LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

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\SOM2WLM101819S.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	2.160	37	42	52	rVB2	15198	27586	0.98%	0.193%
2	2.355	67	74	86	rVB	79614	154775	5.50%	1.085%
3	2.763	139	141	144	rBV2	697	798	0.03%	0.006%
4	2.885	153	161	177	rVB	56674	138888	4.93%	0.973%
5	3.202	211	213	217	rVB2	503	613	0.02%	0.004%
6	3.373	239	241	243	rBV2	732	713	0.03%	0.005%
7	3.477	256	258	261	rBV3	404	560	0.02%	0.004%
8	3.531	261	267	275	rBV4	2369	6175	0.22%	0.043%
9	3.678	288	291	296	rVB4	943	1612	0.06%	0.011%
10	3.891	324	326	328	rBV2	494	576	0.02%	0.004%
11	4.019	333	347	358	rBV	131510	410529	14.59%	2.877%
12	4.117	358	363	375	rVB	21879	58819	2.09%	0.412%
13	4.379	397	406	407	rBV	5486	8679	0.31%	0.061%
14	4.915	484	494	509	rVV4	10566	37906	1.35%	0.266%
15	5.117	523	527	528	rVV2	564	572	0.02%	0.004%
16	5.147	530	532	535	rVV3	775	1165	0.04%	0.008%
17	5.781	629	636	647	rBV2	2240	7163	0.25%	0.050%
18	5.934	653	661	671	rVB6	3862	11859	0.42%	0.083%
19	6.903	816	820	823	rBV4	786	1073	0.04%	0.008%
20	7.074	839	848	853	rVV	39009	104066	3.70%	0.729%
21	7.135	854	858	878	rVB2	47112	142916	5.08%	1.002%
22	7.512	915	920	927	rVB3	696	1551	0.06%	0.011%
23	7.647	927	942	954	rBV	191364	476643	16.93%	3.341%
24	8.275	1034	1045	1063	rBV2	397116	1171939	41.64%	8.214%
25	8.488	1078	1080	1084	rVB4	573	648	0.02%	0.005%
26	8.573	1091	1094	1096	rVB2	550	553	0.02%	0.004%
27	8.695	1108	1114	1122	rBV5	1680	4630	0.16%	0.032%
28	8.842	1129	1138	1147	rVV	373605	740768	26.32%	5.192%
29	8.933	1151	1153	1155	rVB	845	605	0.02%	0.004%
30	9.031	1164	1169	1176	rBV3	4333	10357	0.37%	0.073%
31	9.274	1198	1209	1218	rBV	269938	542350	19.27%	3.801%
32	9.408	1228	1231	1232	rBV2	615	544	0.02%	0.004%
33	9.463	1238	1240	1247	rVB2	324	524	0.02%	0.004%
34	9.658	1268	1272	1278	rBV3	946	1487	0.05%	0.010%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

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\SOM2WLM101819S.M
Title : VOC Analysis

35	9.744	1283	1286	1292	rVB5	911	1487	0.05%	0.010%
36	9.890	1308	1310	1315	rVB4	868	1300	0.05%	0.009%
37	9.957	1315	1321	1326	rBV4	1811	4184	0.15%	0.029%
38	10.036	1326	1334	1341	rBV	137900	253595	9.01%	1.777%
39	10.207	1358	1362	1365	rBV3	1581	2136	0.08%	0.015%
40	10.238	1365	1367	1373	rVV4	661	1024	0.04%	0.007%
41	10.323	1373	1381	1388	rVV	557835	978513	34.77%	6.858%
42	10.390	1388	1392	1397	rVB4	4743	8767	0.31%	0.061%
43	10.433	1397	1399	1402	rVB2	757	877	0.03%	0.006%
44	10.506	1404	1411	1416	rBV5	4330	7862	0.28%	0.055%
45	10.579	1416	1423	1432	rBV	90119	158434	5.63%	1.110%
46	10.707	1437	1444	1450	rVV2	70379	125358	4.45%	0.879%
47	10.859	1462	1469	1473	rBV5	4413	7852	0.28%	0.055%
48	10.920	1473	1479	1493	rVB	144264	245801	8.73%	1.723%
49	11.067	1493	1503	1514	rBV	30643	60145	2.14%	0.422%
50	11.176	1518	1521	1525	rVV5	2255	3427	0.12%	0.024%
51	11.231	1525	1530	1534	rVB3	5524	9091	0.32%	0.064%
52	11.274	1534	1537	1538	rBV2	640	625	0.02%	0.004%
53	11.335	1543	1547	1551	rVB5	2743	4808	0.17%	0.034%
54	11.378	1551	1554	1555	rBV2	1428	1325	0.05%	0.009%
55	11.439	1555	1564	1572	rVB3	24945	47714	1.70%	0.334%
56	11.518	1572	1577	1580	rBV2	3259	4967	0.18%	0.035%
57	11.628	1587	1595	1606	rBV	491429	852752	30.30%	5.977%
58	11.731	1606	1612	1621	rVV	44944	83871	2.98%	0.588%
59	11.841	1621	1630	1639	rVV	84120	175688	6.24%	1.231%
60	11.908	1639	1641	1647	rVB5	4905	8322	0.30%	0.058%
61	11.969	1647	1651	1655	rBV6	3154	5235	0.19%	0.037%
62	12.018	1655	1659	1663	rBV6	1898	2837	0.10%	0.020%
63	12.140	1671	1679	1680	rBV3	12008	21001	0.75%	0.147%
64	12.249	1694	1697	1701	rVB4	4435	7198	0.26%	0.050%
65	12.304	1701	1706	1707	rBV5	1908	2879	0.10%	0.020%
66	12.341	1707	1712	1714	rBV4	9897	18167	0.65%	0.127%
67	12.463	1727	1732	1737	rBV2	19955	33037	1.17%	0.232%
68	12.518	1737	1741	1746	rVV4	15848	25421	0.90%	0.178%
69	12.609	1750	1756	1763	rVV	107478	177452	6.30%	1.244%
70	12.688	1763	1769	1779	rVB	196260	359485	12.77%	2.520%
71	12.780	1780	1784	1792	rVB7	16486	33976	1.21%	0.238%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

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\SOM2WLM101819S.M
Title : VOC Analysis

72	12.871	1792	1799	1800	rBV4	12980	25706	0.91%	0.180%
73	12.926	1804	1808	1822	rVB5	55630	144029	5.12%	1.009%
74	13.036	1822	1826	1830	rBV6	10019	16556	0.59%	0.116%
75	13.164	1844	1847	1856	rVB6	10666	24559	0.87%	0.172%
76	13.249	1856	1861	1865	rBV	34806	57945	2.06%	0.406%
77	13.292	1865	1868	1873	rVB	21954	33799	1.20%	0.237%
78	13.402	1879	1886	1888	rBV8	8386	20749	0.74%	0.145%
79	13.438	1888	1892	1897	rVV2	37132	71383	2.54%	0.500%
80	13.493	1898	1901	1906	rVV	23953	39432	1.40%	0.276%
81	13.554	1906	1911	1920	rVV	468460	798369	28.36%	5.596%
82	13.646	1922	1926	1931	rVB	42728	59903	2.13%	0.420%
83	13.755	1939	1944	1948	rBV2	72968	117764	4.18%	0.825%
84	13.853	1954	1960	1973	rVB	373687	673502	23.93%	4.721%
85	14.017	1983	1987	1988	rBV4	9980	14977	0.53%	0.105%
86	14.072	1992	1996	2003	rVB2	44150	94528	3.36%	0.663%
87	14.200	2012	2017	2024	rBV2	30440	58177	2.07%	0.408%
88	14.255	2024	2026	2031	rBV5	5525	8620	0.31%	0.060%
89	14.328	2033	2038	2042	rBV8	17661	36182	1.29%	0.254%
90	14.542	2070	2073	2080	rVB5	21728	39875	1.42%	0.279%
91	14.694	2093	2098	2100	rBV4	18689	34042	1.21%	0.239%
92	14.725	2100	2103	2109	rVB5	32971	51867	1.84%	0.364%
93	14.798	2109	2115	2121	rBV3	52674	141943	5.04%	0.995%
94	15.066	2156	2159	2162	rBV3	14224	18581	0.66%	0.130%
95	15.365	2197	2208	2216	rBV	1570591	2814642	100.00%	19.728%
96	15.438	2216	2220	2223	rBV	43114	77346	2.75%	0.542%
97	15.554	2236	2239	2248	rVB5	33033	62909	2.24%	0.441%
98	15.657	2249	2256	2263	rBV4	20894	59268	2.11%	0.415%
99	16.438	2378	2384	2391	rBV	234088	493590	17.54%	3.460%
100	16.645	2410	2418	2427	rVB	159685	371020	13.18%	2.600%

Sum of corrected areas: 14267518

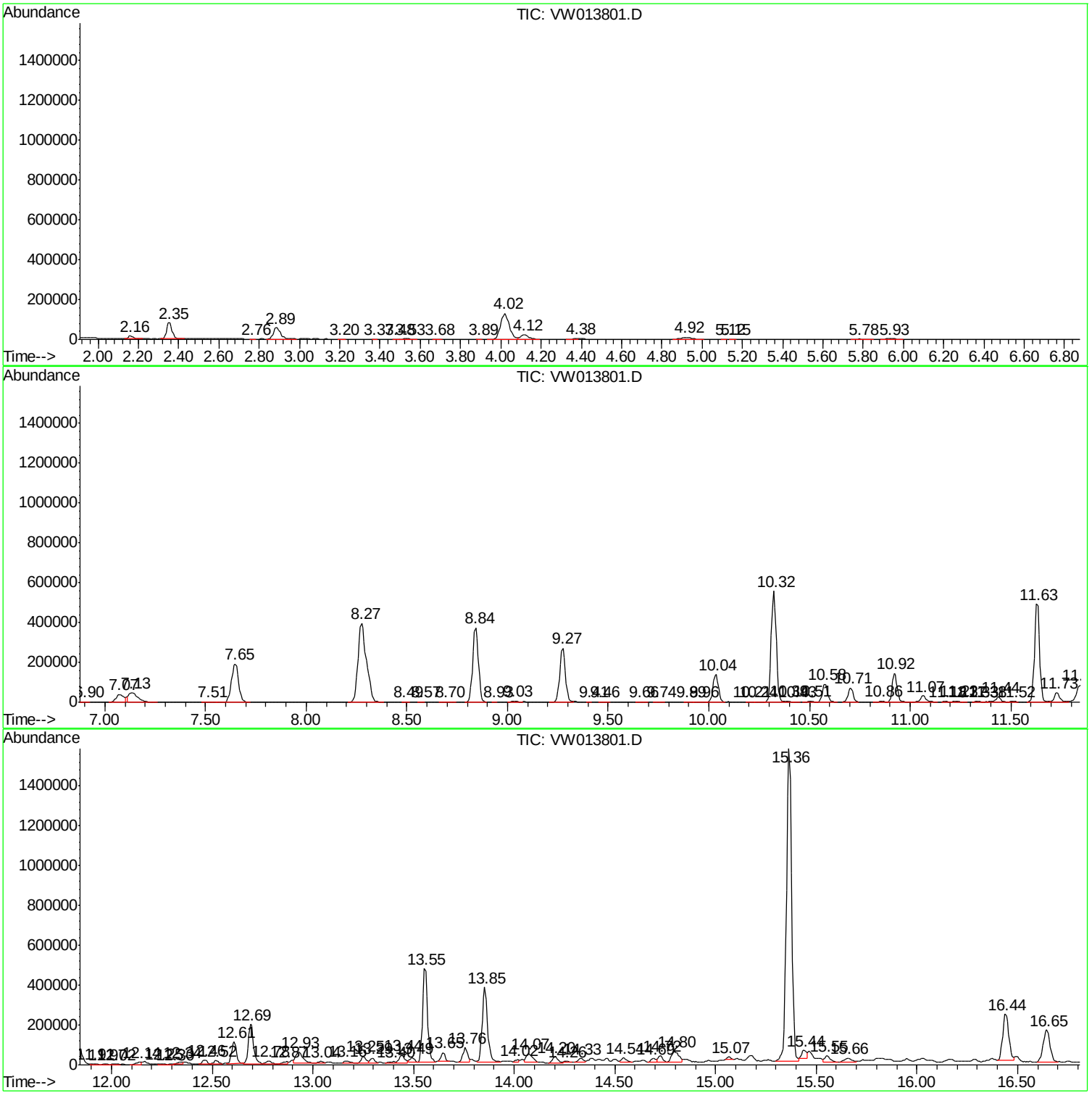
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

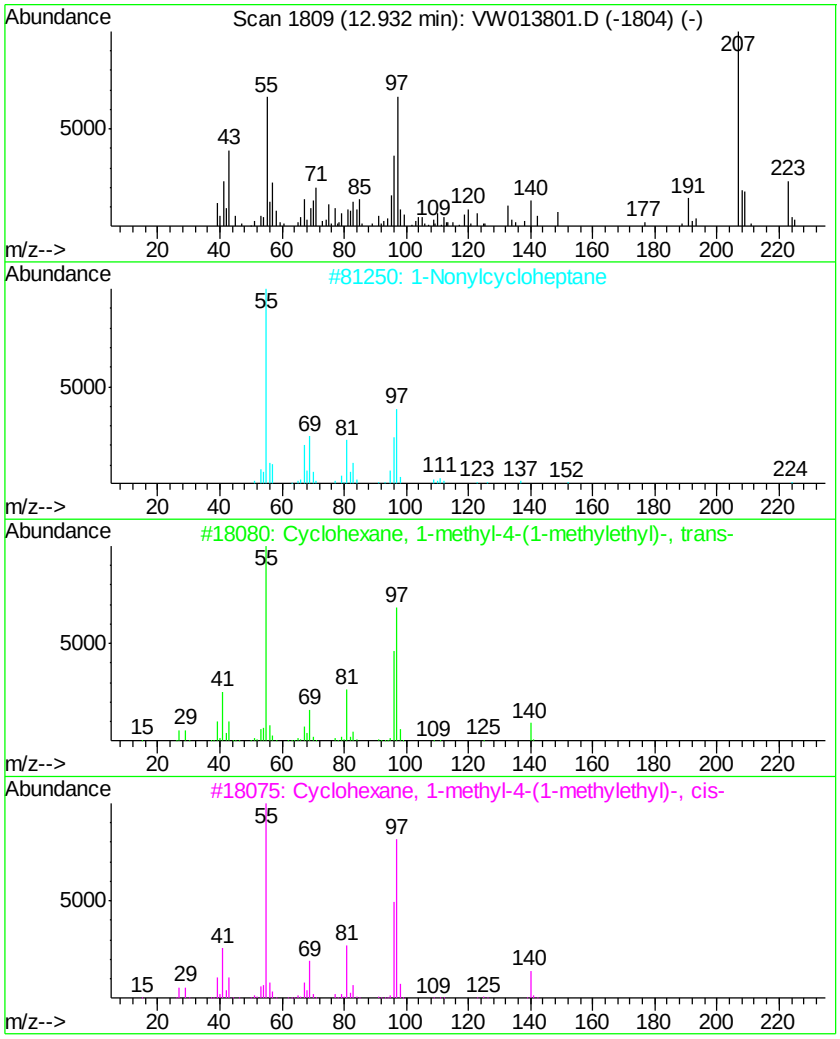
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

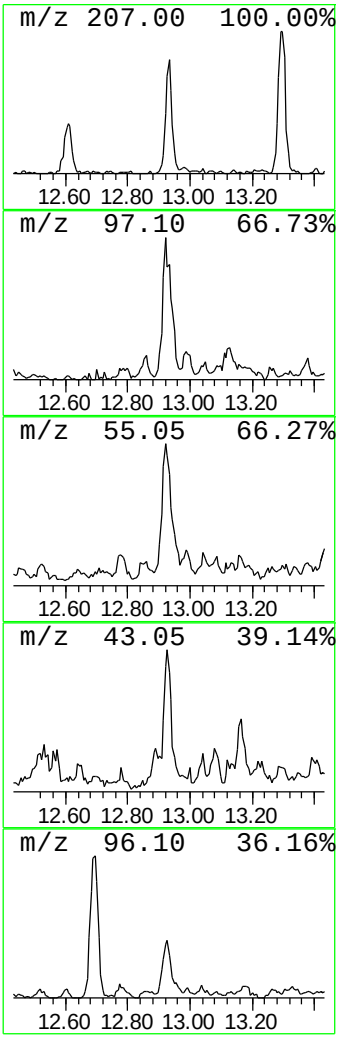
****

Peak Number 7 (DEL) Alkane: Cyclic12.93 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	4.51 ug/L	144029	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonylcycloheptane	224	C16H32	1000371-47-7	43
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

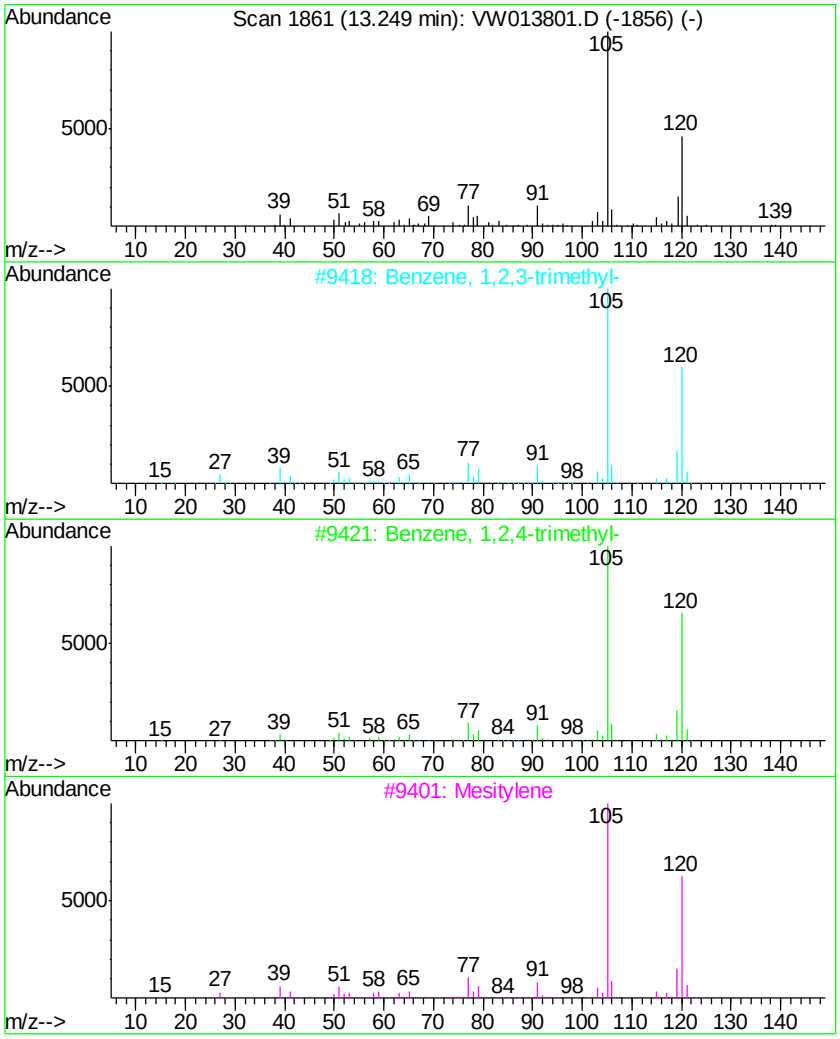
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

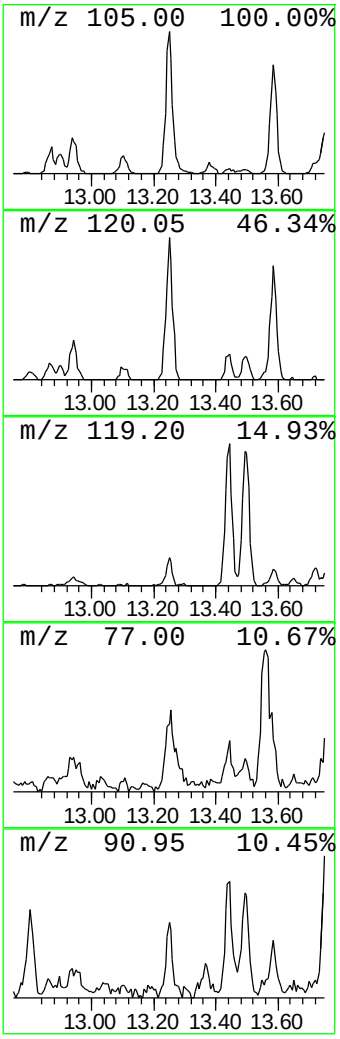
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	1.81 ug/L	57945	1,4-Dichlorobenzene-d4	13.56

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

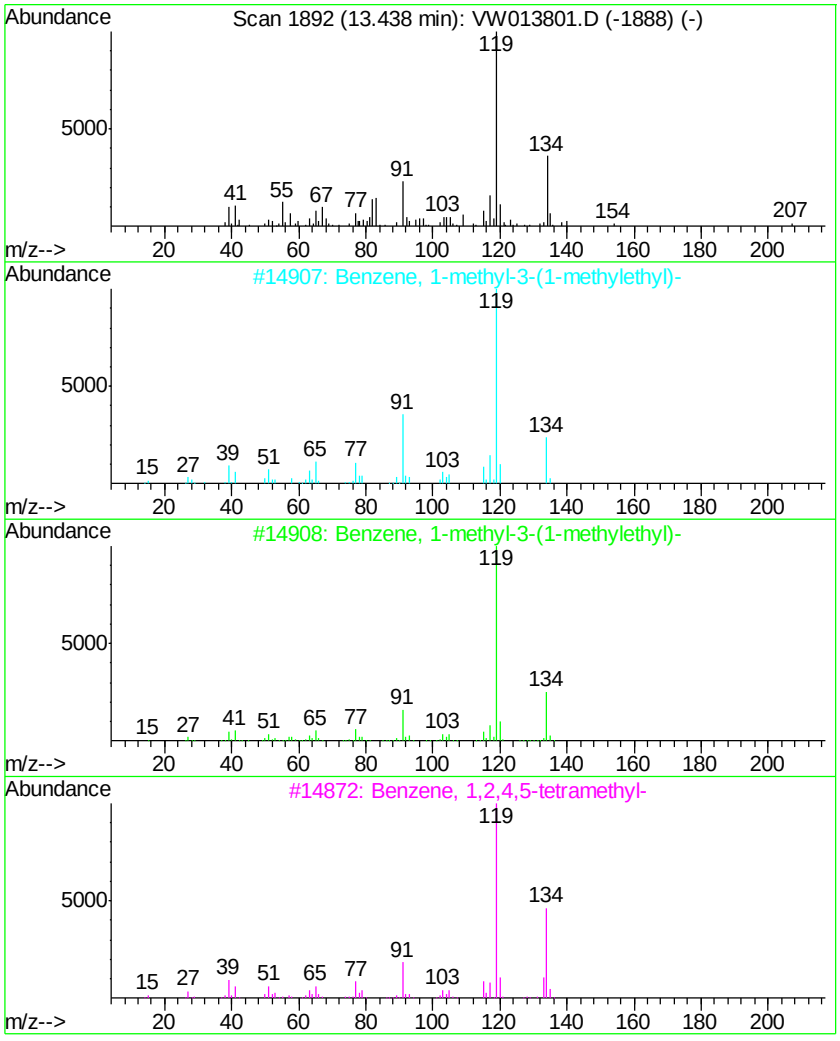
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

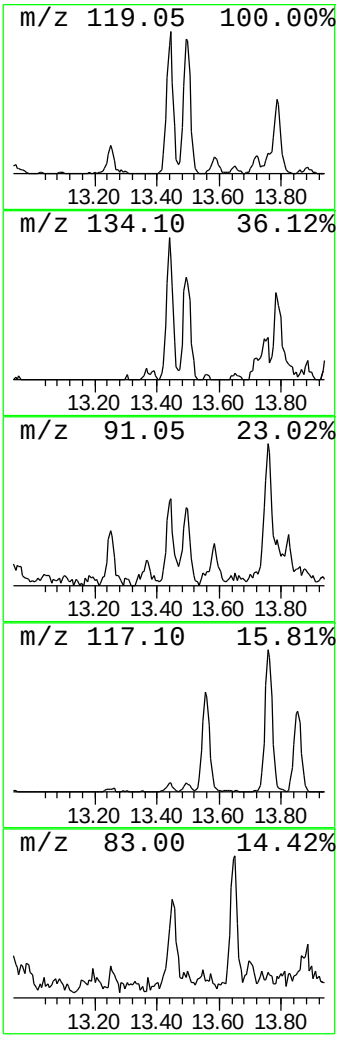
****

Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.24 ug/L	71383	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	p-Cymene	134	C10H14	000099-87-6	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

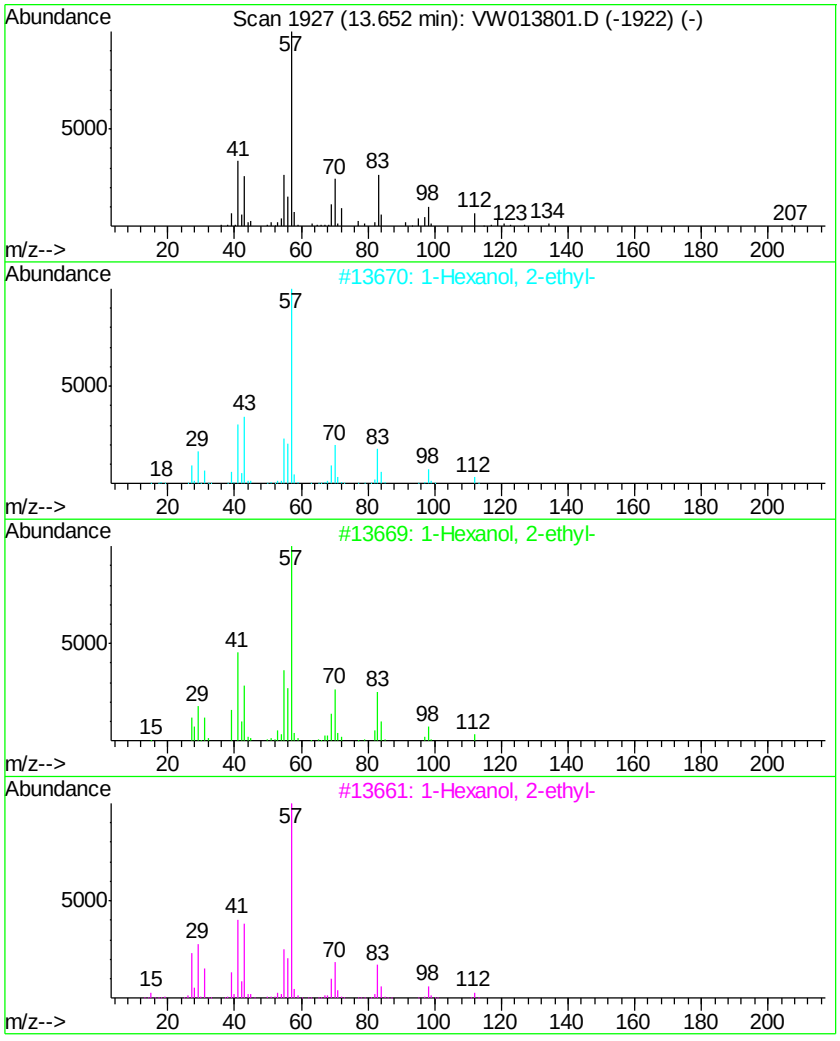
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

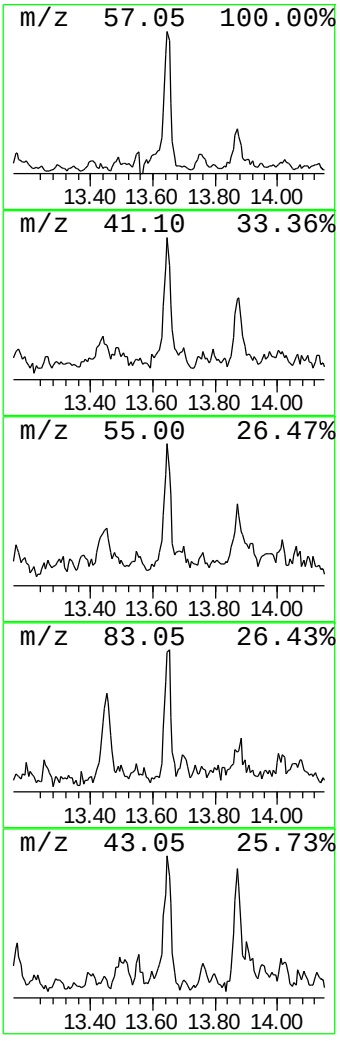
****

Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.88 ug/L	59903	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

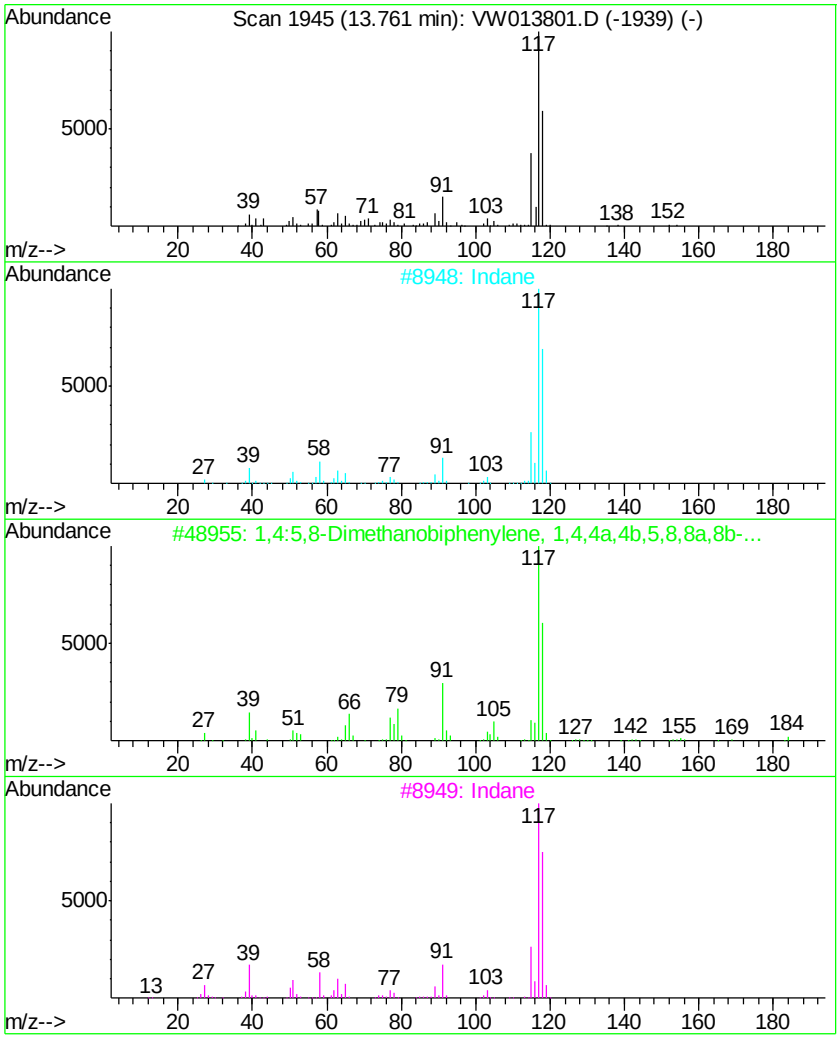
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

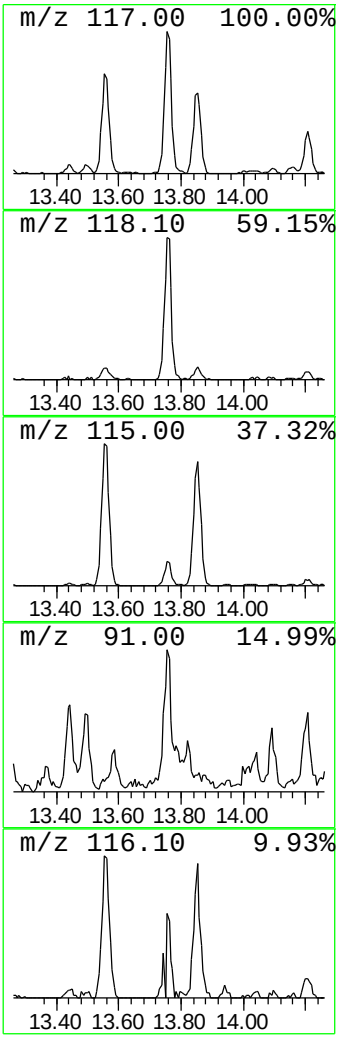
****

Peak Number 11 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.69 ug/L	117764	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	78
3	Indane	118	C9H10	000496-11-7	76
4	Indane	118	C9H10	000496-11-7	76
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

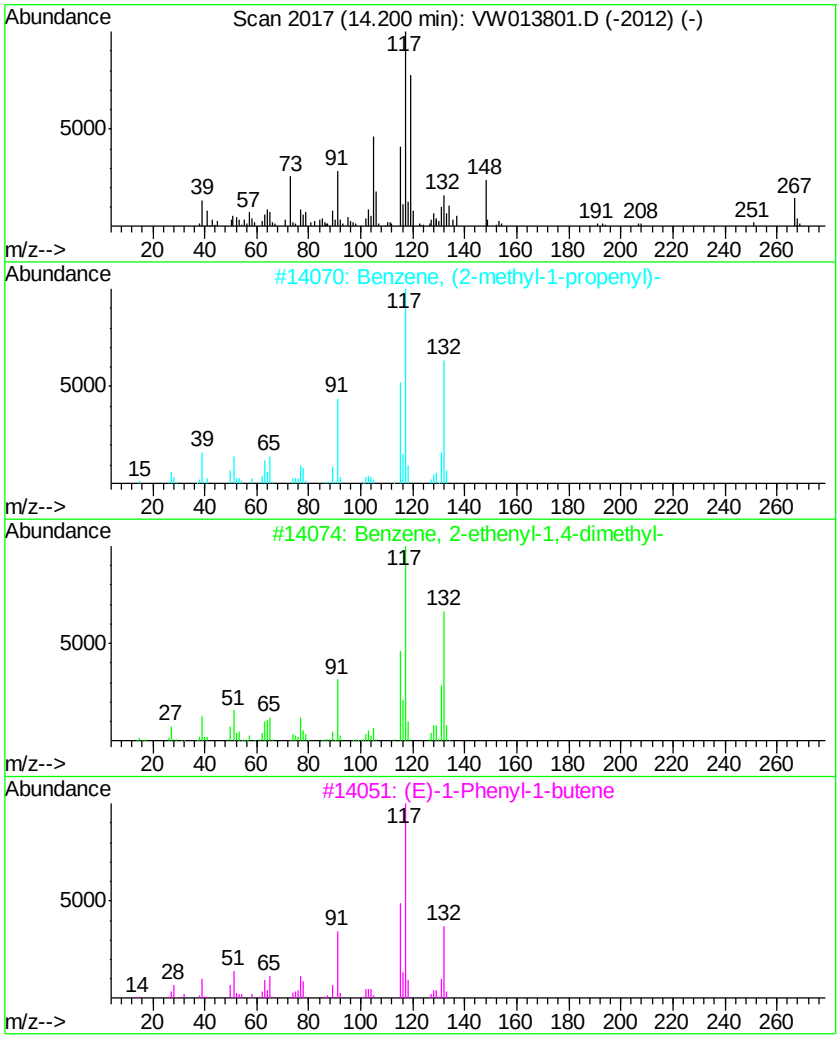
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

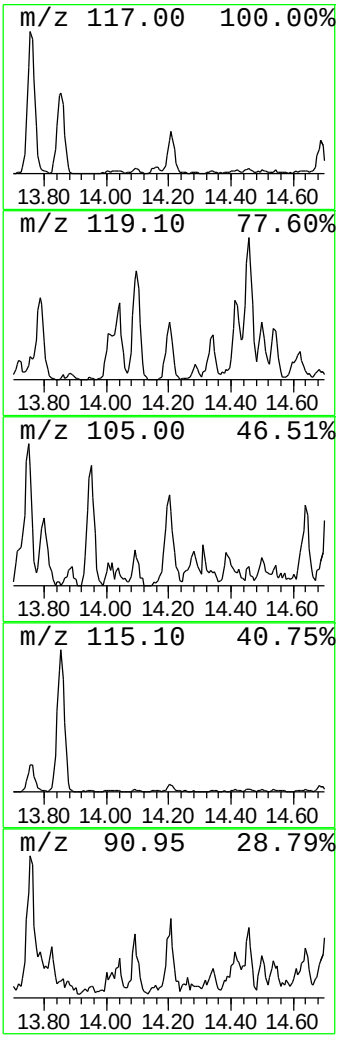
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (2-methyl-1-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	1.82 ug/L	58177	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	50
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	46
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	46
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

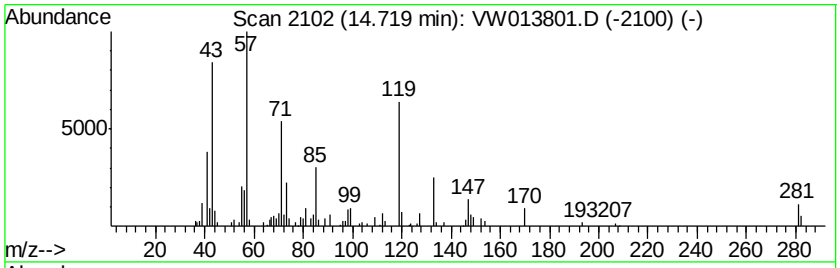
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

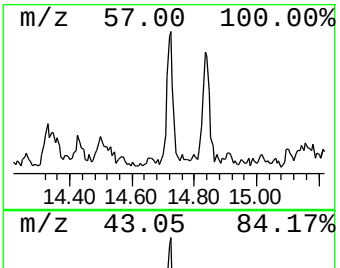
****

Peak Number 14 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	1.62 ug/L	51867	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	27
2	m-Toluic acid, 5-tridecyl ester	318	C21H34O2	1000299-78-1	22
3	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	22
4	Dodecane	170	C12H26	000112-40-3	18
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	14





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

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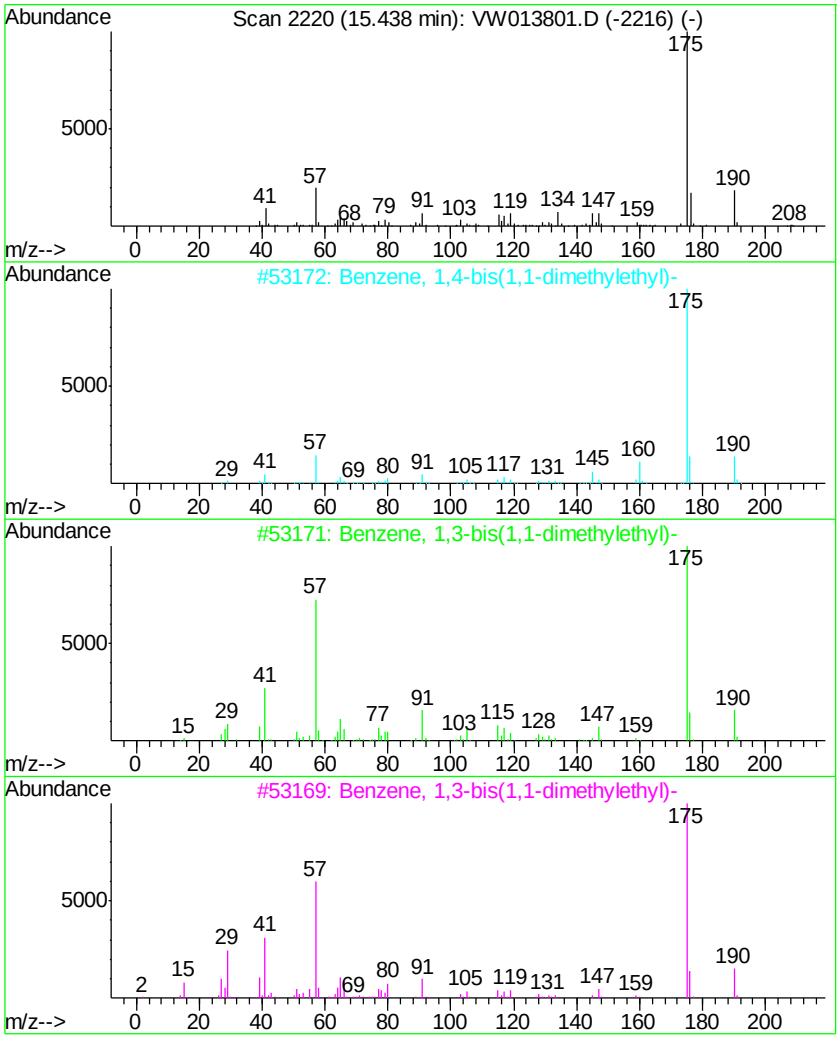
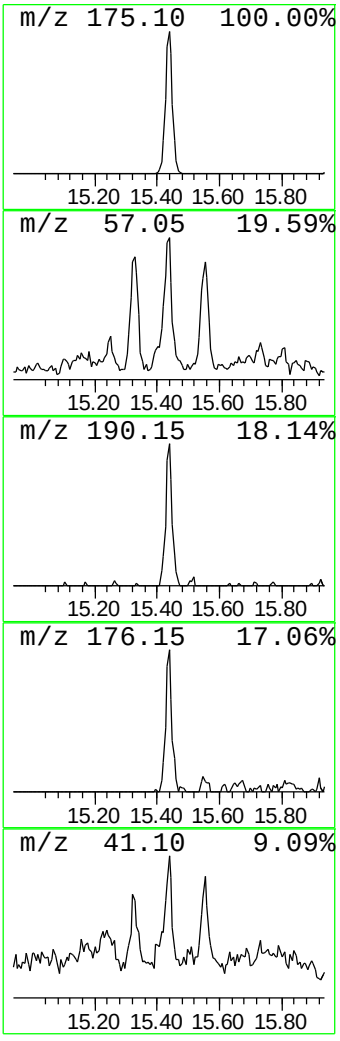
Peak Number 17 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.42 ug/L	77346	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
5	m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

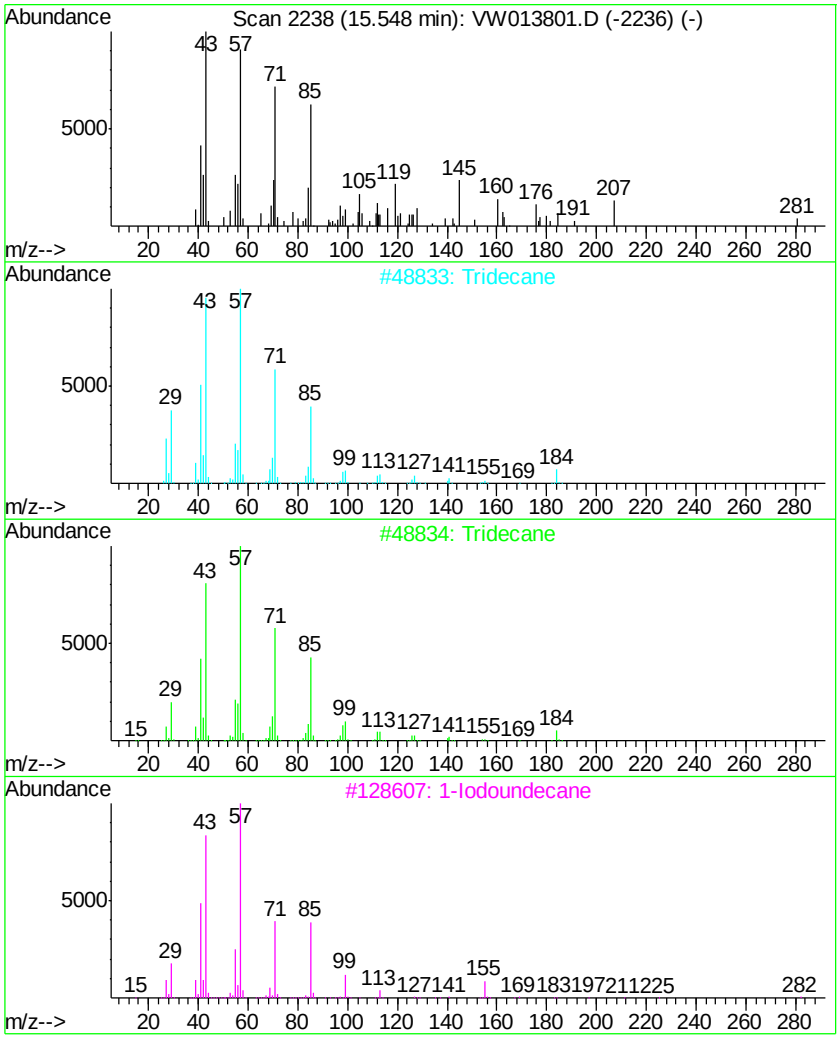
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

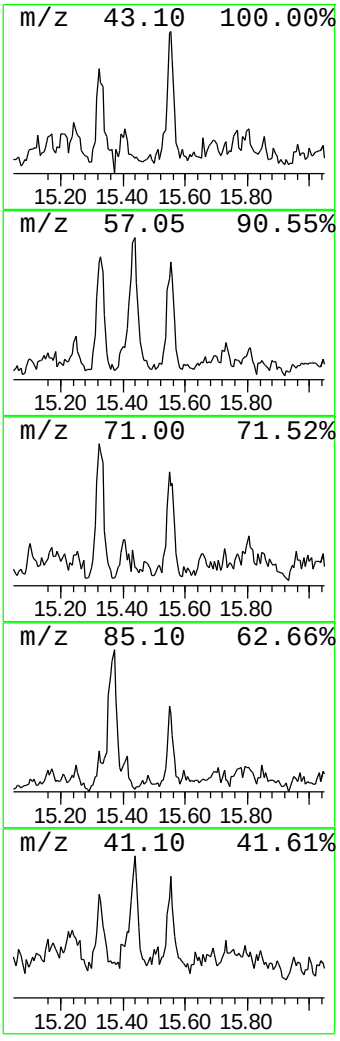
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	1.97 ug/L	62909	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	41
2	Tridecane	184	C13H28	000629-50-5	38
3	1-Iodoundecane	282	C11H23I	004282-44-4	27
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	27
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	27





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

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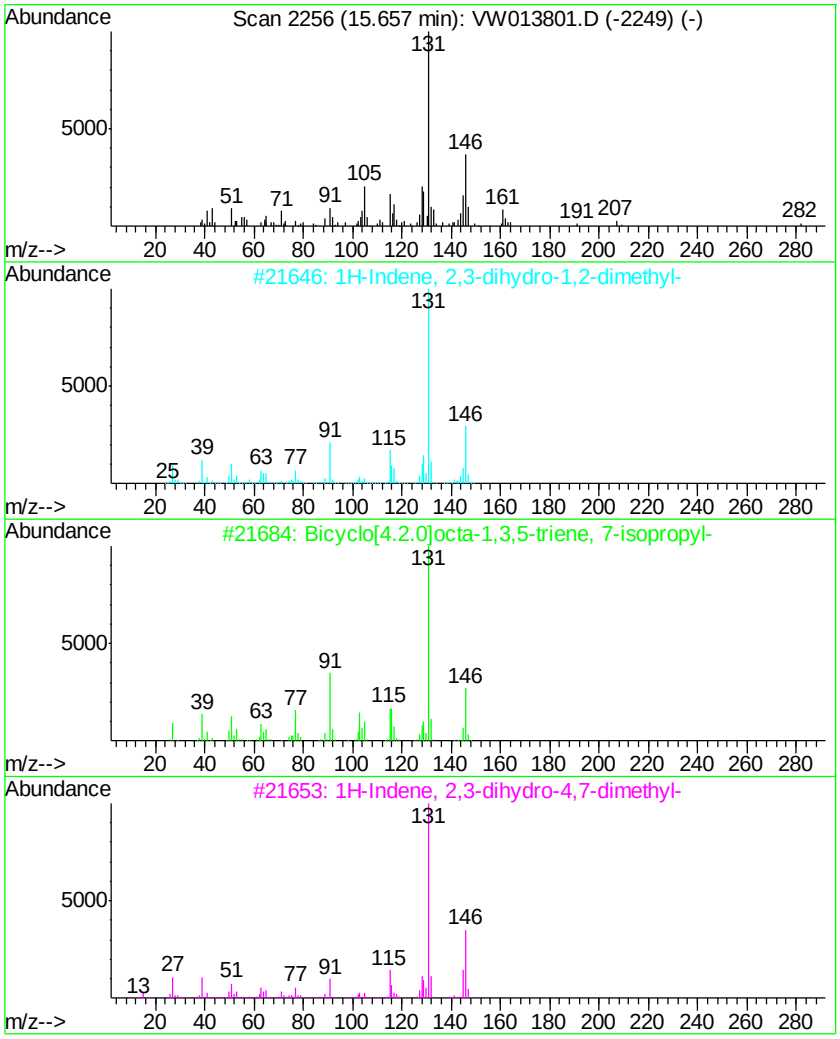
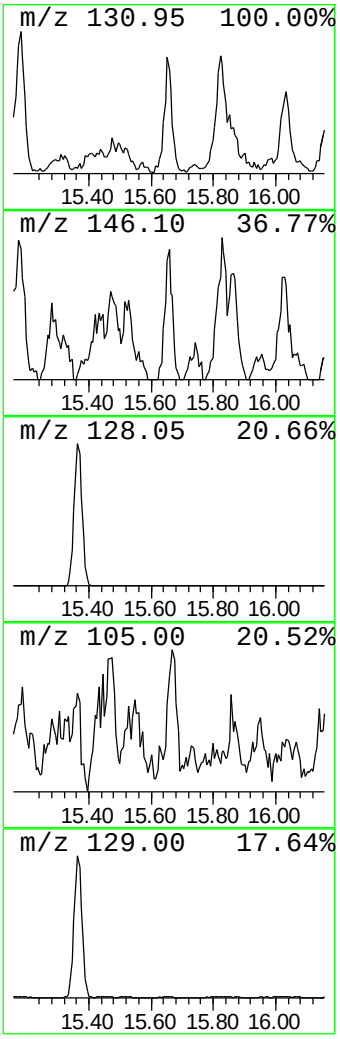
Peak Number 19 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	1.86 ug/L	59268	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	76
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	76
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

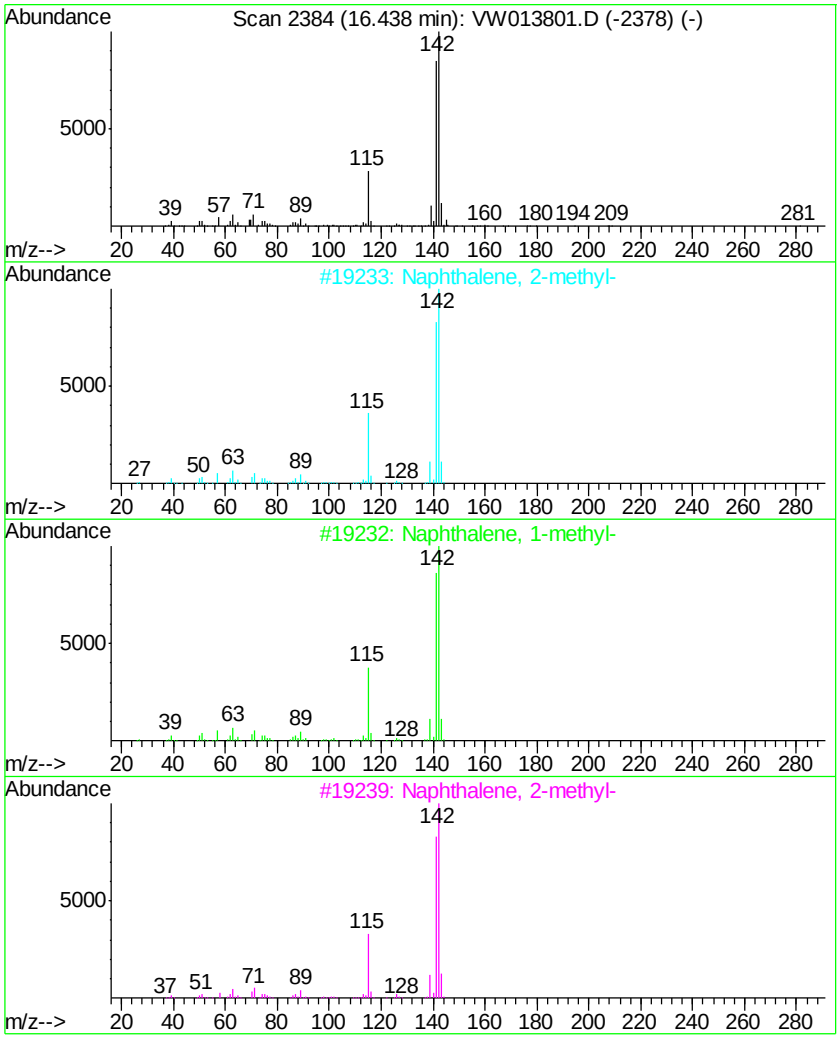
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

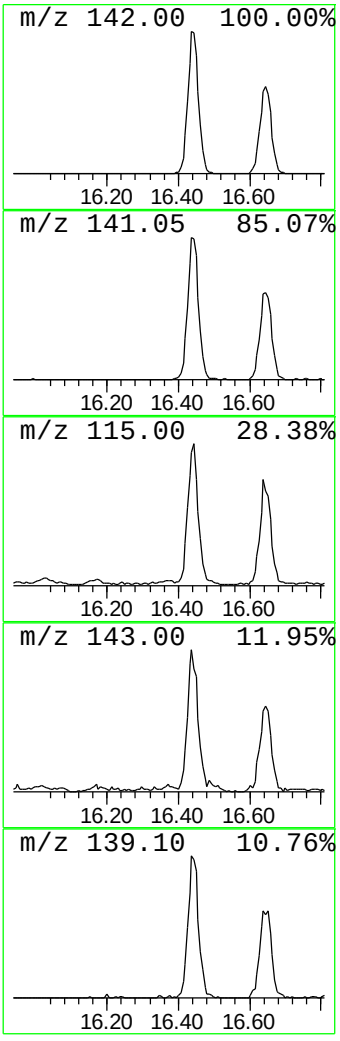
****

Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	15.46 ug/L	493590	1,4-Dichlorobenzene-d4	13.56

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013801.D
Acq On : 29 Oct 2019 18:39
Operator : SY/VA
Sample : K5565-02
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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: Cyc...	12.93	4.5	ug/L	144029	3	13.56	798369	25.0
Benzene, 1,2,3-tr...	13.25	1.8	ug/L	57945	3	13.56	798369	25.0
Benzene, 1-methyl...	13.44	2.2	ug/L	71383	3	13.56	798369	25.0
1-Hexanol, 2-ethyl-	13.65	1.9	ug/L	59903	3	13.56	798369	25.0
Indane	13.76	3.7	ug/L	117764	3	13.56	798369	25.0
Benzene, (2-methy...	14.20	1.8	ug/L	58177	3	13.56	798369	25.0
unknown-01	14.72	1.6	ug/L	51867	3	13.56	798369	25.0
Benzene, 1,4-bis(...	15.44	2.4	ug/L	77346	3	13.56	798369	25.0
(DEL) Alkane: Str...	15.55	2.0	ug/L	62909	3	13.56	798369	25.0
1H-Indene, 2,3-di...	15.66	1.9	ug/L	59268	3	13.56	798369	25.0
Naphthalene, 1-me...	16.44	15.5	ug/L	493590	3	13.56	798369	25.0