

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014233.D
 Acq On : 06 Dec 2019 00:06
 Operator : SY/VA
 Sample : K6149-17
 Misc : 5.98G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBT6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.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	1.958	5	9	25	rVB4	17929	50190	1.55%	0.152%
2	2.154	34	41	50	rBV	22898	61332	1.90%	0.186%
3	2.349	63	73	87	rBV	367757	689694	21.34%	2.092%
4	2.629	113	119	121	rVV7	5946	12465	0.39%	0.038%
5	2.885	153	161	175	rBV	208328	509392	15.76%	1.545%
6	3.379	235	242	252	rVB4	10936	27651	0.86%	0.084%
7	4.019	333	347	359	rBV	445471	1453143	44.97%	4.408%
8	4.117	359	363	373	rVB	37384	92647	2.87%	0.281%
9	4.385	400	407	408	rBV2	7768	13662	0.42%	0.041%
10	4.915	482	494	517	rVB3	30618	132592	4.10%	0.402%
11	5.427	565	578	585	rBV6	8193	27220	0.84%	0.083%
12	5.927	651	660	674	rBV5	11344	37084	1.15%	0.112%
13	6.872	805	815	818	rBV6	3529	8576	0.27%	0.026%
14	6.982	825	833	840	rVV5	8442	23026	0.71%	0.070%
15	7.073	840	848	852	rVV	94841	246273	7.62%	0.747%
16	7.128	852	857	878	rVV	126806	413141	12.78%	1.253%
17	7.646	930	942	955	rVB	593468	1474134	45.62%	4.471%
18	7.939	975	990	991	rBV5	17873	41180	1.27%	0.125%
19	8.037	999	1006	1017	rVB5	10149	27007	0.84%	0.082%
20	8.152	1017	1025	1030	rBV3	15424	35607	1.10%	0.108%
21	8.268	1030	1044	1048	rBV	1318417	3231546	100.00%	9.802%
22	8.317	1048	1052	1062	rVB3	1338194	3039943	94.07%	9.221%
23	8.500	1076	1082	1088	rVV7	11340	29734	0.92%	0.090%
24	8.573	1088	1094	1101	rVB6	11612	23980	0.74%	0.073%
25	8.689	1106	1113	1126	rVB2	28026	62304	1.93%	0.189%
26	8.841	1128	1138	1148	rBV	1123171	2253422	69.73%	6.835%
27	9.036	1165	1170	1174	rBV5	4040	8942	0.28%	0.027%
28	9.146	1181	1188	1194	rVB7	4327	9459	0.29%	0.029%
29	9.274	1199	1209	1215	rBV	814937	1714919	53.07%	5.202%
30	9.329	1215	1218	1225	rVV	78539	148089	4.58%	0.449%
31	9.384	1225	1227	1235	rVB4	13189	17573	0.54%	0.053%
32	9.518	1244	1249	1250	rBV4	8768	11941	0.37%	0.036%
33	9.597	1258	1262	1270	rVB5	8826	19564	0.61%	0.059%
34	9.750	1280	1287	1294	rBV2	20090	45559	1.41%	0.138%

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Integration Parameters: LSCINT.P

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Title : VOC Analysis

35	9.890	1300	1310	1316	rBV2	33358	69262	2.14%	0.210%
36	9.957	1316	1321	1324	rBV	19739	34408	1.06%	0.104%
37	10.030	1327	1333	1339	rVV	392672	704346	21.80%	2.136%
38	10.091	1341	1343	1357	rVB6	27908	58508	1.81%	0.177%
39	10.207	1357	1362	1365	rBV	18492	33788	1.05%	0.102%
40	10.244	1365	1368	1373	rVB	16083	27238	0.84%	0.083%
41	10.323	1373	1381	1390	rBV	1740196	3137549	97.09%	9.517%
42	10.500	1403	1410	1416	rVB3	37760	83083	2.57%	0.252%
43	10.573	1416	1422	1431	rBV	257445	448683	13.88%	1.361%
44	10.664	1431	1437	1438	rBV	40110	58211	1.80%	0.177%
45	10.701	1438	1443	1449	rVV	225926	396393	12.27%	1.202%
46	10.762	1449	1453	1458	rVV5	20001	36167	1.12%	0.110%
47	10.847	1462	1467	1472	rVB4	16222	32690	1.01%	0.099%
48	10.920	1472	1479	1490	rBV	383960	685643	21.22%	2.080%
49	11.061	1493	1502	1507	rBV2	93419	173949	5.38%	0.528%
50	11.176	1513	1521	1525	rVB	50093	83549	2.59%	0.253%
51	11.225	1525	1529	1535	rVB2	30846	52263	1.62%	0.159%
52	11.286	1535	1539	1542	rBV6	7606	12209	0.38%	0.037%
53	11.341	1543	1548	1551	rVB4	16519	25809	0.80%	0.078%
54	11.438	1551	1564	1570	rVB	126328	262566	8.13%	0.796%
55	11.512	1571	1576	1588	rBV3	17628	41240	1.28%	0.125%
56	11.627	1588	1595	1605	rBV	1460997	2450607	75.83%	7.433%
57	11.725	1606	1611	1621	rVB2	70242	130878	4.05%	0.397%
58	11.835	1621	1629	1640	rBV	349597	708524	21.93%	2.149%
59	11.914	1640	1642	1647	rVB3	15026	19819	0.61%	0.060%
60	12.036	1657	1662	1670	rVB7	8497	20119	0.62%	0.061%
61	12.164	1671	1683	1693	rBV	119155	253340	7.84%	0.768%
62	12.298	1701	1705	1706	rBV3	7436	9416	0.29%	0.029%
63	12.335	1707	1711	1715	rVV4	23439	44113	1.37%	0.134%
64	12.383	1715	1719	1723	rVV3	18741	36448	1.13%	0.111%
65	12.463	1726	1732	1739	rVB	84310	141057	4.37%	0.428%
66	12.609	1749	1756	1763	rVB	273022	476370	14.74%	1.445%
67	12.688	1763	1769	1776	rBV	563452	933426	28.88%	2.831%
68	12.804	1781	1788	1793	rVB	59155	107277	3.32%	0.325%
69	12.865	1793	1798	1802	rBV	59210	103422	3.20%	0.314%
70	12.938	1805	1810	1816	rVB2	109257	197261	6.10%	0.598%
71	13.036	1822	1826	1830	rVB3	9792	13583	0.42%	0.041%

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Integration Parameters: LSCINT.P

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72	13.103	1833	1837	1844	rVB	20590	37855	1.17%	0.115%
73	13.200	1844	1853	1856	rBV7	19655	45728	1.42%	0.139%
74	13.249	1856	1861	1865	rBV	86683	132472	4.10%	0.402%
75	13.292	1865	1868	1875	rVB	58511	90359	2.80%	0.274%
76	13.365	1875	1880	1881	rBV2	16271	21181	0.66%	0.064%
77	13.444	1890	1893	1896	rVB3	5530	6374	0.20%	0.019%
78	13.499	1898	1902	1905	rBV3	10605	15331	0.47%	0.047%
79	13.554	1905	1911	1924	rVB	1103057	1897380	58.71%	5.755%
80	13.645	1924	1926	1932	rVB6	12412	17964	0.56%	0.054%
81	13.719	1933	1938	1939	rBV5	6867	8860	0.27%	0.027%
82	13.755	1940	1944	1948	rBV3	23773	40540	1.25%	0.123%
83	13.798	1948	1951	1953	rVB3	14349	16587	0.51%	0.050%
84	13.853	1953	1960	1966	rBV	1077709	1748926	54.12%	5.305%
85	13.950	1972	1976	1981	rVB5	14770	22616	0.70%	0.069%
86	14.011	1983	1986	1989	rBV5	9654	16551	0.51%	0.050%
87	14.072	1990	1996	2008	rVB2	121011	228607	7.07%	0.693%
88	14.200	2012	2017	2022	rVB5	20465	32450	1.00%	0.098%
89	14.255	2022	2026	2032	rBV2	34478	62106	1.92%	0.188%
90	14.414	2047	2052	2057	rVB2	72910	117375	3.63%	0.356%
91	14.523	2063	2070	2076	rBV2	33440	61226	1.89%	0.186%
92	14.584	2076	2080	2085	rVB8	4811	9835	0.30%	0.030%
93	14.724	2099	2103	2109	rVB4	10943	17813	0.55%	0.054%
94	14.785	2109	2113	2116	rBV6	3753	6145	0.19%	0.019%
95	15.011	2144	2150	2154	rBV7	3661	7668	0.24%	0.023%
96	15.438	2212	2220	2225	rVV	86737	160557	4.97%	0.487%
97	15.487	2225	2228	2235	rVB3	9516	18991	0.59%	0.058%
98	15.694	2254	2262	2268	rBV3	6014	15661	0.48%	0.048%
99	15.767	2271	2274	2277	rVV5	5005	8394	0.26%	0.025%
100	15.791	2277	2278	2284	rVB4	4829	6716	0.21%	0.020%

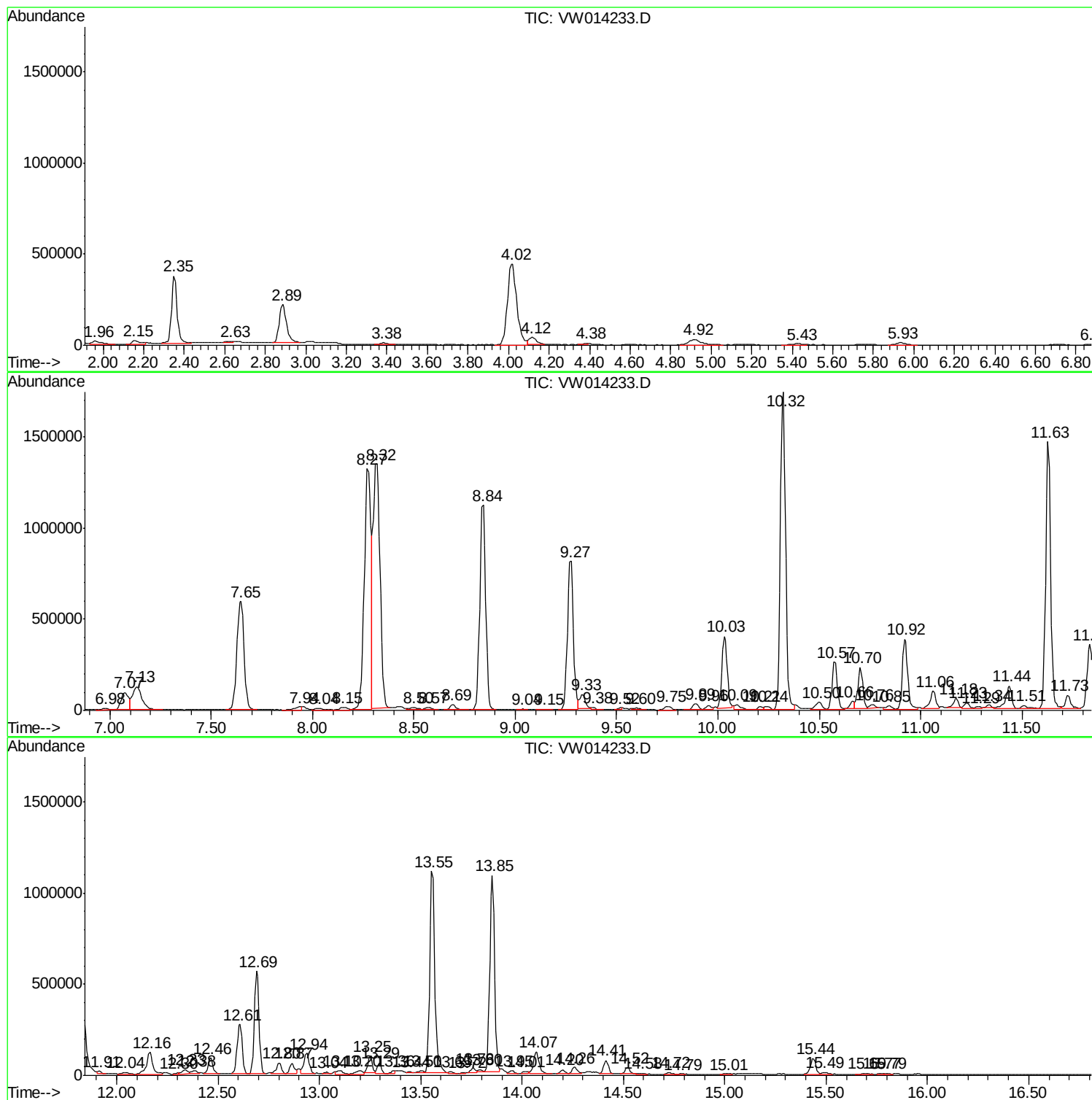
Sum of corrected areas: 32968473

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ClientSampleId :
DBBT6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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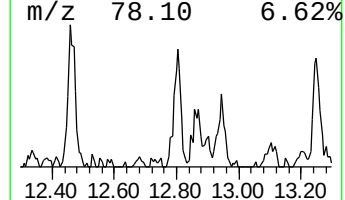
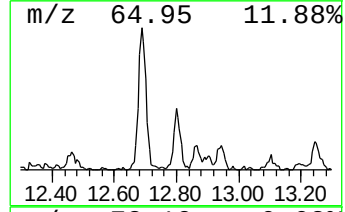
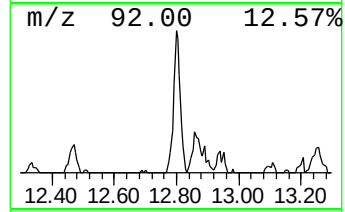
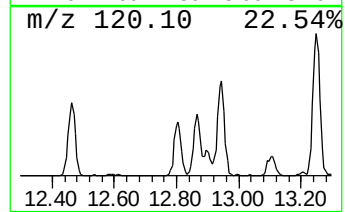
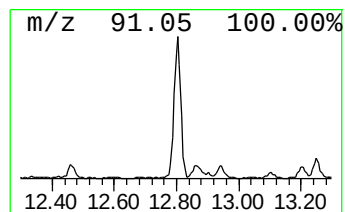
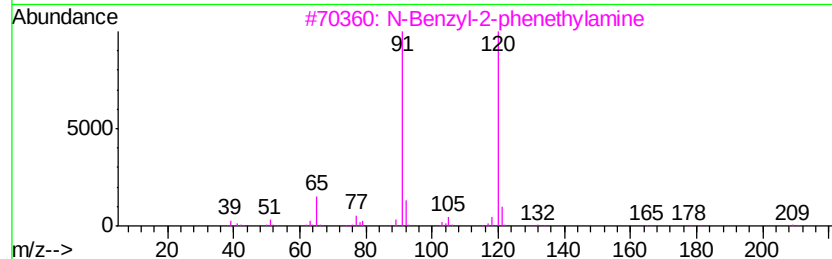
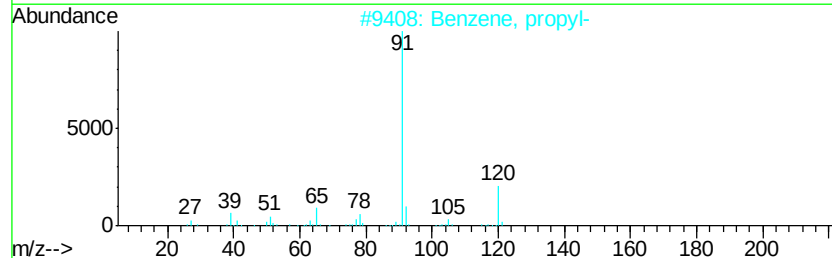
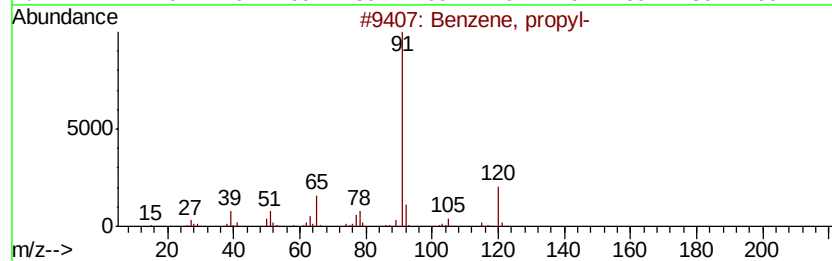
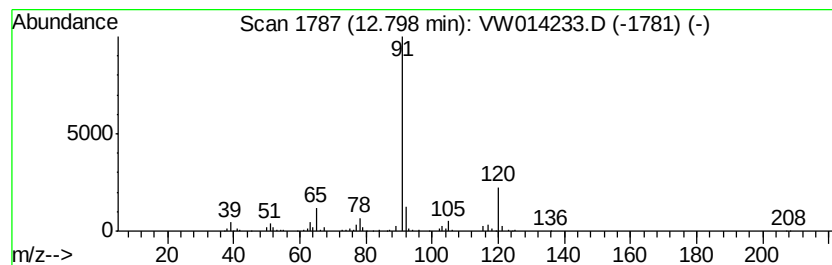
Instrument :
MSVOA_W
ClientSampled :
DBBT6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	1.41 ug/L	107277	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, propyl-	120 C9H12	000103-65-1 90
2		Benzene, propyl-	120 C9H12	000103-65-1 87
3		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 78
4		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 78
5		N-Benzyl-2-phenethylamine	211 C15H17N	003647-71-0 78



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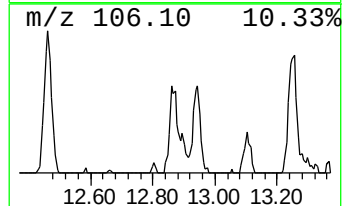
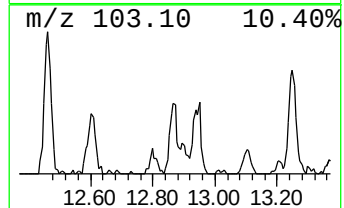
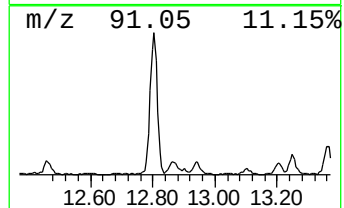
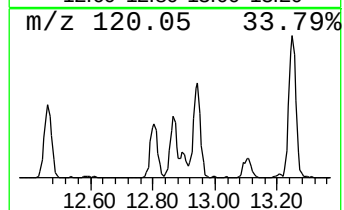
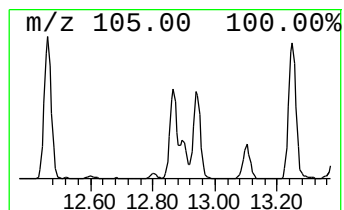
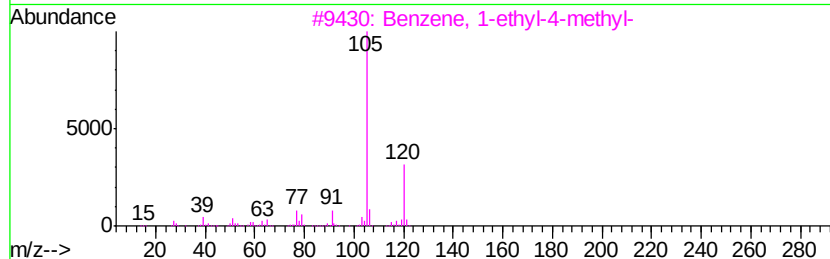
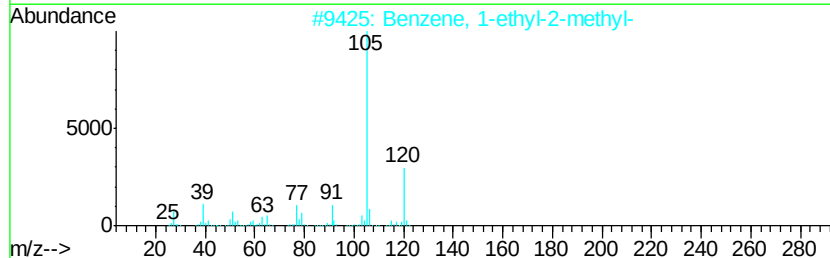
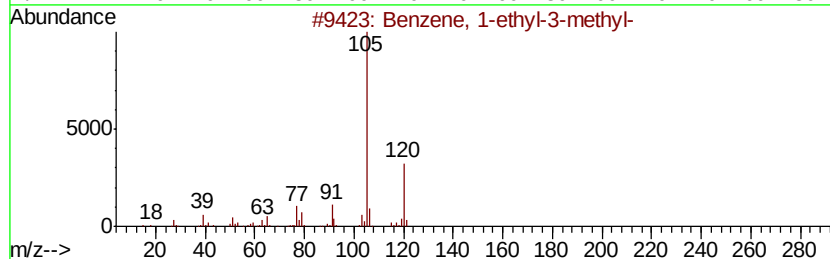
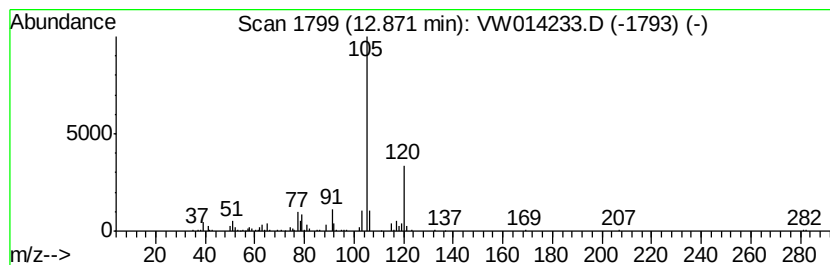
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	1.36 ug/L	103422	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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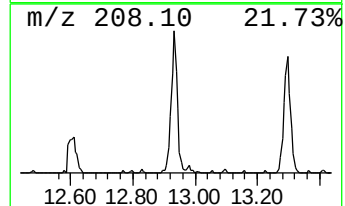
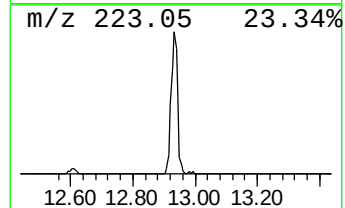
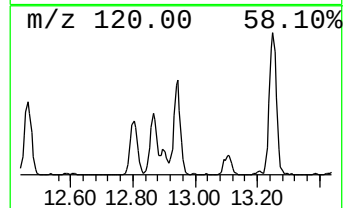
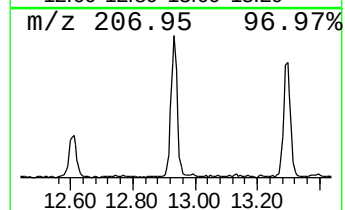
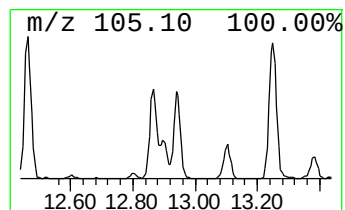
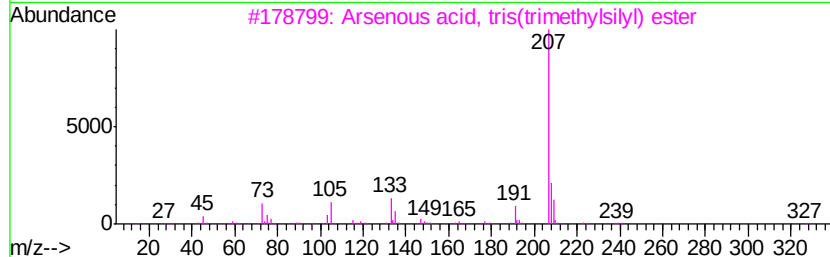
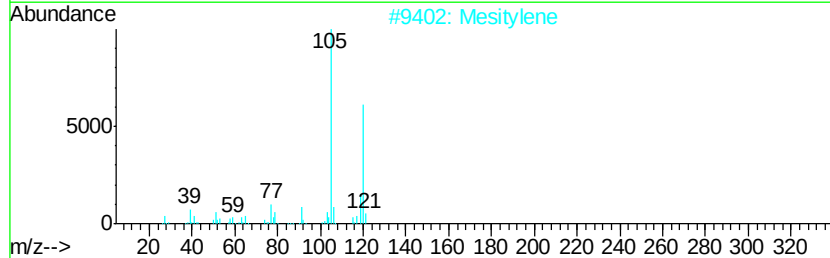
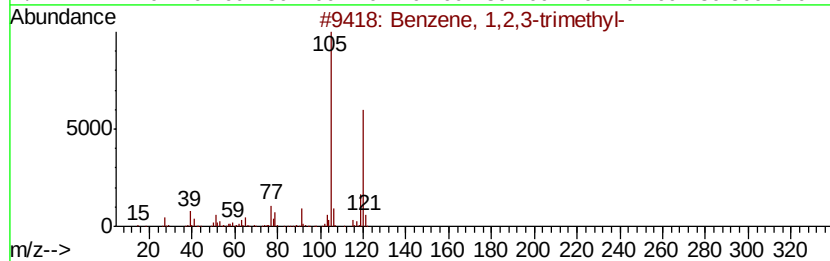
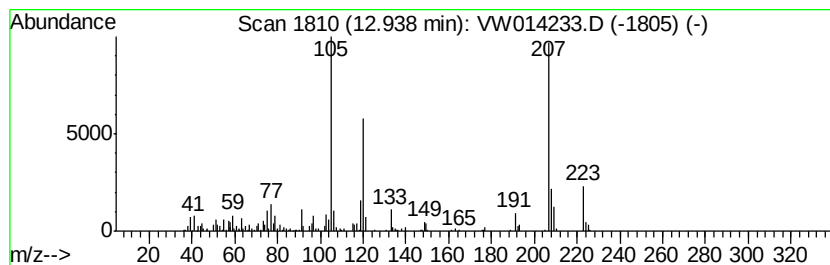
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TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	2.60 ug/L	197261	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 53
2		Mesitylene	120 C9H12	000108-67-8 53
3		Arsenous acid, tris(trimethylsilyl) ester	342 C9H27AsO3Si3	055429-29-3 47
4		1H-1,2,3-Triazole-5-carboxylic acid	224 C7H8N6O3	292836-28-3 25
5		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120519\
Data File : VW014233.D
Acq On : 06 Dec 2019 00:06
Operator : SY/VA
Sample : K6149-17
Misc : 5.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

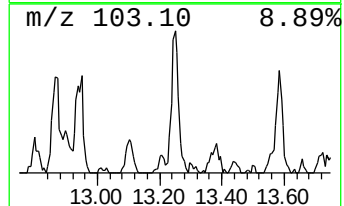
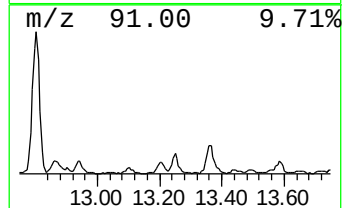
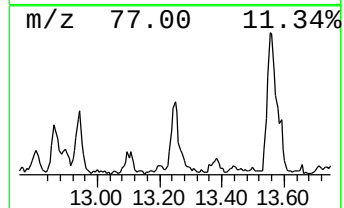
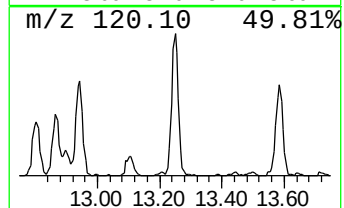
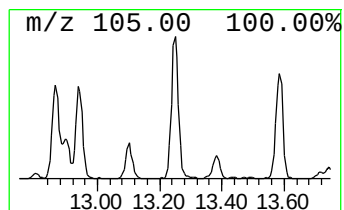
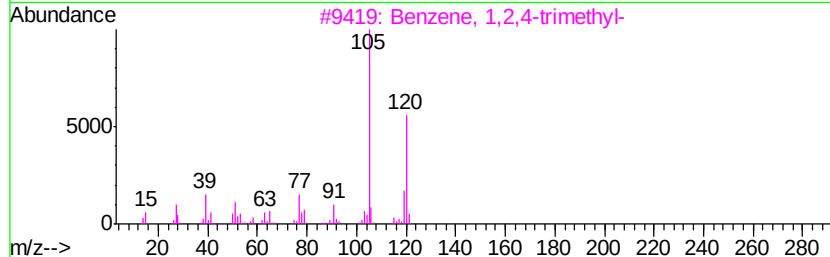
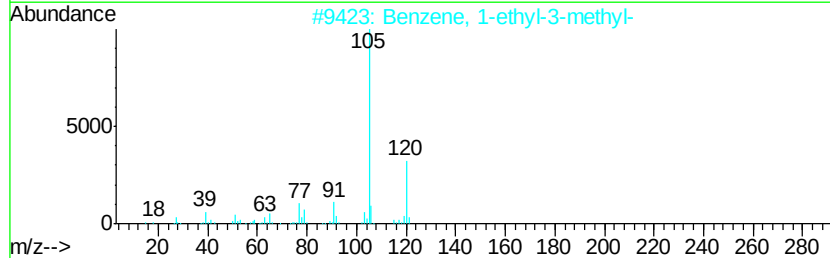
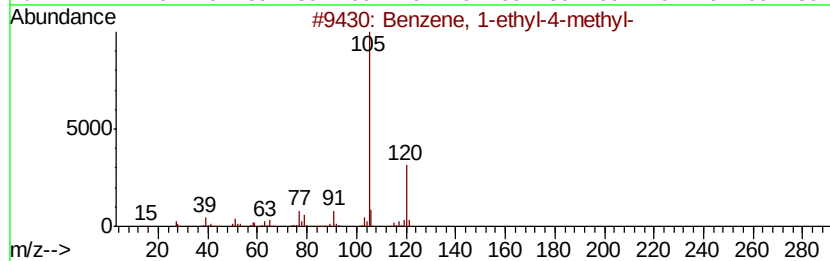
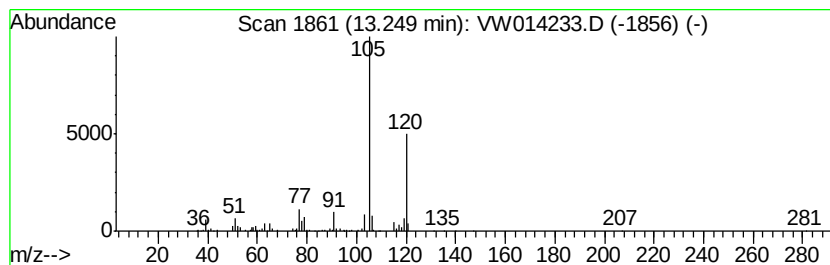
Instrument :
MSVOA_W
ClientSampleId :
DBBT6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	1.75 ug/L	132472	1,4-Dichlorobenzene-d4	13.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 91
2		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 91
3		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91
4		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 90
5		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 90



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
Data File : VW014233.D
Acq On : 06 Dec 2019 00:06
Operator : SY/VA
Sample : K6149-17
Misc : 5.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBBT6

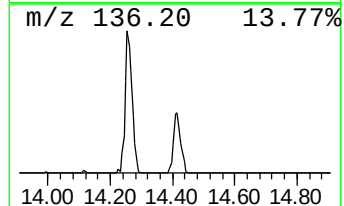
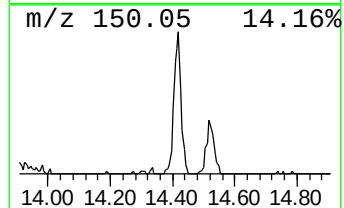
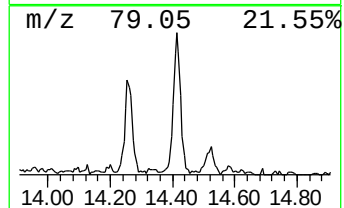
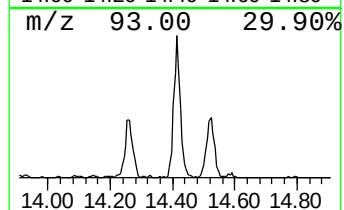
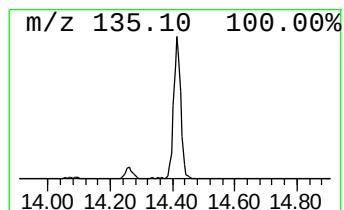
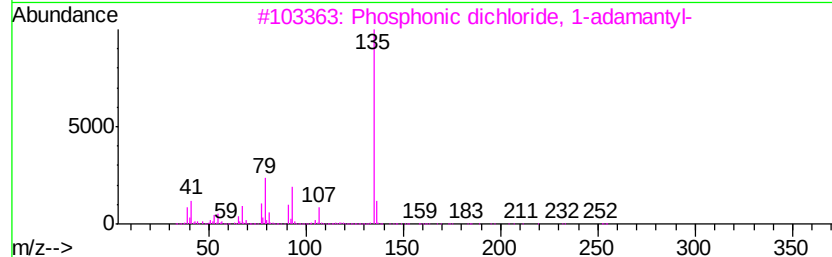
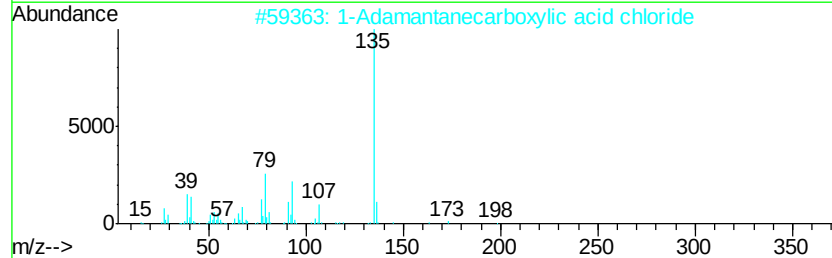
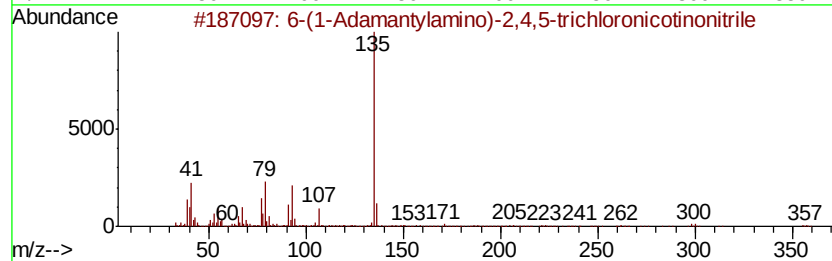
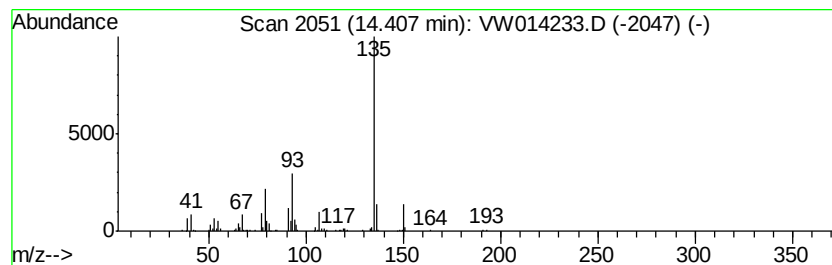
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 11 6-(1-Adamantylamino)-2,4,5-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	1.55 ug/L	117375	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-(1-Adamantylamino)-2,4,5-trich...	355	C16H16Cl3N3	339165-88-7	72
2		1-Adamantanecarboxylic acid chlo...	198	C11H15ClO	002094-72-6	72
3		Phosphonic dichloride, 1-adamantyl-	252	C10H15Cl2OP	1000294-15-7	72
4		1-Bromoadamantane	214	C10H15Br	000768-90-1	72
5		Adamantane-1-carboxylic acid, 4-...	284	C18H20O3	1000276-61-1	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
Data File : VW014233.D
Acq On : 06 Dec 2019 00:06
Operator : SY/VA
Sample : K6149-17
Misc : 5.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBBT6

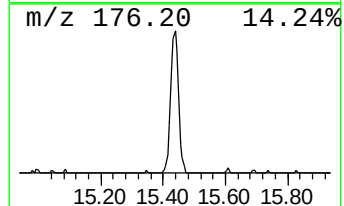
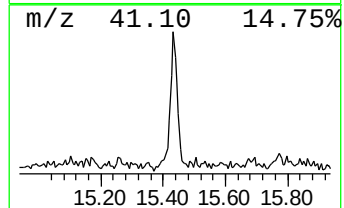
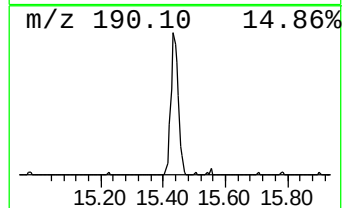
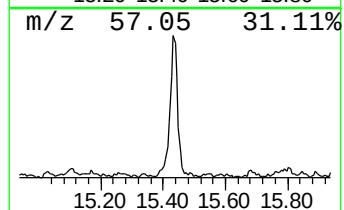
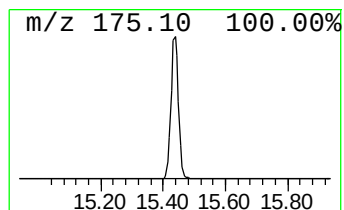
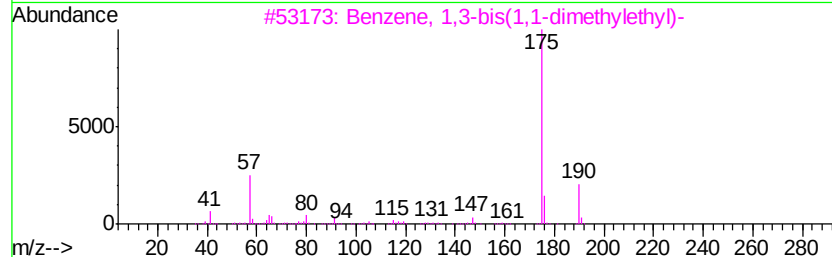
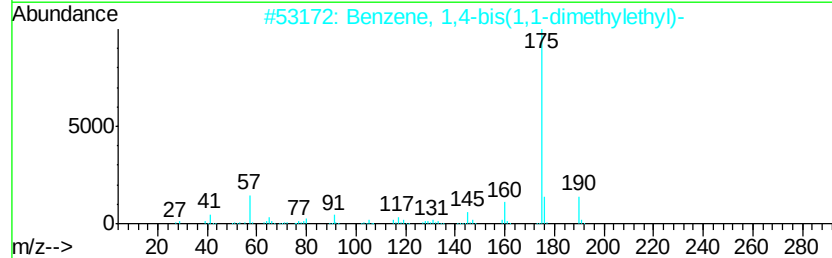
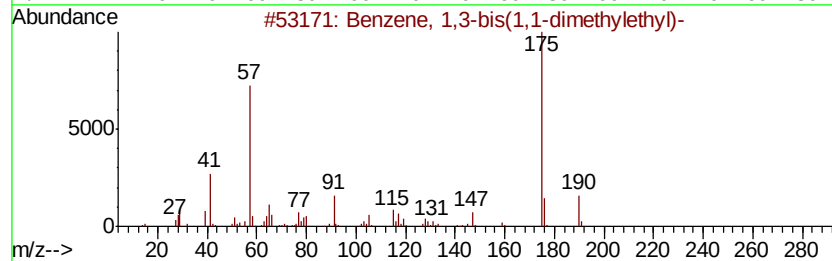
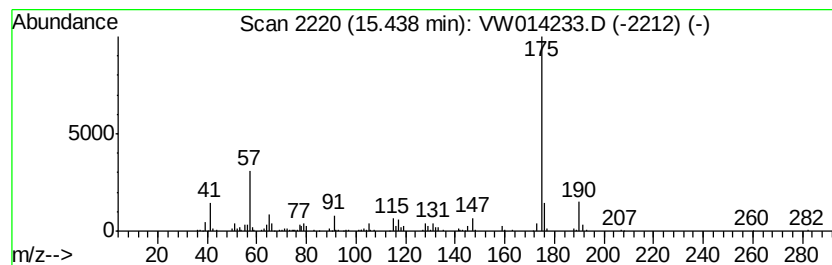
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.12 ug/L	160557	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	93
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	80
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	74
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72
5		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120519\
Data File : VW014233.D
Acq On : 06 Dec 2019 00:06
Operator : SY/VA
Sample : K6149-17
Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBBT6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	12.80	1.4	ug/L	107277	3	13.55	1897380	25.0
Benzene, 1-ethyl-...	12.87	1.4	ug/L	103422	3	13.55	1897380	25.0
Benzene, 1,2,3-tr...	12.94	2.6	ug/L	197261	3	13.55	1897380	25.0
Benzene, 1-ethyl-...	13.25	1.8	ug/L	132472	3	13.55	1897380	25.0
6-(1-Adamantylami...	14.41	1.6	ug/L	117375	3	13.55	1897380	25.0
Benzene, 1,3-bis(...	15.44	2.1	ug/L	160557	3	13.55	1897380	25.0