

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
 Data File : VW014108.D
 Acq On : 25 Nov 2019 13:39
 Operator : SY/VA
 Sample : K6007-04
 Misc : 5.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL2

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\SOM2WLM111119S.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	1.965	5	10	12	rBV5	5347	10062	0.84%	0.130%
2	2.154	36	41	48	rBV	14450	33776	2.81%	0.437%
3	2.349	68	73	81	rVB	68801	123369	10.25%	1.596%
4	2.483	93	95	101	rBV4	2566	4359	0.36%	0.056%
5	2.885	154	161	174	rVB	55776	141341	11.74%	1.828%
6	3.367	236	240	241	rBV4	869	1083	0.09%	0.014%
7	3.379	241	242	247	rVB3	1267	1485	0.12%	0.019%
8	4.013	335	346	359	rBV	110423	362601	30.12%	4.690%
9	4.385	399	407	416	rBV4	3389	9730	0.81%	0.126%
10	4.909	480	493	507	rBV2	16686	61665	5.12%	0.798%
11	5.732	625	628	629	rBV	667	537	0.04%	0.007%
12	5.769	629	634	641	rBV3	854	2295	0.19%	0.030%
13	5.927	652	660	662	rBV5	1782	3411	0.28%	0.044%
14	6.604	766	771	773	rBV2	324	556	0.05%	0.007%
15	6.714	784	789	791	rVB2	388	541	0.04%	0.007%
16	6.763	791	797	799	rBV2	352	496	0.04%	0.006%
17	6.903	818	820	825	rBV3	343	545	0.05%	0.007%
18	6.958	827	829	831	rBV2	443	523	0.04%	0.007%
19	7.067	838	847	852	rBV	31537	83278	6.92%	1.077%
20	7.433	903	907	908	rBV2	452	647	0.05%	0.008%
21	7.513	918	920	921	rVV2	520	549	0.05%	0.007%
22	7.531	921	923	929	rVB4	1014	1837	0.15%	0.024%
23	7.641	931	941	953	rBV	210661	507591	42.16%	6.565%
24	7.939	980	990	998	rBV9	3422	8850	0.74%	0.114%
25	8.268	1029	1044	1060	rBV2	413928	1203977	100.00%	15.572%
26	8.567	1088	1093	1097	rBV5	962	1845	0.15%	0.024%
27	8.610	1097	1100	1101	rBV	857	743	0.06%	0.010%
28	8.628	1101	1103	1105	rVB3	716	636	0.05%	0.008%
29	8.695	1110	1114	1120	rVB5	1130	1901	0.16%	0.025%
30	8.835	1128	1137	1147	rBV	370805	744583	61.84%	9.631%
31	9.037	1167	1170	1172	rVV4	844	1259	0.10%	0.016%
32	9.073	1174	1176	1182	rVB5	1530	2341	0.19%	0.030%
33	9.268	1200	1208	1216	rBV	286432	588147	48.85%	7.607%
34	9.652	1266	1271	1277	rBV4	2111	3683	0.31%	0.048%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
 Data File : VW014108.D
 Acq On : 25 Nov 2019 13:39
 Operator : SY/VA
 Sample : K6007-04
 Misc : 5.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL2

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\SOM2WLM111119S.M
 Title : VOC Analysis

35	9.701	1277	1279	1282	rVB2	548	503	0.04%	0.007%
36	9.762	1287	1289	1292	rVB3	721	530	0.04%	0.007%
37	9.811	1292	1297	1298	rBV3	676	955	0.08%	0.012%
38	9.884	1305	1309	1318	rVB4	1735	3597	0.30%	0.047%
39	10.030	1323	1333	1344	rBV	104125	192414	15.98%	2.489%
40	10.122	1344	1348	1352	rBV5	1153	1829	0.15%	0.024%
41	10.207	1355	1362	1366	rBV2	1930	3282	0.27%	0.042%
42	10.250	1368	1369	1372	rVB2	945	740	0.06%	0.010%
43	10.323	1372	1381	1389	rBV	525304	943996	78.41%	12.210%
44	10.494	1403	1409	1413	rVV6	1717	3693	0.31%	0.048%
45	10.573	1415	1422	1429	rBV	51198	91512	7.60%	1.184%
46	10.664	1434	1437	1438	rBV2	1167	1372	0.11%	0.018%
47	10.701	1438	1443	1449	rVB	28176	49610	4.12%	0.642%
48	10.750	1449	1451	1453	rBV2	865	692	0.06%	0.009%
49	10.811	1458	1461	1462	rBV2	612	525	0.04%	0.007%
50	10.829	1462	1464	1465	rBV	686	597	0.05%	0.008%
51	10.920	1473	1479	1492	rVB	113140	193522	16.07%	2.503%
52	11.061	1495	1502	1512	rVB2	17710	31807	2.64%	0.411%
53	11.177	1516	1521	1526	rVB4	3226	5463	0.45%	0.071%
54	11.225	1526	1529	1530	rBV2	973	855	0.07%	0.011%
55	11.286	1537	1539	1541	rBV2	673	743	0.06%	0.010%
56	11.439	1557	1564	1572	rVB2	23115	41268	3.43%	0.534%
57	11.561	1572	1584	1588	rBV5	1920	6109	0.51%	0.079%
58	11.628	1588	1595	1608	rVV	411543	710015	58.97%	9.183%
59	11.719	1608	1610	1618	rVB5	1820	3126	0.26%	0.040%
60	11.835	1625	1629	1634	rBV6	1937	2969	0.25%	0.038%
61	11.878	1634	1636	1637	rVB2	950	638	0.05%	0.008%
62	12.121	1673	1676	1677	rBV2	751	721	0.06%	0.009%
63	12.176	1678	1685	1692	rVB8	1731	5257	0.44%	0.068%
64	12.280	1701	1702	1706	rBV2	427	550	0.05%	0.007%
65	12.341	1710	1712	1713	rBV2	674	607	0.05%	0.008%
66	12.463	1729	1732	1737	rVB4	1758	2564	0.21%	0.033%
67	12.603	1749	1755	1763	rBV	62318	103864	8.63%	1.343%
68	12.688	1763	1769	1777	rBV	182067	301430	25.04%	3.899%
69	12.756	1777	1780	1784	rVV	2387	3430	0.28%	0.044%
70	12.859	1794	1797	1798	rBV2	574	628	0.05%	0.008%
71	12.932	1804	1809	1819	rBV4	7515	13615	1.13%	0.176%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
 Data File : VW014108.D
 Acq On : 25 Nov 2019 13:39
 Operator : SY/VA
 Sample : K6007-04
 Misc : 5.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL2

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\SOM2WLM111119S.M
 Title : VOC Analysis

72	13.054	1822	1829	1832	rBV4	3586	7607	0.63%	0.098%
73	13.121	1836	1840	1846	rBV3	6682	10226	0.85%	0.132%
74	13.249	1857	1861	1864	rBV2	1217	1625	0.13%	0.021%
75	13.292	1864	1868	1876	rVB3	8515	15989	1.33%	0.207%
76	13.408	1878	1887	1891	rBV3	9348	17420	1.45%	0.225%
77	13.499	1896	1902	1905	rBV3	6543	11613	0.96%	0.150%
78	13.554	1905	1911	1925	rVB	246555	419271	34.82%	5.423%
79	13.755	1937	1944	1948	rBV7	3751	7853	0.65%	0.102%
80	13.792	1948	1950	1953	rVV4	1377	1335	0.11%	0.017%
81	13.853	1953	1960	1967	rBV	296454	487961	40.53%	6.311%
82	14.072	1990	1996	2002	rVV2	19273	33609	2.79%	0.435%
83	14.121	2002	2004	2007	rVB3	1470	1364	0.11%	0.018%
84	14.194	2012	2016	2023	rVB8	2546	4881	0.41%	0.063%
85	14.267	2026	2028	2029	rBV2	790	497	0.04%	0.006%
86	14.328	2033	2038	2042	rBV4	5422	8443	0.70%	0.109%
87	14.432	2053	2055	2057	rVB3	1035	869	0.07%	0.011%
88	14.469	2060	2061	2062	rBV	1209	668	0.06%	0.009%
89	14.517	2062	2069	2075	rVB8	2994	7475	0.62%	0.097%
90	14.627	2082	2087	2092	rVB8	1648	2789	0.23%	0.036%
91	14.688	2095	2097	2100	rBV4	595	587	0.05%	0.008%
92	14.725	2100	2103	2104	rBV2	1646	1555	0.13%	0.020%
93	15.139	2167	2171	2173	rBV4	2610	4312	0.36%	0.056%
94	15.164	2173	2175	2176	rVV2	1053	583	0.05%	0.008%
95	15.371	2205	2209	2211	rBV3	1452	2438	0.20%	0.032%
96	15.438	2214	2220	2225	rVB2	24227	40646	3.38%	0.526%
97	15.481	2225	2227	2228	rBV2	1978	1334	0.11%	0.017%
98	15.840	2285	2286	2289	rBV3	1204	1215	0.10%	0.016%
99	16.078	2323	2325	2327	rBV3	1104	913	0.08%	0.012%
100	16.359	2369	2371	2374	rBV3	1188	1142	0.09%	0.015%

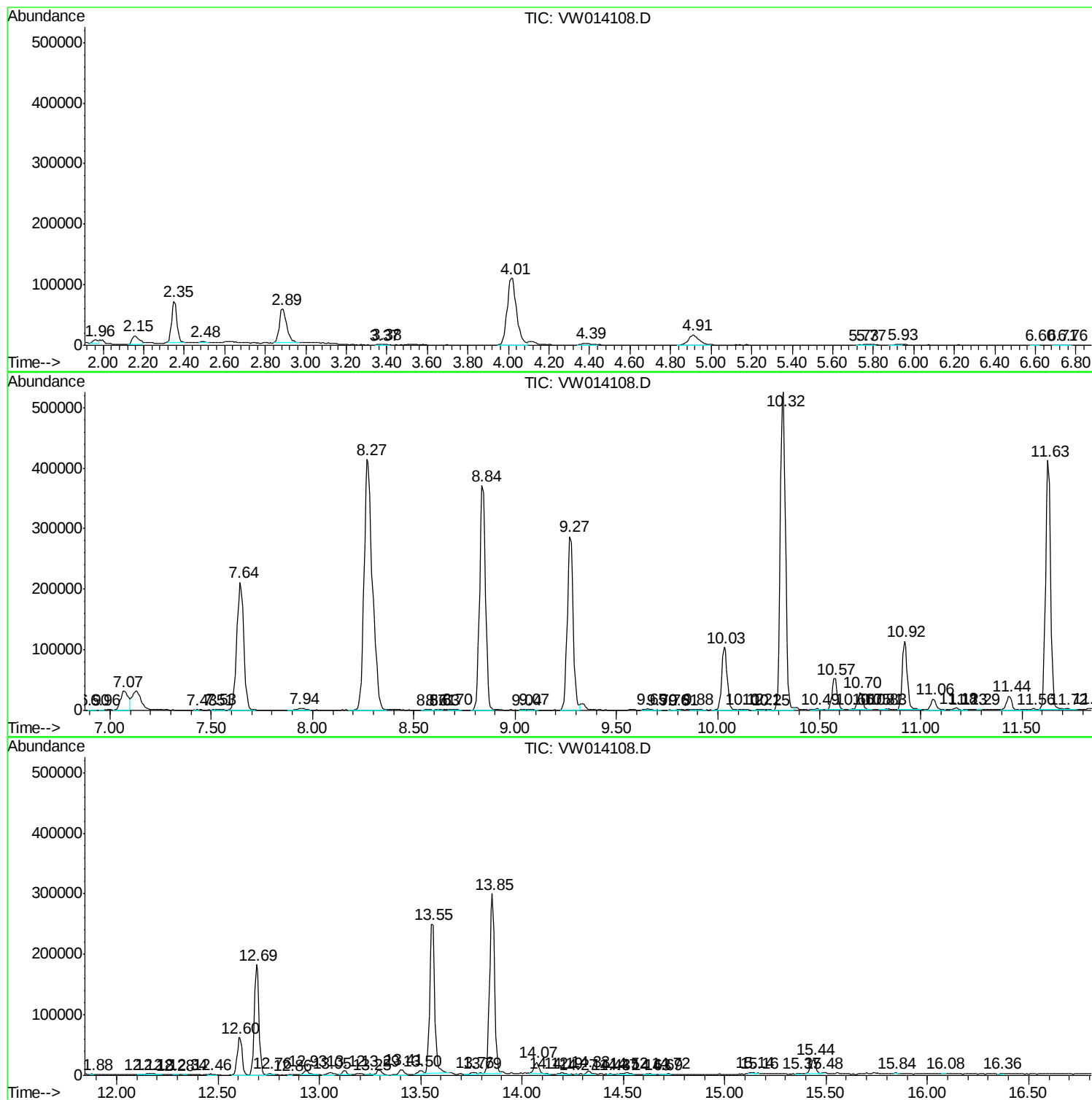
Sum of corrected areas: 7731490

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014108.D
Acq On : 25 Nov 2019 13:39
Operator : SY/VA
Sample : K6007-04
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014108.D
Acq On : 25 Nov 2019 13:39
Operator : SY/VA
Sample : K6007-04
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL2

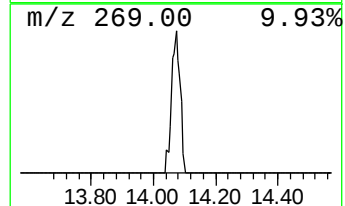
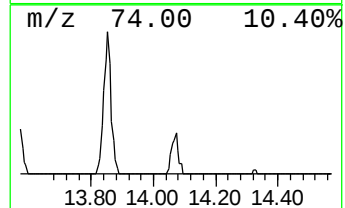
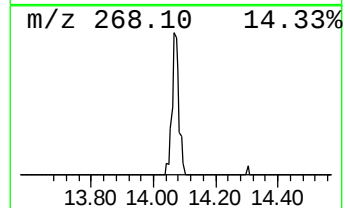
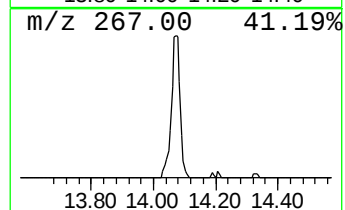
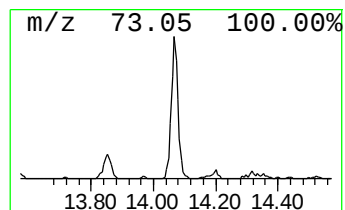
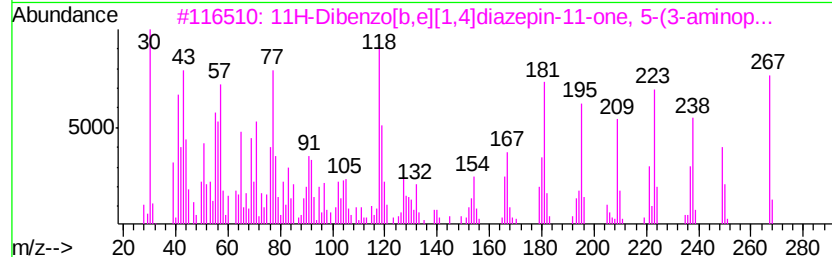
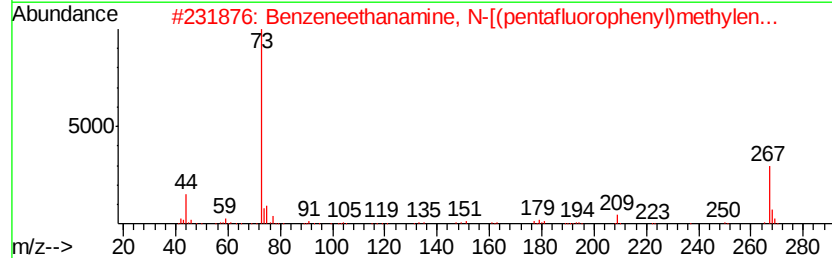
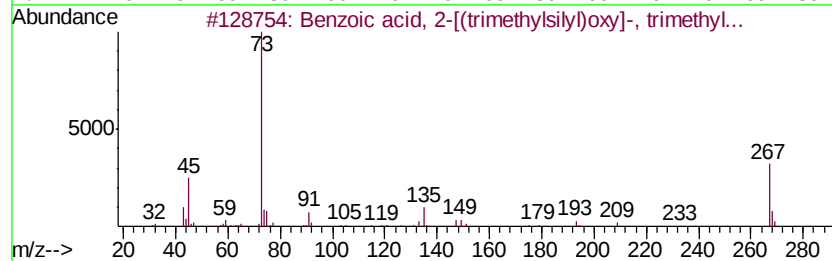
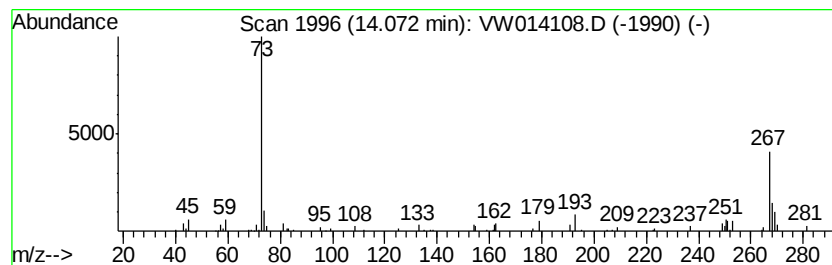
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.00 ug/L	33609	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	42
2		Benzenethanamine, N-[(pentafluor...]	475	C21H26F5N02Si2	055429-85-1	38
3		11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	38
4		Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	33
5		4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014108.D
Acq On : 25 Nov 2019 13:39
Operator : SY/VA
Sample : K6007-04
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL2

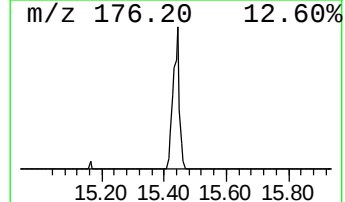
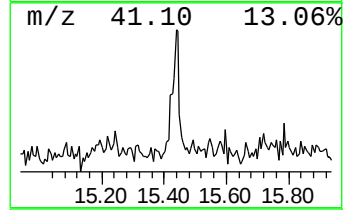
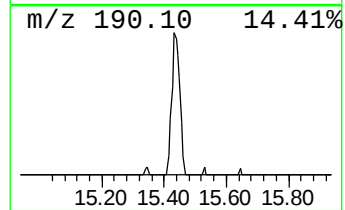
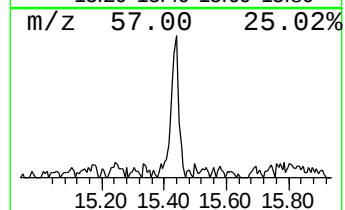
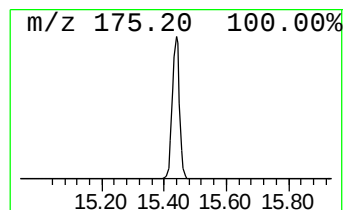
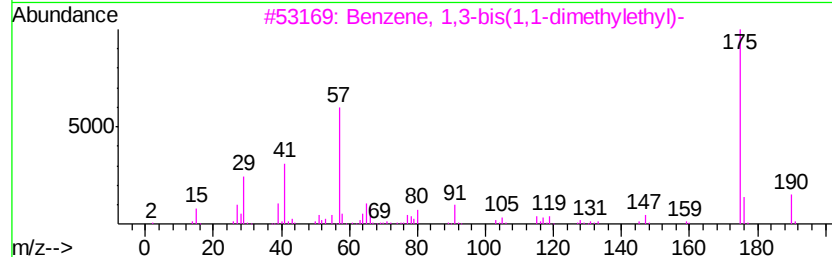
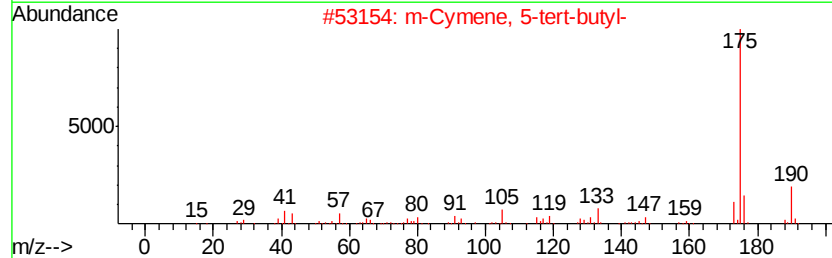
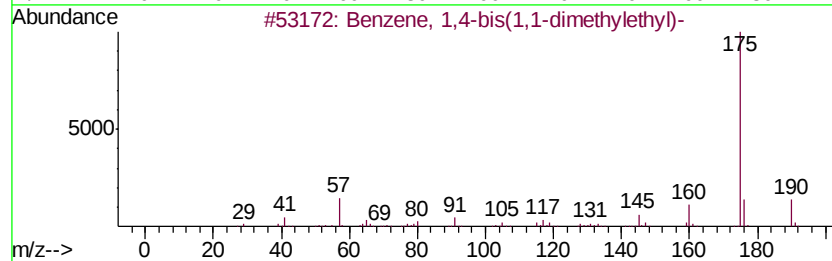
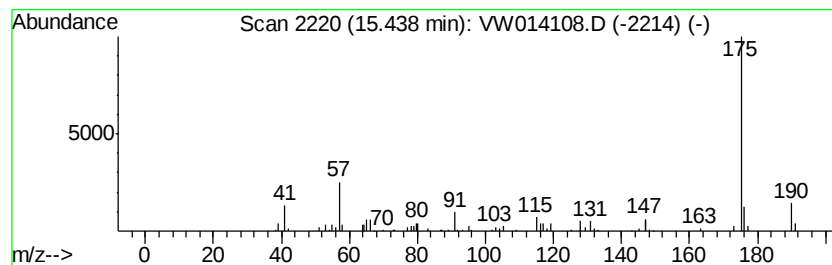
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.42 ug/L	40646	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
2		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5		p-Pentylacetophenone	190	C13H18O	037593-02-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112519\
Data File : VW014108.D
Acq On : 25 Nov 2019 13:39
Operator : SY/VA
Sample : K6007-04
Misc : 5.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.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
unknown-01	14.07	2.0	ug/L	33609	3	13.55	419271	25.0
Benzene, 1,4-bis(...	15.44	2.4	ug/L	40646	3	13.55	419271	25.0