LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

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\SOM2WLM062920S.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	2.355	68	74	87	rVB	41055	70765	18.10%	2.049%
2	2.891	155	162	173	rBV	29492	65346	16.71%	1.892%
3	4.013	334	346	357	rBV	61515	162010	41.44%	4.690%
4	4.190	373	375	384	rVB5	514	1309	0.33%	0.038%
5	4.379	396	406	420	rVV	22652	64682	16.54%	1.872%
6	4.672	450	454	455	rBV2	190	288	0.07%	0.008%
7	4.922	485	495	502	rBV3	2470	7405	1.89%	0.214%
8	5.178	531	537	538	rBV2	536	919	0.24%	0.027%
9	5.781	633	636	638	rBV3	251	383	0.10%	0.011%
10	5.915	656	658	659	rBV	482	425	0.11%	0.012%
11	6.098	687	688	693	rVB	134	173	0.04%	0.005%
12	6.135	693	694	697	rBV2	208	188	0.05%	0.005%
13	6.366	729	732	733	rBV	182	174	0.04%	0.005%
14	6.476	747	750	753	rBV2	185	283	0.07%	0.008%
15	6.848	808	811	813	rBV2	146	148	0.04%	0.004%
16	6.915	820	822	825	rVV2	254	297	0.08%	0.009%
17	7.013	835	838	840	rBV	170	184	0.05%	0.005%
18	7.086	840	850	853	rBV2	9189	22125	5.66%	0.640%
19	7.653	933	943	953	rBV	66952	161553	41.32%	4.677%
20	7.756	958	960	964	rBV	143	207	0.05%	0.006%
21	8.116	1014	1019	1020	rBV2	154	195	0.05%	0.006%
22	8.275	1035	1045	1062	rBV2	129543	390967	100.00%	11.318%
23	8.403	1062	1066	1068	rVB2	389	431	0.11%	0.012%
24	8.506	1082	1083	1084	rVV	259	155	0.04%	0.004%
25	8.525	1084	1086	1087	rVV	354	224	0.06%	0.006%
26	8.555	1089	1091	1093	rVV	196	210	0.05%	0.006%
27	8.659	1106	1108	1109	rBV2	234	189	0.05%	0.005%
28	8.695	1109	1114	1120	rVB5	1012	1823	0.47%	0.053%
29	8.842	1130	1138	1150	rBV	124417	252084	64.48%	7.297%
30	9.037	1167	1170	1172	rBV	406	567	0.15%	0.016%
31	9.140	1186	1187	1190	rVB	192	143	0.04%	0.004%
32	9.274	1201	1209	1218	rBV	85277	174544	44.64%	5.053%
33	9.402	1227	1230	1231	rBV	169	175	0.04%	0.005%
34	9.610	1258	1264	1268	rBV3	475	904	0.23%	0.026%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

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\SOM2WLM062920S.M
Title : VOC Analysis

35	9.677	1273	1275	1278	rVV2	157	165	0.04%	0.005%
36	9.756	1284	1288	1292	rVB3	740	1088	0.28%	0.031%
37	9.793	1292	1294	1299	rBV2	145	232	0.06%	0.007%
38	9.896	1309	1311	1314	rBV2	278	266	0.07%	0.008%
39	9.951	1317	1320	1324	rBV3	584	808	0.21%	0.023%
40	10.036	1327	1334	1341	rBV	40867	73054	18.69%	2.115%
41	10.213	1360	1363	1374	rVB2	508	1039	0.27%	0.030%
42	10.323	1374	1381	1398	rBV	184957	333244	85.24%	9.647%
43	10.445	1399	1401	1402	rVB	268	147	0.04%	0.004%
44	10.506	1404	1411	1417	rBV6	4972	11355	2.90%	0.329%
45	10.579	1417	1423	1432	rVB	24465	45740	11.70%	1.324%
46	10.664	1432	1437	1438	rBV2	3109	3857	0.99%	0.112%
47	10.707	1438	1444	1450	rVB	48708	84375	21.58%	2.443%
48	10.841	1464	1466	1471	rVB3	417	573	0.15%	0.017%
49	10.927	1474	1480	1489	rBV	32648	55730	14.25%	1.613%
50	11.067	1498	1503	1513	rVV3	5839	10922	2.79%	0.316%
51	11.177	1513	1521	1526	rVV3	4434	8333	2.13%	0.241%
52	11.231	1526	1530	1535	rVB3	1802	2981	0.76%	0.086%
53	11.286	1535	1539	1545	rBV3	413	465	0.12%	0.013%
54	11.329	1545	1546	1550	rVB3	285	303	0.08%	0.009%
55	11.439	1556	1564	1570	rBV	23353	38325	9.80%	1.109%
56	11.487	1570	1572	1574	rVB2	211	184	0.05%	0.005%
57	11.518	1574	1577	1579	rBV2	131	147	0.04%	0.004%
58	11.634	1588	1596	1605	rBV	167996	284832	72.85%	8.245%
59	11.731	1606	1612	1621	rVB	35888	61621	15.76%	1.784%
60	11.841	1623	1630	1633	rBV	4894	9204	2.35%	0.266%
61	12.024	1656	1660	1661	rBV3	642	928	0.24%	0.027%
62	12.140	1672	1679	1681	rBV2	1995	3426	0.88%	0.099%
63	12.298	1701	1705	1708	rBV2	1197	2040	0.52%	0.059%
64	12.341	1708	1712	1716	rVV2	4900	7334	1.88%	0.212%
65	12.384	1716	1719	1722	rBV4	1970	2750	0.70%	0.080%
66	12.524	1739	1742	1743	rBV	224	168	0.04%	0.005%
67	12.567	1743	1749	1750	rVV3	617	944	0.24%	0.027%
68	12.609	1750	1756	1763	rVB	70028	112163	28.69%	3.247%
69	12.695	1763	1770	1777	rBV	57509	93300	23.86%	2.701%
70	12.786	1778	1785	1792	rVB6	2919	6130	1.57%	0.177%
71	12.865	1794	1798	1802	rBV	5151	7382	1.89%	0.214%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

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\SOM2WLM062920S.M
Title : VOC Analysis

72	12.938	1805	1810	1819	rVB7	7406	17677	4.52%	0.512%
73	13.036	1821	1826	1830	rBV2	849	1281	0.33%	0.037%
74	13.079	1831	1833	1834	rBV2	588	429	0.11%	0.012%
75	13.188	1842	1851	1857	rBV5	3959	10362	2.65%	0.300%
76	13.249	1857	1861	1865	rBV	15955	24134	6.17%	0.699%
77	13.298	1865	1869	1875	rVB2	16400	25635	6.56%	0.742%
78	13.383	1876	1883	1888	rBV4	6169	15668	4.01%	0.454%
79	13.444	1889	1893	1897	rVB	8551	11818	3.02%	0.342%
80	13.499	1897	1902	1906	rBV	23372	34446	8.81%	0.997%
81	13.560	1906	1912	1924	rVB	140145	238913	61.11%	6.916%
82	13.652	1924	1927	1931	rVB2	2718	3817	0.98%	0.110%
83	13.719	1936	1938	1939	rBB	1393	2293	0.59%	0.066%
84	13.755	1940	1944	1947	rBV2	32279	48513	12.41%	1.404%
85	13.853	1955	1960	1972	rVB	126353	222512	56.91%	6.441%
86	13.950	1972	1976	1981	rVB	10518	15326	3.92%	0.444%
87	14.017	1981	1987	1989	rBV2	11666	20314	5.20%	0.588%
88	14.164	2007	2011	2013	rBV2	3155	4609	1.18%	0.133%
89	14.206	2013	2018	2023	rVB3	15540	25951	6.64%	0.751%
90	14.341	2036	2040	2045	rVB3	7180	11437	2.93%	0.331%
91	14.420	2050	2053	2056	rVV2	6315	8764	2.24%	0.254%
92	14.456	2056	2059	2064	rVB	9160	12964	3.32%	0.375%
93	14.505	2064	2067	2071	rBV4	2032	2517	0.64%	0.073%
94	14.627	2081	2087	2094	rVB5	5867	13018	3.33%	0.377%
95	14.688	2094	2097	2100	rBV3	1964	3331	0.85%	0.096%
96	14.798	2109	2115	2123	rVB5	6162	14314	3.66%	0.414%
97	14.962	2137	2142	2146	rVB4	3185	5037	1.29%	0.146%
98	15.371	2206	2209	2214	rVB2	2702	3569	0.91%	0.103%
99	15.438	2216	2220	2225	rVB2	5415	8581	2.19%	0.248%
100	16.590	2407	2409	2410	rVB	425	168	0.04%	0.005%

Sum of corrected areas: 3454428

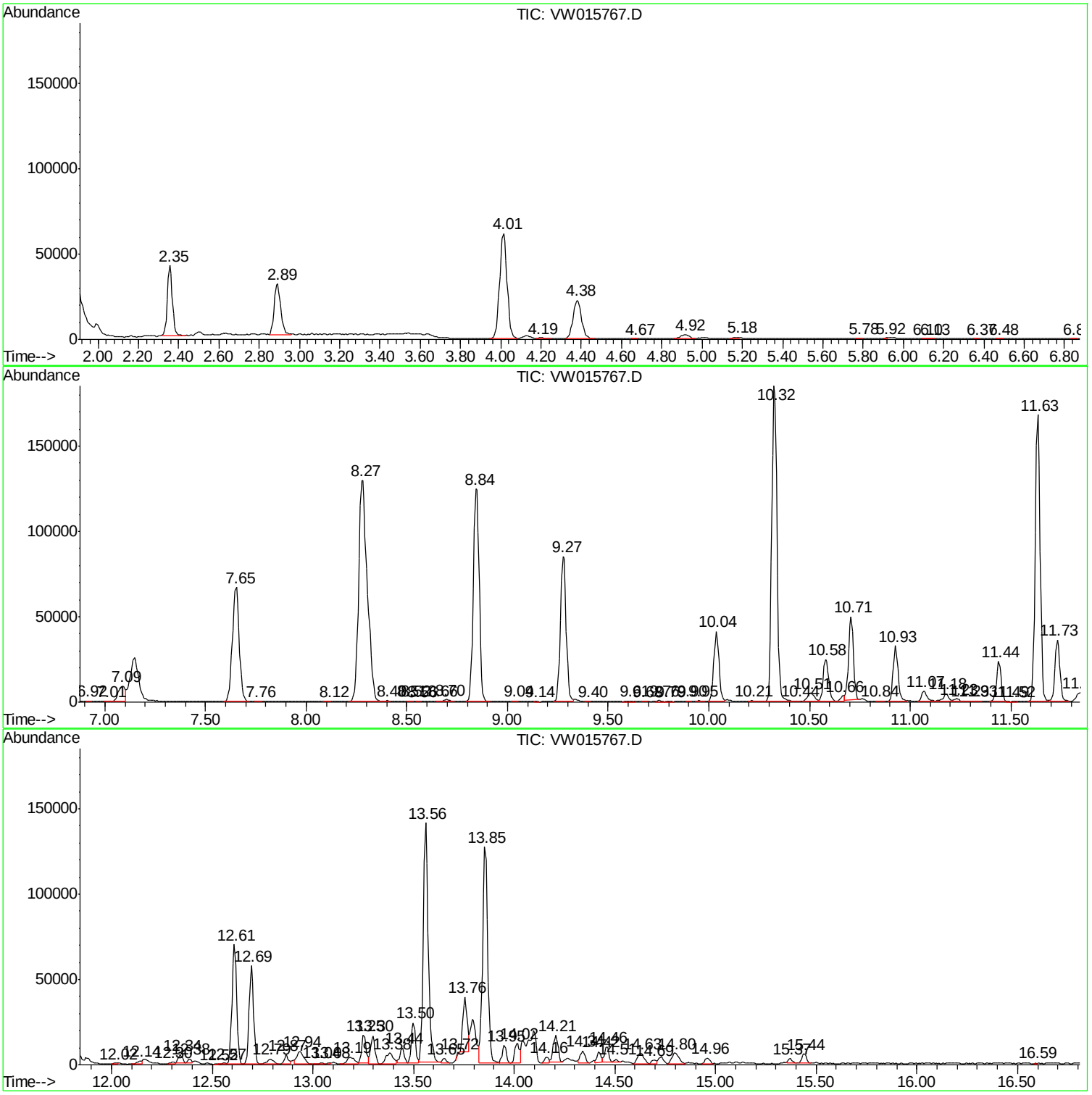
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

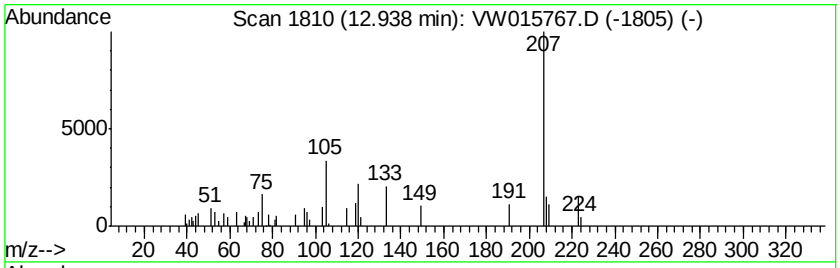
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

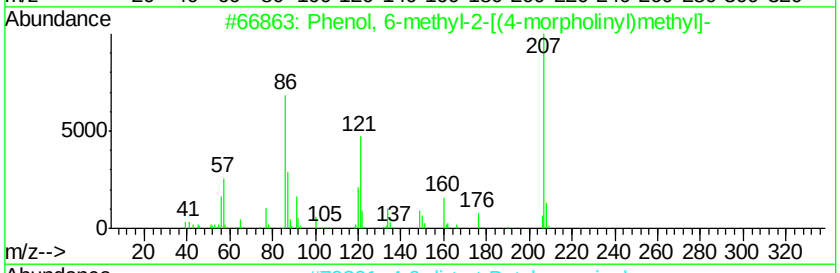
****

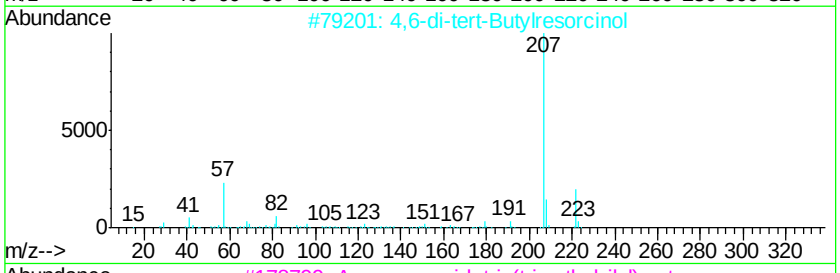
Peak Number 5 Phenol, 6-methyl-2-[(4-morp... Concentration Rank 11

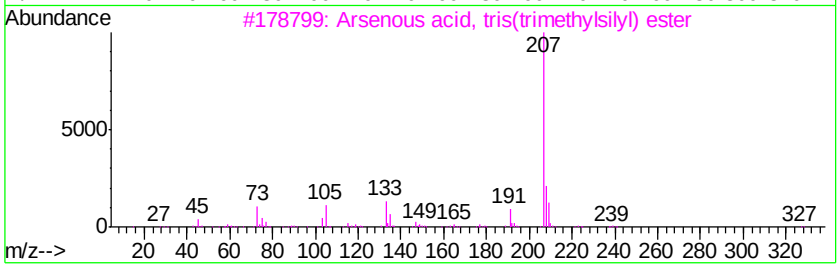
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	1.85 ug/L	17677	1,4-Dichlorobenzene-d4	13.56

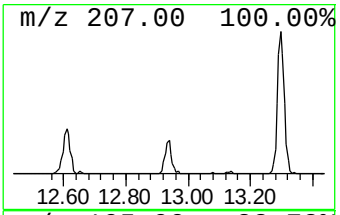
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 6-methyl-2-[(4-morpholin...	207	C12H17NO2	060460-71-1	50
2	4,6-di-tert-Butylresorcinol	222	C14H22O2	005374-06-1	43
3	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	42
4	2-Ethylacridine	207	C15H13N	055751-83-2	37
5	1,2-Benzisothiazol-3-amine tms	222	C10H14N2SSi	1000332-66-2	37

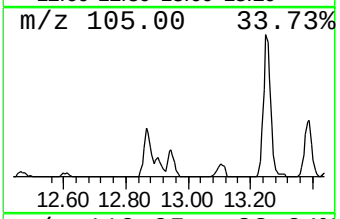


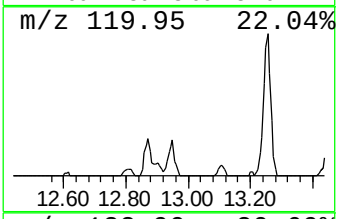


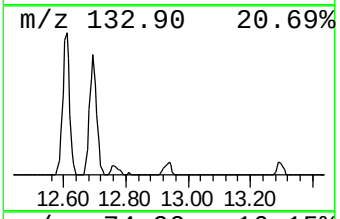


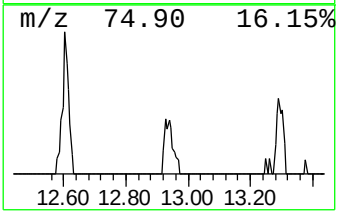












Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

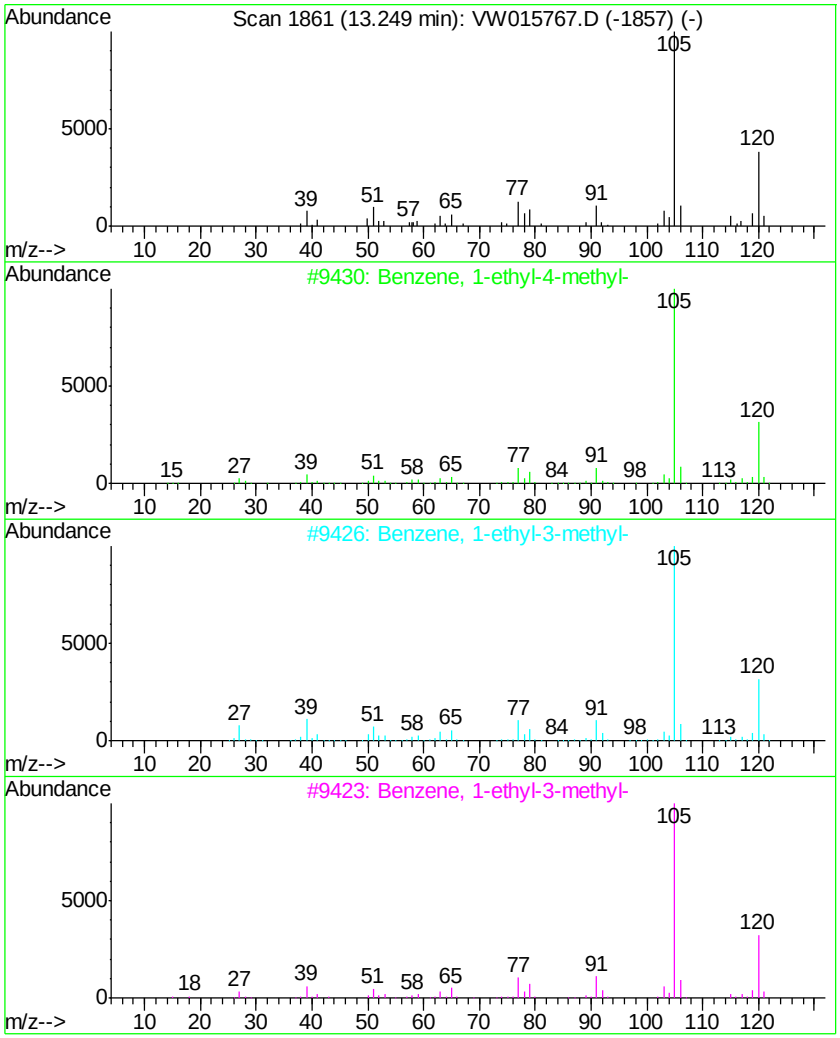
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

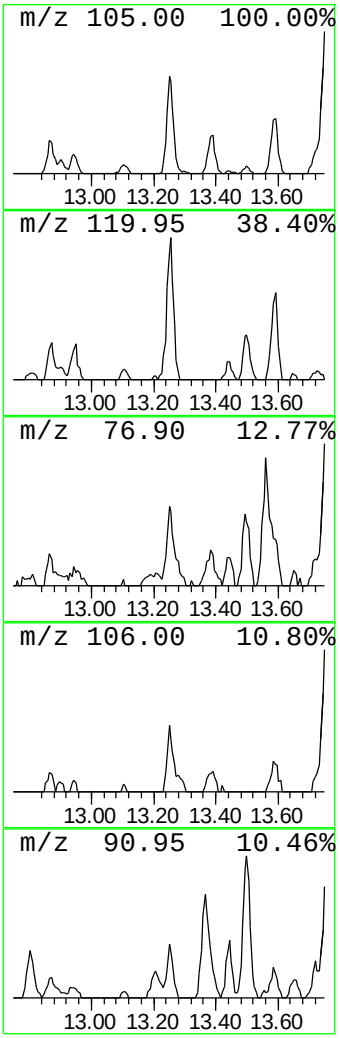
****

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.53 ug/L	24134	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

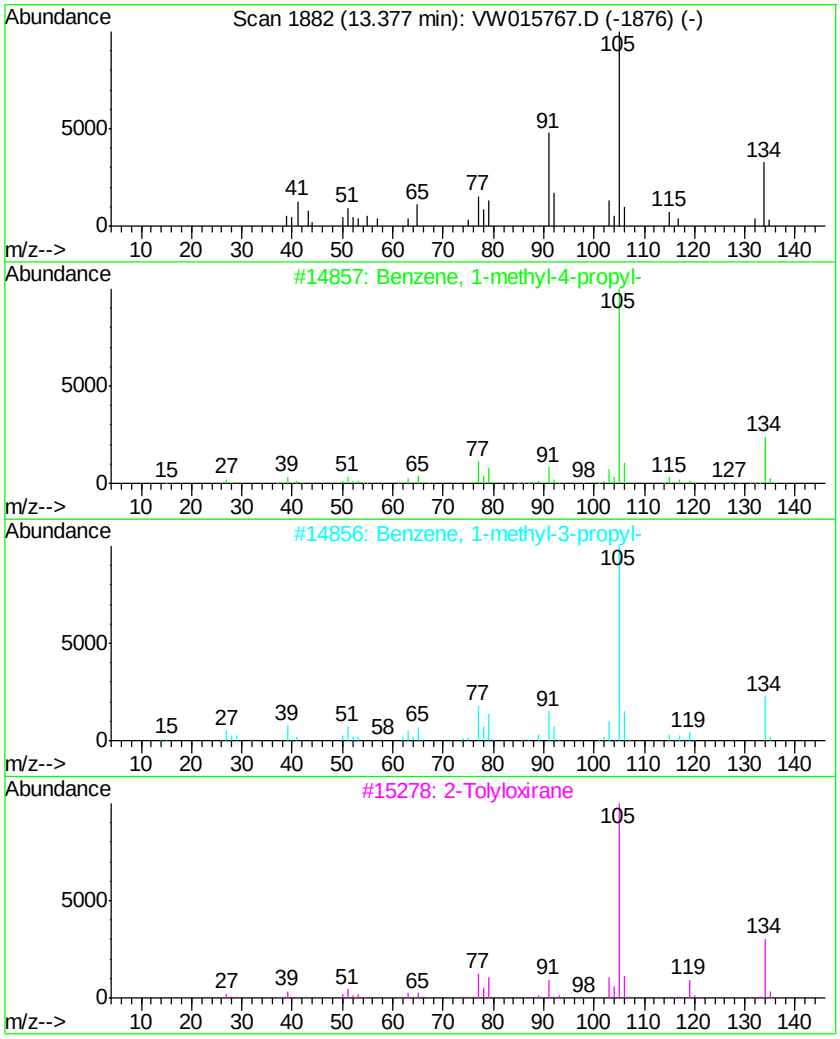
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

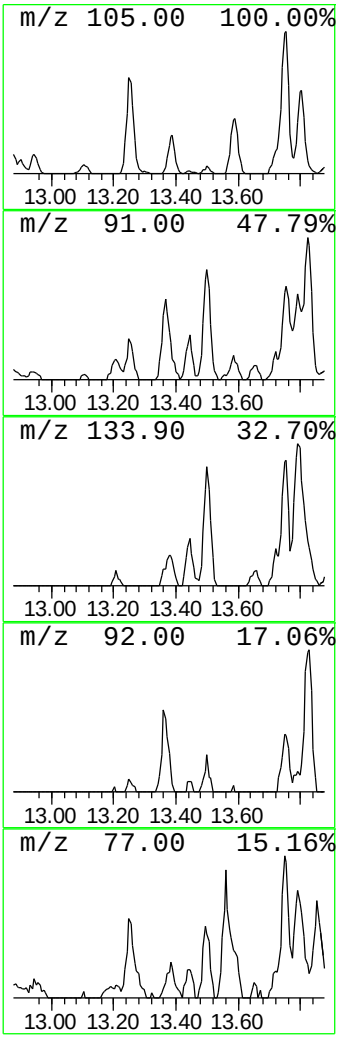
****

Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	1.64 ug/L	15668	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
3	2-Tolyloxirane	134	C9H10O	002783-26-8	80
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

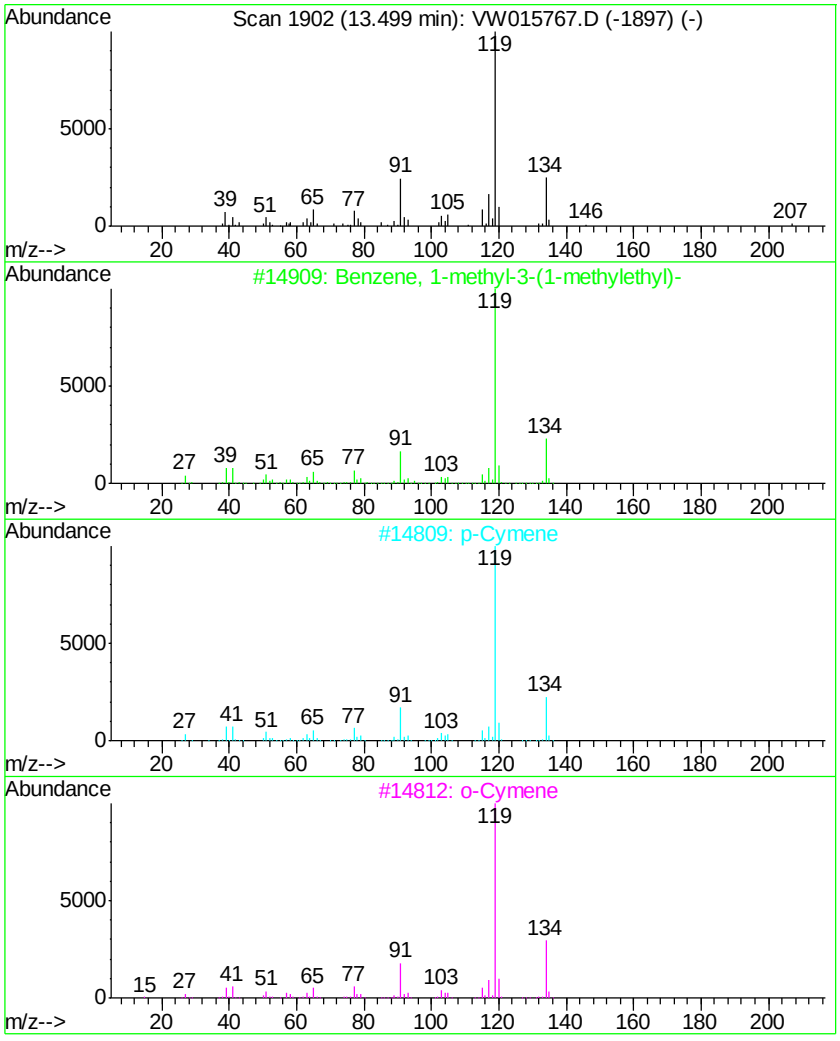
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

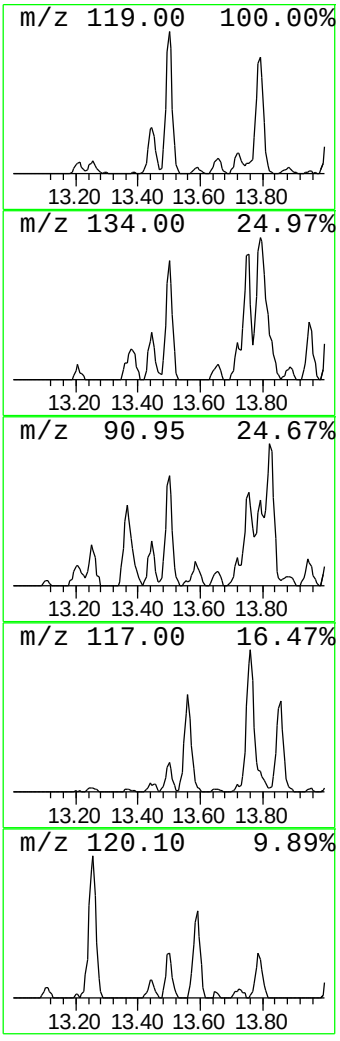
****

Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.60 ug/L	34446	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	95
2	p-Cymene	134	C10H14	000099-87-6	93
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

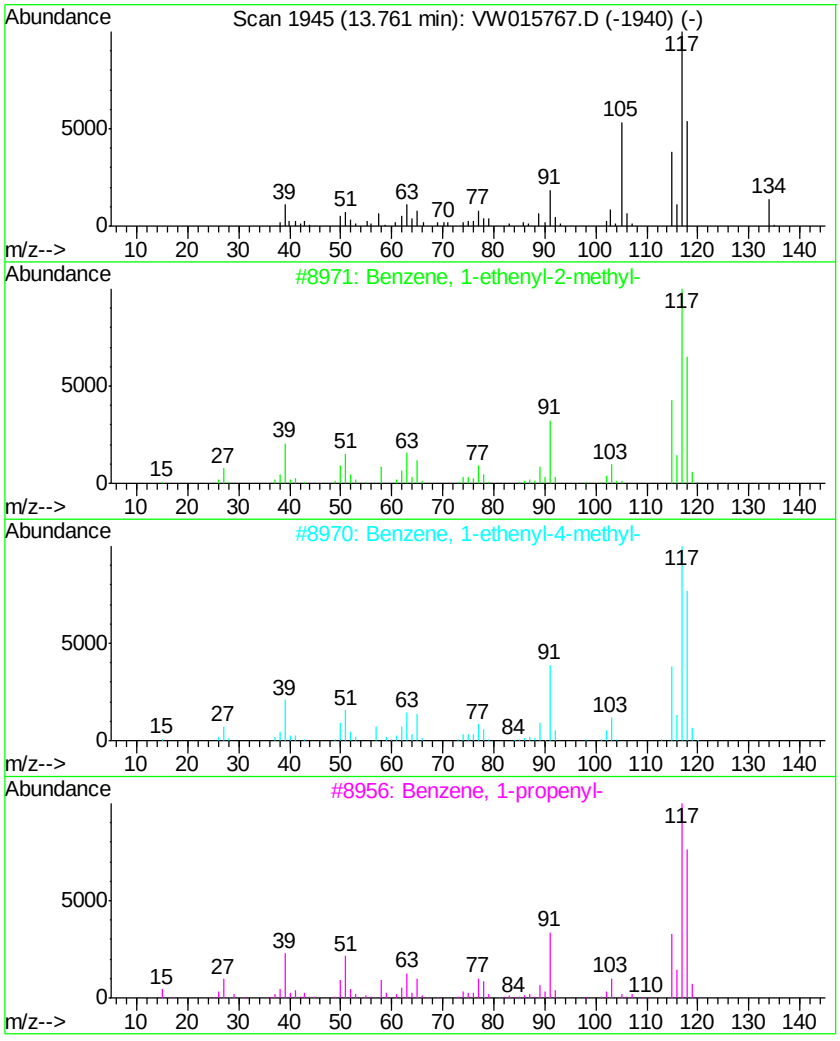
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

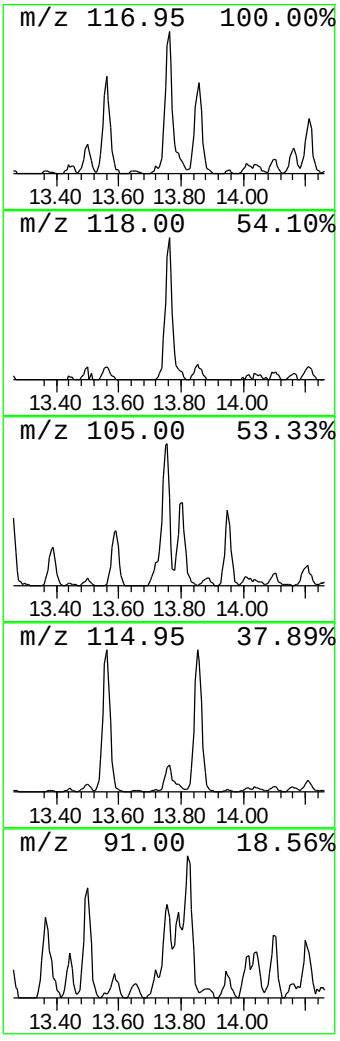
****

Peak Number 10 Benzene, 1-ethenyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.08 ug/L	48513	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	83
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64
5	Indane	118	C9H10	000496-11-7	60





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

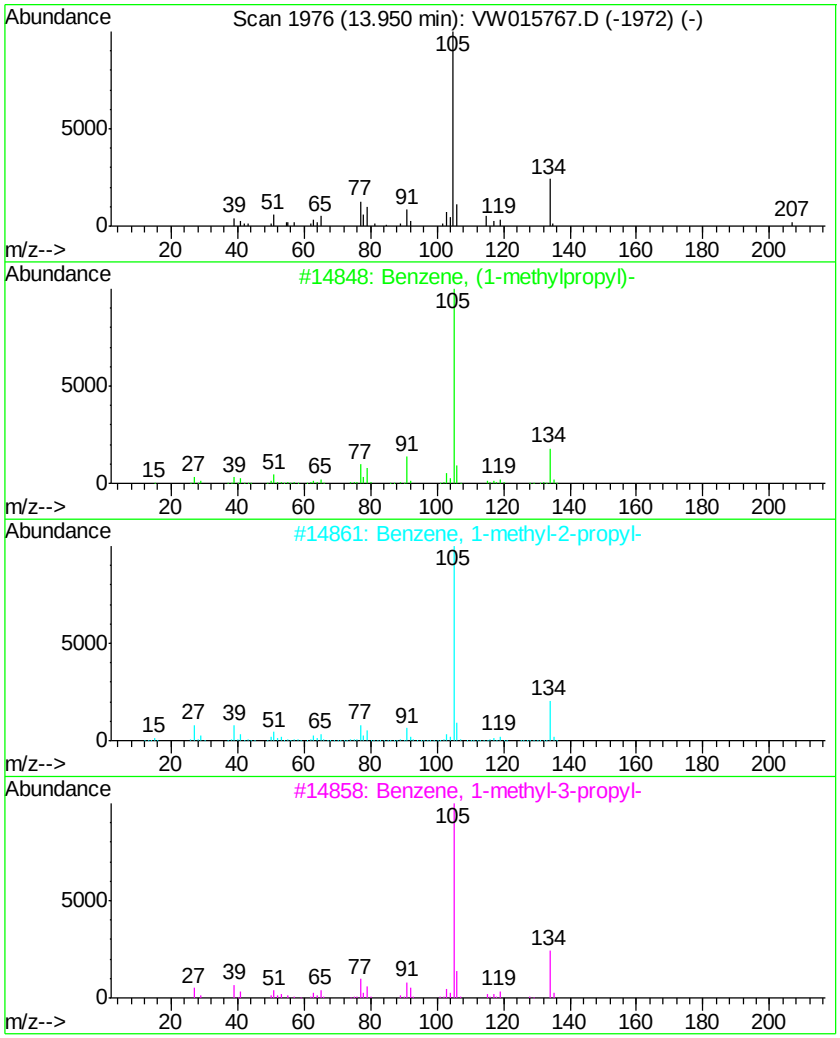
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

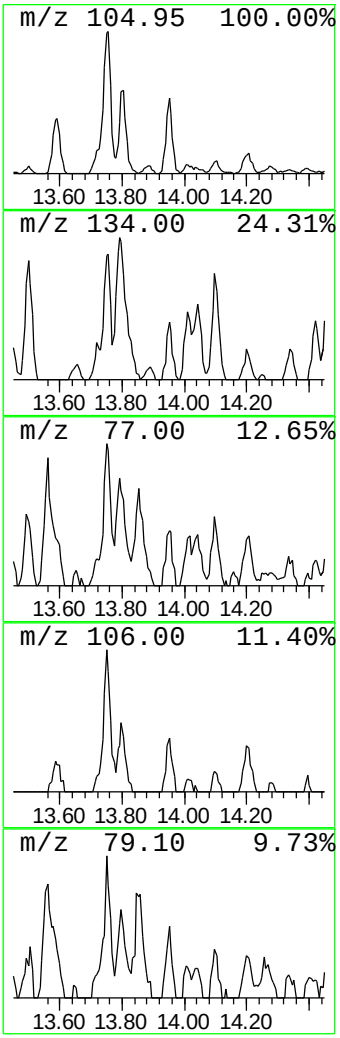
****

Peak Number 11 Benzene, (1-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	1.60 ug/L	15326	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

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

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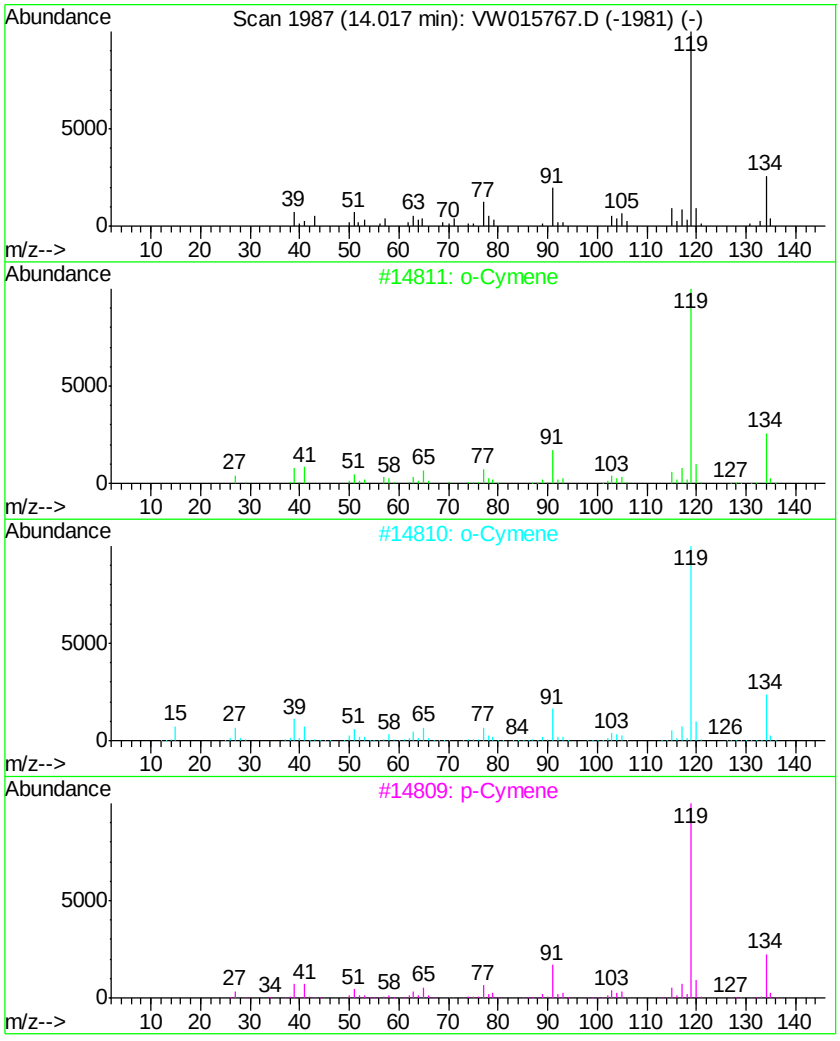
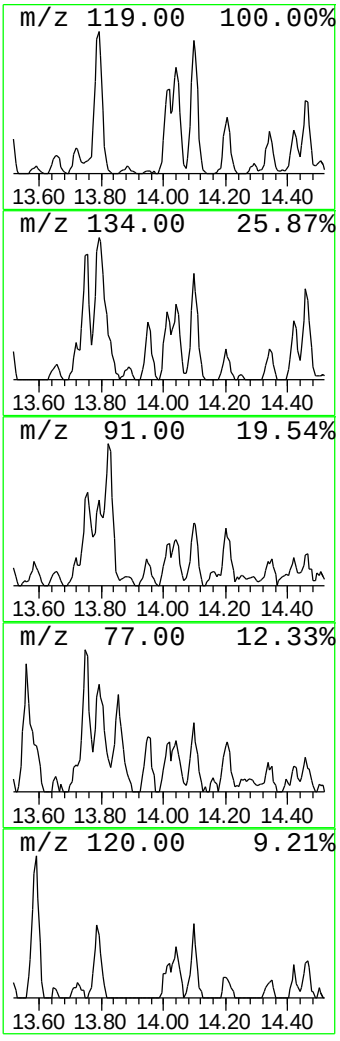
Peak Number 12 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.13 ug/L	20314	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

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

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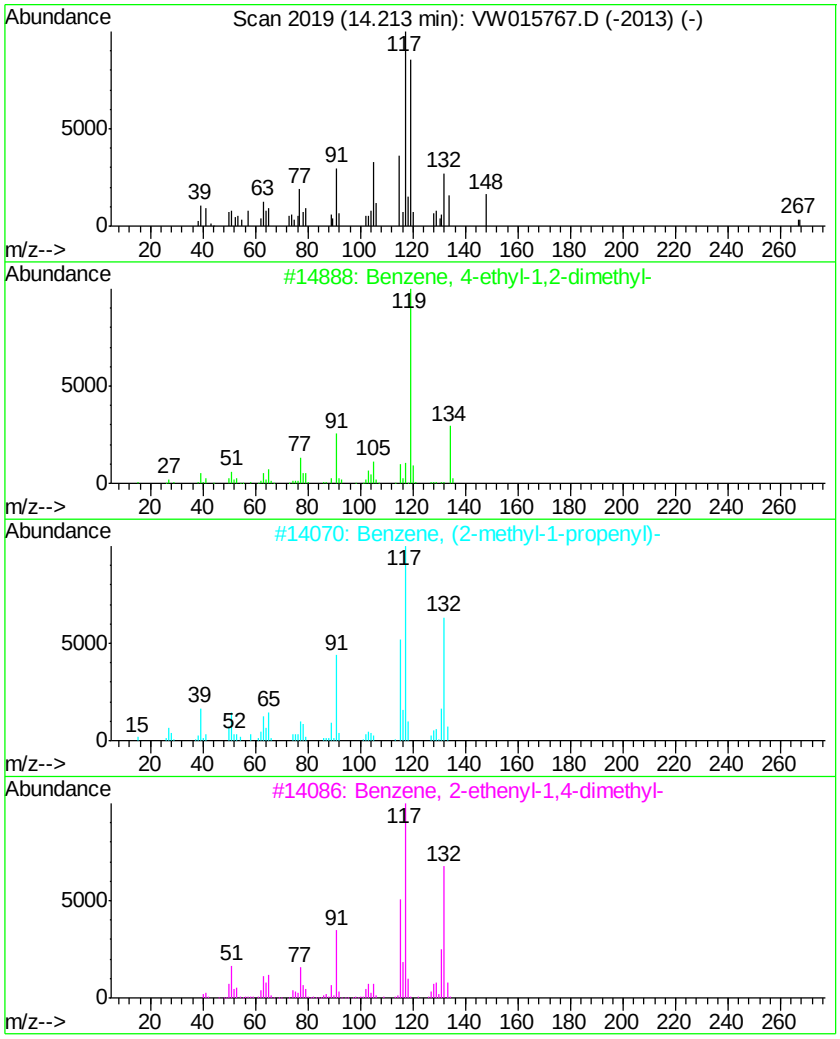
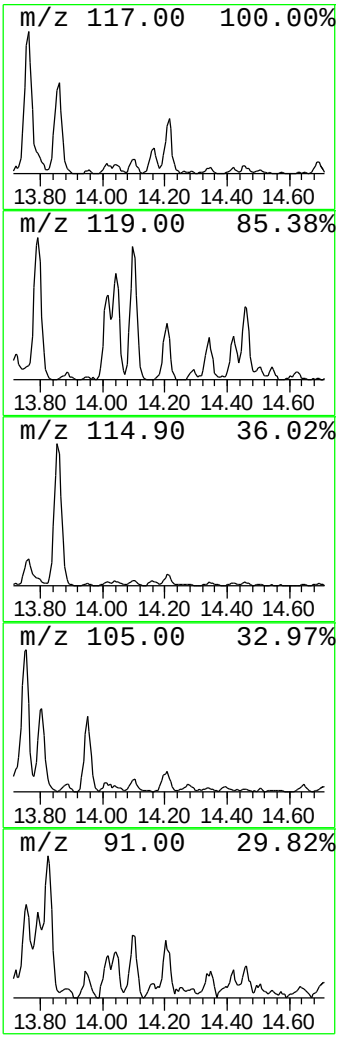
Peak Number 13 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.72 ug/L	25951	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	42
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	42
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
5	3-Buten-1-ol, 4-phenyl-	148	C10H12O	000937-58-6	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

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

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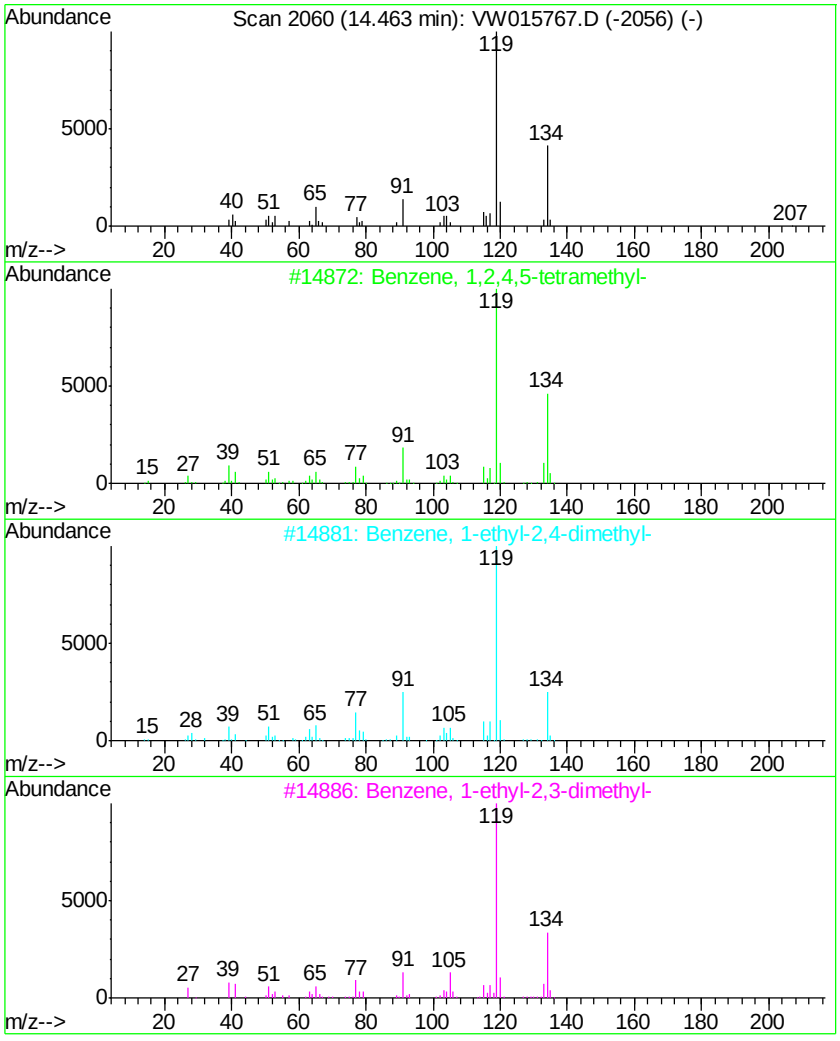
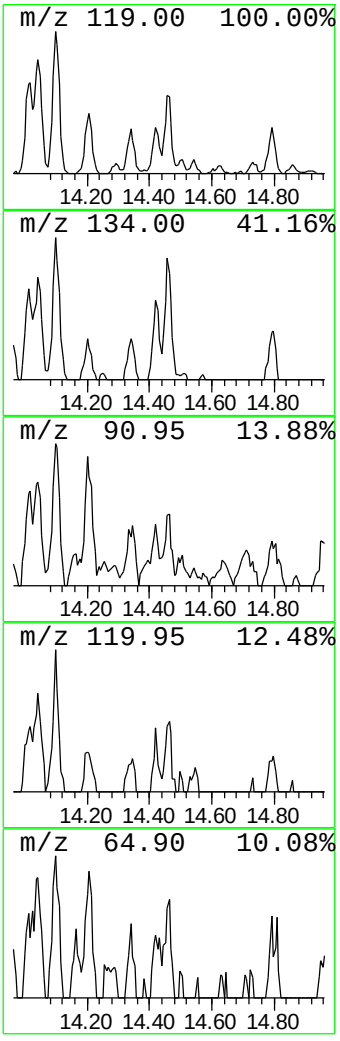
Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	1.36 ug/L	12964	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

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

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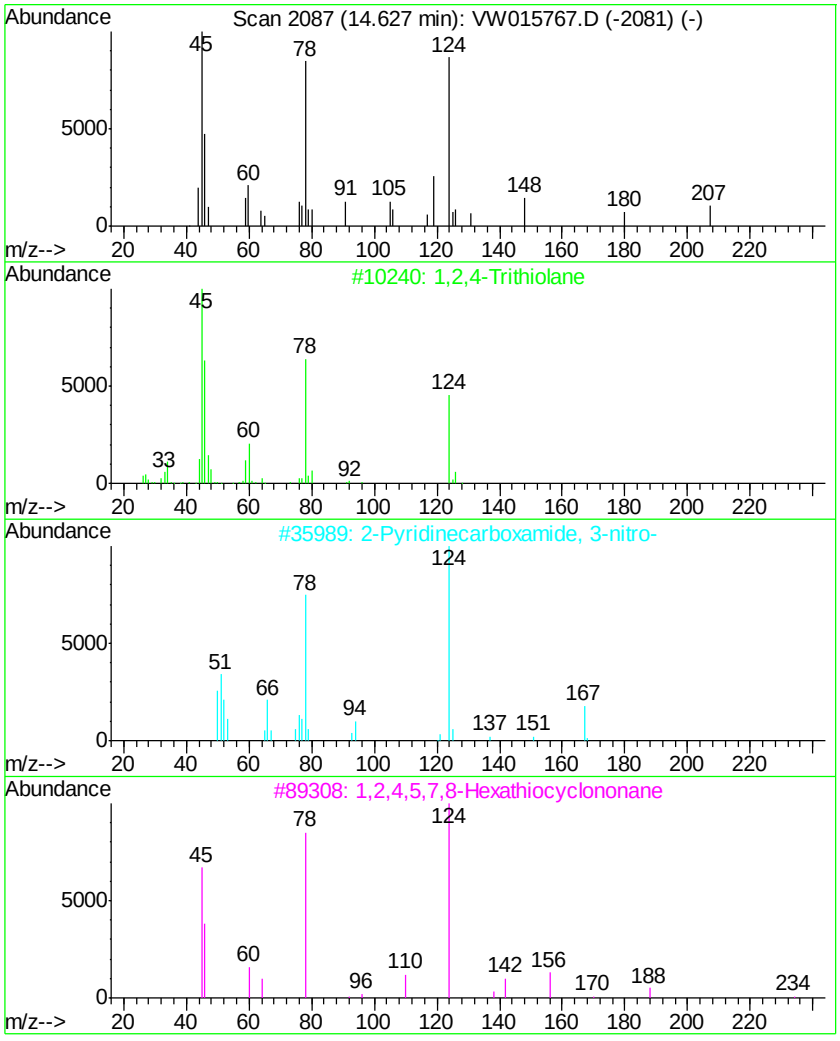
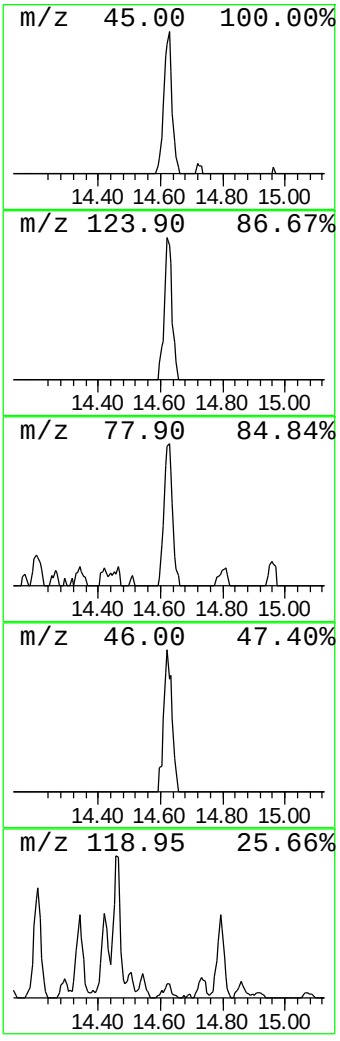
Peak Number 15 1,2,4-Trithiolane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	1.36 ug/L	13018	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trithiolane	124	C2H4S3	000289-16-7	83
2	2-Pyridinecarboxamide, 3-nitro-	167	C6H5N3O3	059290-92-5	56
3	1,2,4,5,7,8-Hexathiocyclononane	234	C3H6S6	081531-38-6	38
4	(E,E)-3,5-Undecadien-1-yne	148	C11H16	086448-54-6	37
5	(3E,5Z)-3,5-Undecadien-1-yne	148	C11H16	086448-53-5	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis

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

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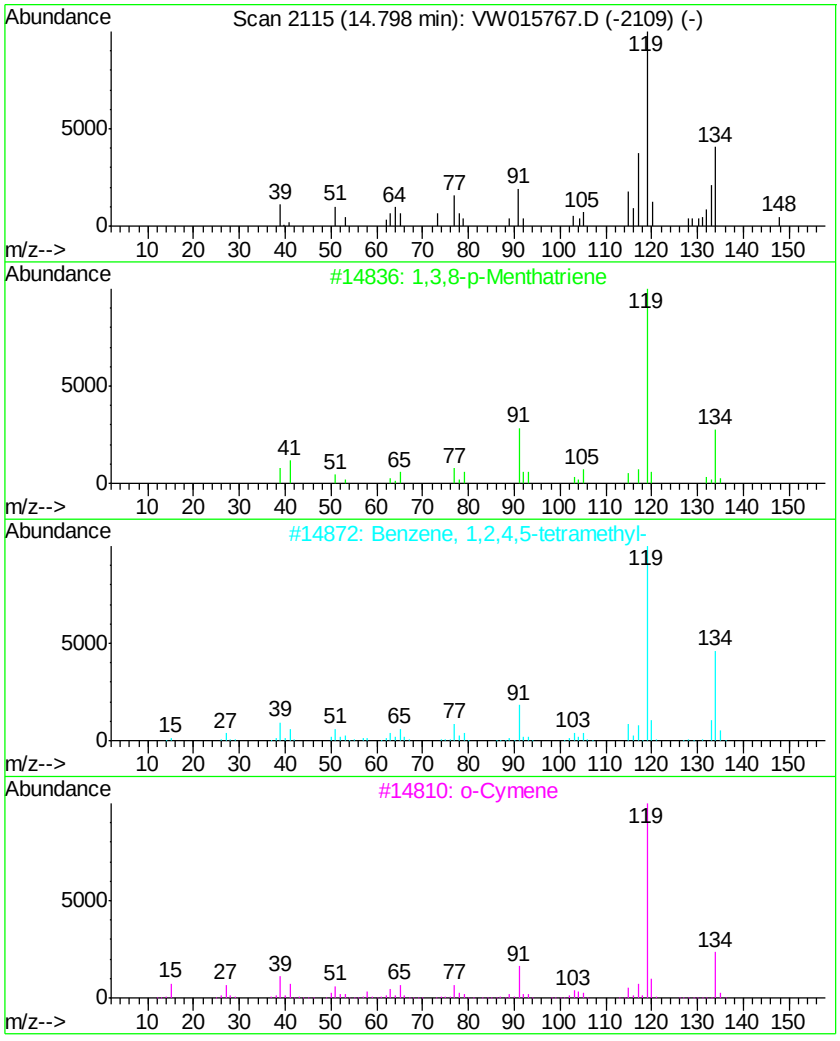
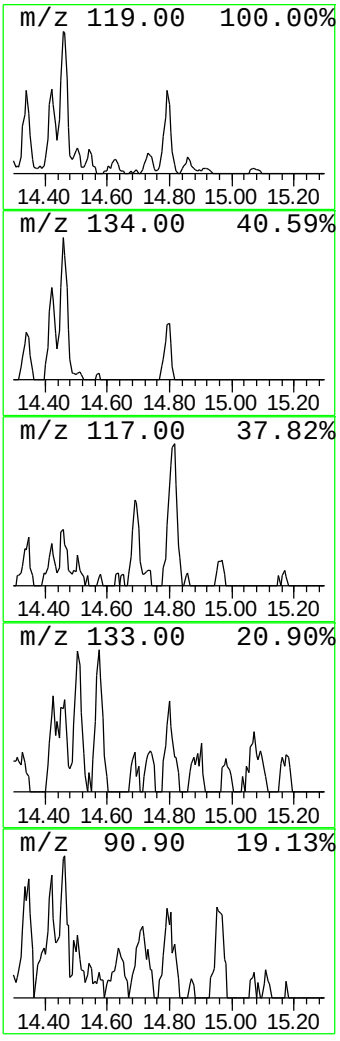
Peak Number 16 1,3,8-p-Menthatriene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	1.50 ug/L	14314	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	62
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	58
3	o-Cymene	134	C10H14	000527-84-4	58
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
5	p-Cymene	134	C10H14	000099-87-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015767.D
Acq On : 29 Jun 2020 17:19
Operator : SY/VA
Sample : L3131-07
Misc : 5.66G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2M1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.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
Phenol, 6-methyl-...	12.94	1.9	ug/L	17677	3	13.56	238913	25.0
Benzene, 1-ethyl-...	13.25	2.5	ug/L	24134	3	13.56	238913	25.0
Benzene, 1-methyl...	13.38	1.6	ug/L	15668	3	13.56	238913	25.0
Benzene, 1-methyl...	13.50	3.6	ug/L	34446	3	13.56	238913	25.0
Benzene, 1-etheny...	13.76	5.1	ug/L	48513	3	13.56	238913	25.0
Benzene, (1-methy...	13.95	1.6	ug/L	15326	3	13.56	238913	25.0
o-Cymene	14.02	2.1	ug/L	20314	3	13.56	238913	25.0
unknown-01	14.21	2.7	ug/L	25951	3	13.56	238913	25.0
Benzene, 1,2,4,5-...	14.46	1.4	ug/L	12964	3	13.56	238913	25.0
1,2,4-Trithiolane	14.63	1.4	ug/L	13018	3	13.56	238913	25.0
1,3,8-p-Menthatriene	14.80	1.5	ug/L	14314	3	13.56	238913	25.0