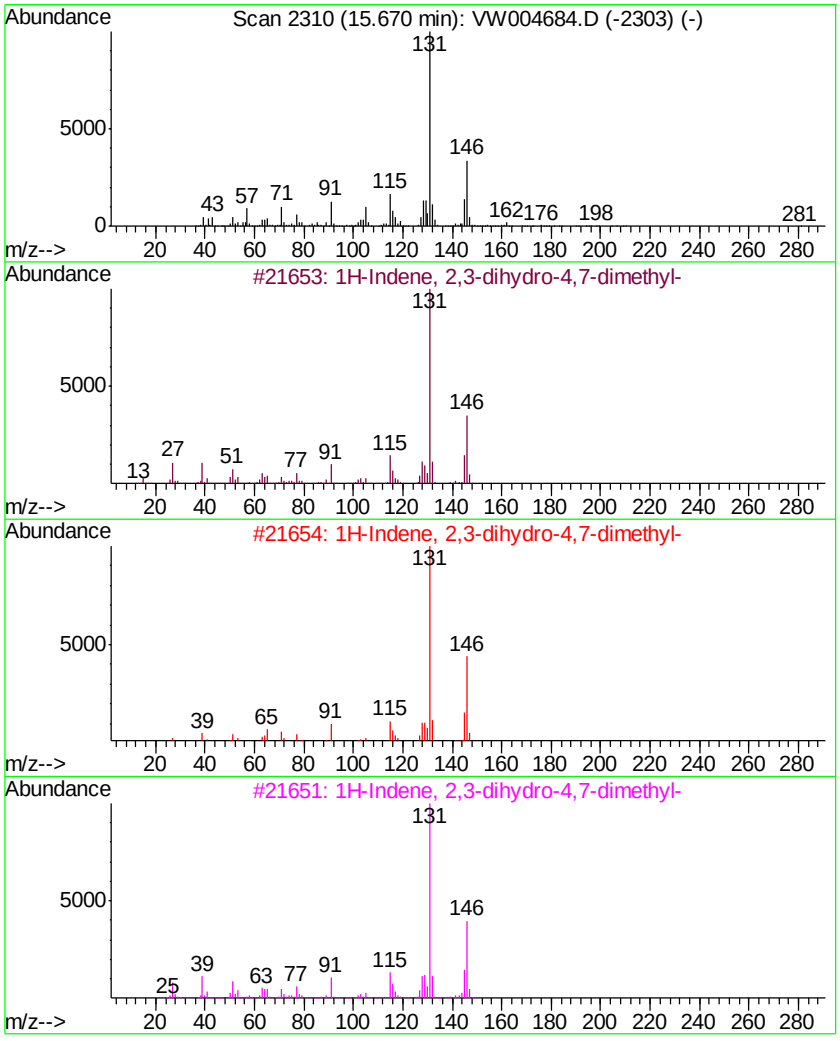
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

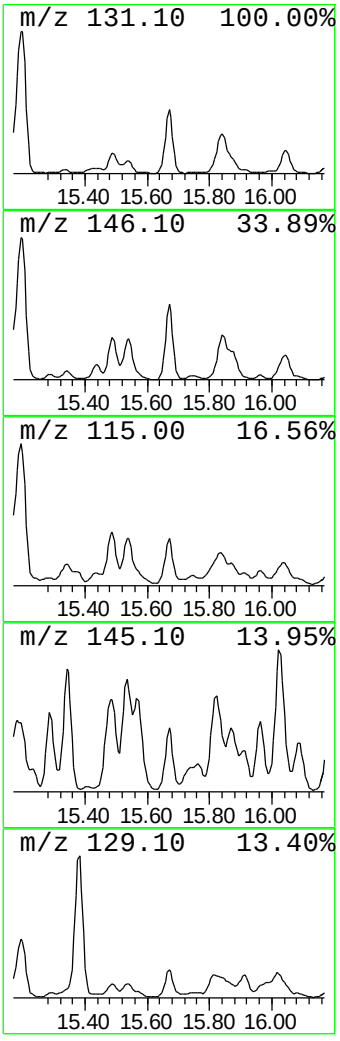
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	37.53 ug/L	27029600	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94





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Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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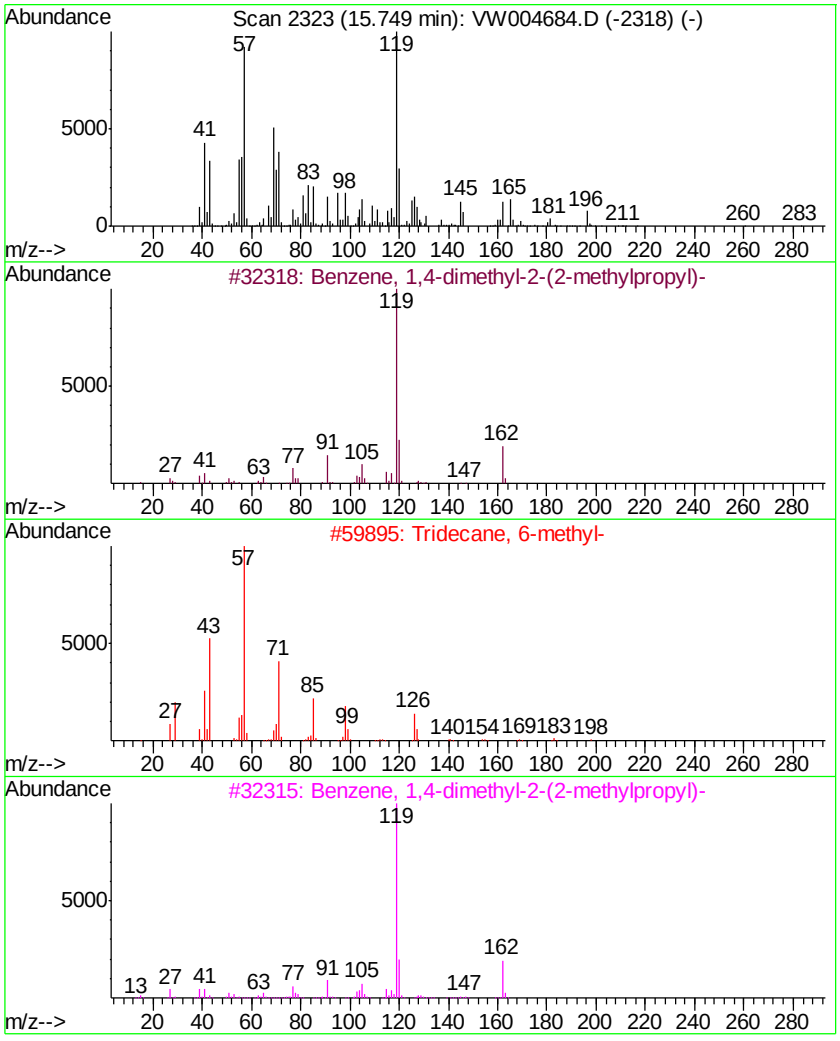
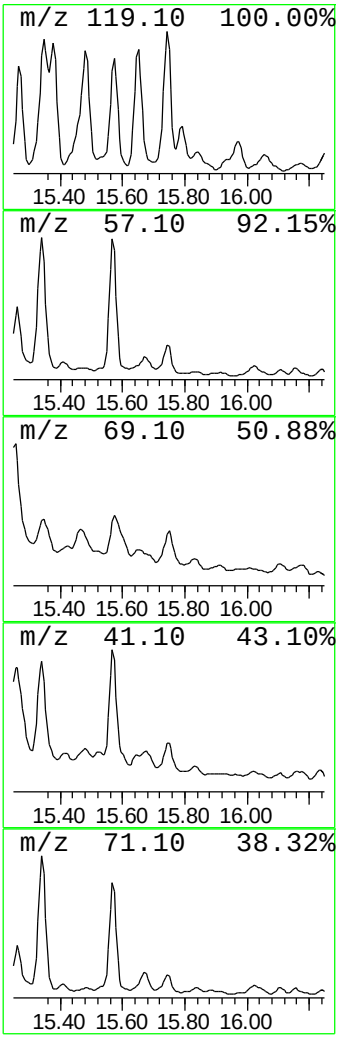
Peak Number 76 unknown-07 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	11.58 ug/L	8335750	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	45
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
4	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
5	Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	38





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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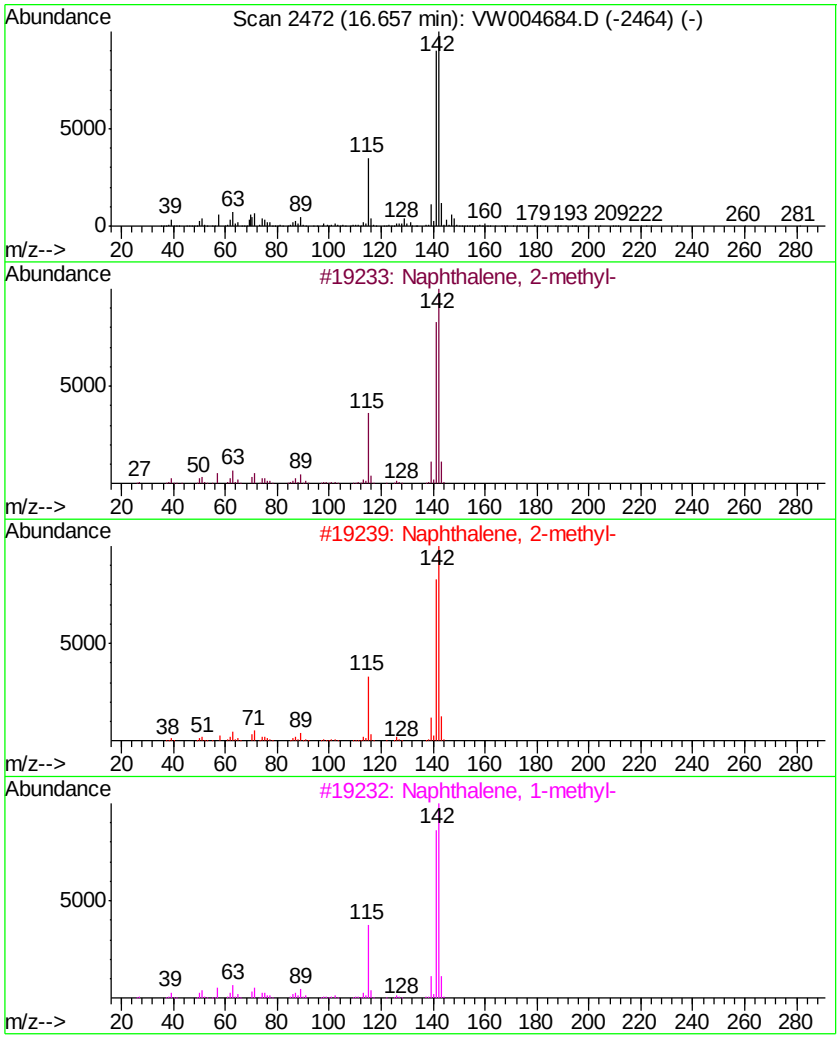
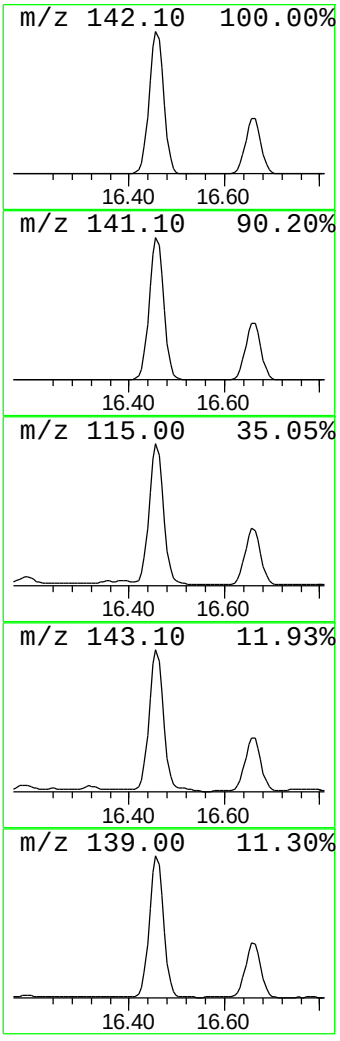
Peak Number 79 Naphthalene, 1-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	36.23 ug/L	26092700	1,4-Dichlorobenzene-d4	13.57

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, 2-methyl-	142	C11H10	000091-57-6	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081518\
Data File : VW004684.D
Acq On : 15 Aug 2018 00:20
Operator : SY/AP
Sample : J4450-08
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	6.88	11.2	ug/L	10872000	1	8.85	24210800	25.0
(DEL) Alkane: Cyc...	6.98	9.0	ug/L	8701370	1	8.85	24210800	25.0
(DEL) Alkane: Cyc...	8.04	67.6	ug/L	65474800	1	8.85	24210800	25.0
(DEL) Alkane: Cyc...	8.16	65.9	ug/L	63790400	1	8.85	24210800	25.0
(DEL) Alkane: Str...	8.49	259.3	ug/L	251101000	1	8.85	24210800	25.0
(DEL) Alkane: Str...	8.70	73.3	ug/L	70965800	1	8.85	24210800	25.0
(DEL) Alkane: Str...	9.40	103.8	ug/L	100556000	1	8.85	24210800	25.0
(DEL) Alkane: Str...	9.48	10.3	ug/L	10016100	1	8.85	24210800	25.0
(DEL) Alkane: Cyc...	9.52	31.1	ug/L	30149900	1	8.85	24210800	25.0
(DEL) Alkane: Cyc...	9.62	47.4	ug/L	45897100	1	8.85	24210800	25.0
(DEL) Alkane: Cyc...	9.77	243.1	ug/L	235410000	1	8.85	24210800	25.0
Cyclobutane, (1-m...	9.86	17.7	ug/L	17164900	1	8.85	24210800	25.0
(DEL) Alkane: Str...	9.91	205.7	ug/L	199183000	1	8.85	24210800	25.0
unknown-01	9.98	99.3	ug/L	96137000	1	8.85	24210800	25.0
(DEL) Alkane: Str...	10.11	246.8	ug/L	239030000	1	8.85	24210800	25.0
Cyclohexene, 1-me...	10.21	17.5	ug/L	16960600	1	8.85	24210800	25.0
(DEL) Alkane: Str...	10.26	72.6	ug/L	99433400	2	11.64	34241200	25.0
(DEL) Alkane: Cyc...	10.46	26.3	ug/L	35948600	2	11.64	34241200	25.0
(DEL) Alkane: Str...	10.52	166.4	ug/L	227871000	2	11.64	34241200	25.0
(DEL) Alkane: Cyc...	10.68	50.2	ug/L	68695900	2	11.64	34241200	25.0
(DEL) Alkane: Cyc...	10.77	92.6	ug/L	126826000	2	11.64	34241200	25.0
(DEL) Alkane: Str...	10.86	34.1	ug/L	46712200	2	11.64	34241200	25.0
(DEL) Alkane: Str...	11.05	79.3	ug/L	108658000	2	11.64	34241200	25.0
(DEL) Alkane: Cyc...	11.12	18.5	ug/L	25366200	2	11.64	34241200	25.0
(DEL) Alkane: Cyc...	11.15	11.8	ug/L	16091400	2	11.64	34241200	25.0
(DEL) Alkane: Cyc...	11.19	47.1	ug/L	64546100	2	11.64	34241200	25.0
(DEL) Alkane: Cyc...	11.24	68.6	ug/L	93929100	2	11.64	34241200	25.0
3-Heptyne, 2,2-di...	11.30	13.1	ug/L	17918300	2	11.64	34241200	25.0
(DEL) Alkane: Str...	11.35	46.0	ug/L	62952400	2	11.64	34241200	25.0
(DEL) Alkane: Str...	11.43	199.1	ug/L	272682000	2	11.64	34241200	25.0
(DEL) Alkane: Str...	11.53	117.3	ug/L	160717000	2	11.64	34241200	25.0
(DEL) Alkane: Cyc...	11.99	7.8	ug/L	10655800	2	11.64	34241200	25.0
(DEL) Alkane: Str...	12.08	21.5	ug/L	29431600	2	11.64	34241200	25.0
(DEL) Alkane: Str...	12.27	63.5	ug/L	87000800	2	11.64	34241200	25.0
Bicyclo[3.2.1]octane	12.35	57.8	ug/L	79172700	2	11.64	34241200	25.0
(DEL) Alkane: Cyc...	12.38	69.1	ug/L	94619200	2	11.64	34241200	25.0
(DEL) Alkane: Str...	12.55	13.3	ug/L	18229500	2	11.64	34241200	25.0
(DEL) Alkane: Str...	12.58	8.9	ug/L	12148400	2	11.64	34241200	25.0
Benzene, propyl-	12.81	213.6	ug/L	153837000	3	13.57	18003400	25.0
Benzene, 1-ethyl-...	12.88	275.1	ug/L	198141000	3	13.57	18003400	25.0
(DEL) Alkane: Str...	12.95	462.7	ug/L	333215000	3	13.57	18003400	25.0
Benzene, 1-ethyl-...	13.12	169.9	ug/L	122360000	3	13.57	18003400	25.0
(DEL) Alkane: Str...	13.18	109.2	ug/L	78635400	3	13.57	18003400	25.0
Mesitylene	13.26	173.5	ug/L	124915000	3	13.57	18003400	25.0
(DEL) Alkane: Str...	13.31	28.9	ug/L	20784900	3	13.57	18003400	25.0
(DEL) Alkane: Str...	13.37	35.7	ug/L	25683900	3	13.57	18003400	25.0
o-Cymene	13.46	108.6	ug/L	78192700	3	13.57	18003400	25.0
(DEL) Alkane: Str...	13.50	39.4	ug/L	28357800	3	13.57	18003400	25.0
(DEL) Alkane: Str...	13.64	61.1	ug/L	44014100	3	13.57	18003400	25.0

Benzene, 1,3-diet...	13.73	78.5	ug/L	56556900	3	13.57	18003400	25.0
Benzene, 1-etheny...	13.77	146.7	ug/L	105648000	3	13.57	18003400	25.0
Benzene, 1-methyl...	13.80	209.5	ug/L	150879000	3	13.57	18003400	25.0
unknown-02	14.27	33.9	ug/L	24414300	3	13.57	18003400	25.0
Benzene, 2-ethyl-...	14.36	111.8	ug/L	80474900	3	13.57	18003400	25.0
(DEL) Alkane: Cyc...	14.41	72.8	ug/L	52422000	3	13.57	18003400	25.0
2H-1-Benzopyran, ...	14.44	93.2	ug/L	67120700	3	13.57	18003400	25.0
unknown-03	14.47	78.3	ug/L	56387000	3	13.57	18003400	25.0
unknown-04	14.51	73.6	ug/L	53007200	3	13.57	18003400	25.0
Benzene, (1,1-dim...	14.55	62.2	ug/L	44767400	3	13.57	18003400	25.0
unknown-05	14.66	40.2	ug/L	28919300	3	13.57	18003400	25.0
Benzene, 2-etheny...	14.70	97.1	ug/L	69930300	3	13.57	18003400	25.0
(DEL) Alkane: Str...	14.74	202.8	ug/L	146051000	3	13.57	18003400	25.0
2,4-Dimethylstyrene	14.82	258.3	ug/L	186014000	3	13.57	18003400	25.0
Naphthalene, 1,2,...	14.97	27.6	ug/L	19867000	3	13.57	18003400	25.0
1H-Indene, 2,3-di...	15.08	115.5	ug/L	83156900	3	13.57	18003400	25.0
Benzene, (2-methy...	15.19	85.1	ug/L	61262100	3	13.57	18003400	25.0
unknown-06	15.48	34.3	ug/L	24678600	3	13.57	18003400	25.0
3-Penten-2-one, 5...	15.54	17.4	ug/L	12533700	3	13.57	18003400	25.0
(DEL) Alkane: Str...	15.57	51.8	ug/L	37312900	3	13.57	18003400	25.0
1H-Indene, 2,3-di...	15.67	37.5	ug/L	27029600	3	13.57	18003400	25.0
unknown-07	15.75	11.6	ug/L	8335750	3	13.57	18003400	25.0
Naphthalene, 1-me...	16.66	36.2	ug/L	26092700	3	13.57	18003400	25.0

Instrument :
MSVOA_W
ClientSampleId :
GAB07