

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008931.D
 Acq On : 01 Mar 2019 18:34
 Operator : SY/VA
 Sample : K1662-03
 Misc : 3.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC59

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\SOM2WLM022019S.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	2.349	68	73	80	rBV	70185	111952	8.26%	1.460%
2	2.885	156	161	170	rVB	65635	123409	9.10%	1.610%
3	3.257	220	222	223	rBV2	1884	945	0.07%	0.012%
4	3.519	262	265	266	rBV3	1468	1239	0.09%	0.016%
5	3.660	286	288	291	rVB4	1706	1241	0.09%	0.016%
6	3.690	291	293	295	rVV3	1326	1037	0.08%	0.014%
7	3.739	298	301	304	rBV3	1313	1638	0.12%	0.021%
8	3.946	332	335	337	rBV3	1353	2043	0.15%	0.027%
9	4.013	337	346	357	rVB	96283	249063	18.37%	3.249%
10	4.129	358	365	367	rBV2	7674	17379	1.28%	0.227%
11	4.208	369	378	391	rVB	488688	1355490	100.00%	17.681%
12	4.513	426	428	430	rVB2	1148	830	0.06%	0.011%
13	4.550	430	434	438	rBV5	1267	1778	0.13%	0.023%
14	4.586	438	440	442	rBV3	1366	1510	0.11%	0.020%
15	4.611	442	444	448	rVV4	1372	1497	0.11%	0.020%
16	4.726	460	463	464	rVB3	1122	907	0.07%	0.012%
17	4.739	464	465	468	rBV3	1381	1379	0.10%	0.018%
18	4.787	470	473	474	rBV	911	1037	0.08%	0.014%
19	4.806	474	476	478	rVB3	1686	914	0.07%	0.012%
20	4.854	482	484	485	rBV	1252	1066	0.08%	0.014%
21	4.915	485	494	503	rVV4	17133	54432	4.02%	0.710%
22	5.220	542	544	546	rVV3	1445	1202	0.09%	0.016%
23	5.269	550	552	555	rBV3	2037	2280	0.17%	0.030%
24	5.336	562	563	568	rBV3	1580	1599	0.12%	0.021%
25	5.665	616	617	619	rBV2	844	781	0.06%	0.010%
26	5.714	623	625	628	rVV2	1321	1455	0.11%	0.019%
27	5.763	631	633	637	rVV4	1548	1882	0.14%	0.025%
28	5.799	637	639	641	rVV3	1741	1504	0.11%	0.020%
29	5.824	641	643	645	rVV2	1305	1091	0.08%	0.014%
30	5.873	647	651	653	rBV3	1474	1699	0.13%	0.022%
31	5.946	653	663	674	rBV6	8706	27124	2.00%	0.354%
32	6.098	686	688	690	rVB3	1097	870	0.06%	0.011%
33	6.177	699	701	706	rVB3	1135	1660	0.12%	0.022%
34	6.220	706	708	712	rBV3	1436	1969	0.15%	0.026%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008931.D
 Acq On : 01 Mar 2019 18:34
 Operator : SY/VA
 Sample : K1662-03
 Misc : 3.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC59

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\SOM2WLM022019S.M
 Title : VOC Analysis

35	6.293	717	720	723	rBV4	1192	1455	0.11%	0.019%
36	6.391	733	736	737	rBV3	743	837	0.06%	0.011%
37	6.561	762	764	766	rVB3	1090	936	0.07%	0.012%
38	6.903	819	820	822	rBV	1256	938	0.07%	0.012%
39	6.933	824	825	828	rBV3	1273	1282	0.09%	0.017%
40	6.982	831	833	836	rBV	999	1041	0.08%	0.014%
41	7.080	840	849	859	rBV	24904	76770	5.66%	1.001%
42	7.372	895	897	899	rVB3	1091	891	0.07%	0.012%
43	7.476	911	914	915	rBV3	1675	1455	0.11%	0.019%
44	7.647	932	942	953	rBV	137829	343021	25.31%	4.474%
45	7.811	968	969	970	rBV	1389	898	0.07%	0.012%
46	8.037	1004	1006	1008	rBV2	1018	838	0.06%	0.011%
47	8.116	1017	1019	1021	rBV3	892	864	0.06%	0.011%
48	8.159	1023	1026	1030	rVB5	1140	1456	0.11%	0.019%
49	8.195	1030	1032	1033	rBV	1447	878	0.06%	0.011%
50	8.281	1036	1046	1062	rVV2	247548	759663	56.04%	9.909%
51	8.421	1068	1069	1072	rVB3	1533	849	0.06%	0.011%
52	8.482	1072	1079	1081	rBV7	1415	2355	0.17%	0.031%
53	8.750	1121	1123	1125	rBV	1273	997	0.07%	0.013%
54	8.842	1129	1138	1147	rBV	278132	545419	40.24%	7.114%
55	8.976	1159	1160	1162	rBV2	1034	916	0.07%	0.012%
56	9.079	1170	1177	1183	rVB8	2699	7001	0.52%	0.091%
57	9.146	1186	1188	1191	rBV4	1349	1881	0.14%	0.025%
58	9.201	1195	1197	1201	rBV4	1311	1873	0.14%	0.024%
59	9.274	1201	1209	1222	rBV	181841	375011	27.67%	4.892%
60	9.506	1243	1247	1248	rBV4	956	1329	0.10%	0.017%
61	9.567	1255	1257	1258	rBV	1718	1396	0.10%	0.018%
62	9.652	1269	1271	1273	rBV2	2361	1879	0.14%	0.025%
63	9.762	1281	1289	1293	rBV7	4024	7870	0.58%	0.103%
64	9.890	1304	1310	1318	rVB3	10974	21687	1.60%	0.283%
65	9.951	1318	1320	1323	rBV3	1201	1267	0.09%	0.017%
66	10.037	1326	1334	1342	rBV	80883	155214	11.45%	2.025%
67	10.128	1346	1349	1350	rBV3	2081	2159	0.16%	0.028%
68	10.244	1365	1368	1373	rVB6	4925	7523	0.56%	0.098%
69	10.323	1374	1381	1389	rVV	375758	658280	48.56%	8.586%
70	10.463	1401	1404	1405	rBV2	1711	1854	0.14%	0.024%
71	10.579	1417	1423	1431	rBV2	54982	98101	7.24%	1.280%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030119\
 Data File : VW008931.D
 Acq On : 01 Mar 2019 18:34
 Operator : SY/VA
 Sample : K1662-03
 Misc : 3.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC59

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\SOM2WLM022019S.M
 Title : VOC Analysis

72	10.719	1438	1446	1447	rBV7	19486	37393	2.76%	0.488%
73	10.927	1473	1480	1490	rBV	98430	176816	13.04%	2.306%
74	11.207	1524	1526	1527	rBV2	1004	1005	0.07%	0.013%
75	11.219	1527	1528	1529	rVV	1527	754	0.06%	0.010%
76	11.634	1588	1596	1604	rBV	420325	718655	53.02%	9.374%
77	11.835	1625	1629	1632	rBV5	2567	4519	0.33%	0.059%
78	11.932	1643	1645	1647	rBV3	1827	1970	0.15%	0.026%
79	12.067	1665	1667	1669	rBV3	1861	945	0.07%	0.012%
80	12.341	1710	1712	1715	rVB4	1671	1760	0.13%	0.023%
81	12.469	1729	1733	1738	rVB7	2928	4987	0.37%	0.065%
82	12.573	1748	1750	1751	rBV2	1457	1296	0.10%	0.017%
83	12.615	1752	1757	1764	rVV	16237	29877	2.20%	0.390%
84	12.695	1764	1770	1776	rVB	148877	246242	18.17%	3.212%
85	12.756	1778	1780	1782	rVV2	2156	2087	0.15%	0.027%
86	12.938	1806	1810	1814	rBV6	3549	5921	0.44%	0.077%
87	13.018	1822	1823	1826	rVB3	1934	1397	0.10%	0.018%
88	13.146	1841	1844	1847	rBV4	1279	2182	0.16%	0.028%
89	13.249	1857	1861	1867	rBV	67374	100402	7.41%	1.310%
90	13.469	1894	1897	1900	rBV3	3061	4726	0.35%	0.062%
91	13.560	1906	1912	1920	rVB	408251	654094	48.26%	8.532%
92	13.676	1929	1931	1933	rBV3	1584	1232	0.09%	0.016%
93	13.853	1953	1960	1969	rBV	344821	572648	42.25%	7.469%
94	14.085	1992	1998	2002	rVB3	8289	16016	1.18%	0.209%
95	14.170	2011	2012	2015	rBV3	1133	938	0.07%	0.012%
96	14.395	2046	2049	2054	rVB5	1994	2532	0.19%	0.033%
97	14.603	2079	2083	2089	rVB6	4103	6513	0.48%	0.085%
98	14.658	2089	2092	2097	rBV7	2127	3466	0.26%	0.045%
99	15.188	2177	2179	2182	rBV4	1724	1442	0.11%	0.019%
100	15.377	2208	2210	2211	rBV	1329	755	0.06%	0.010%

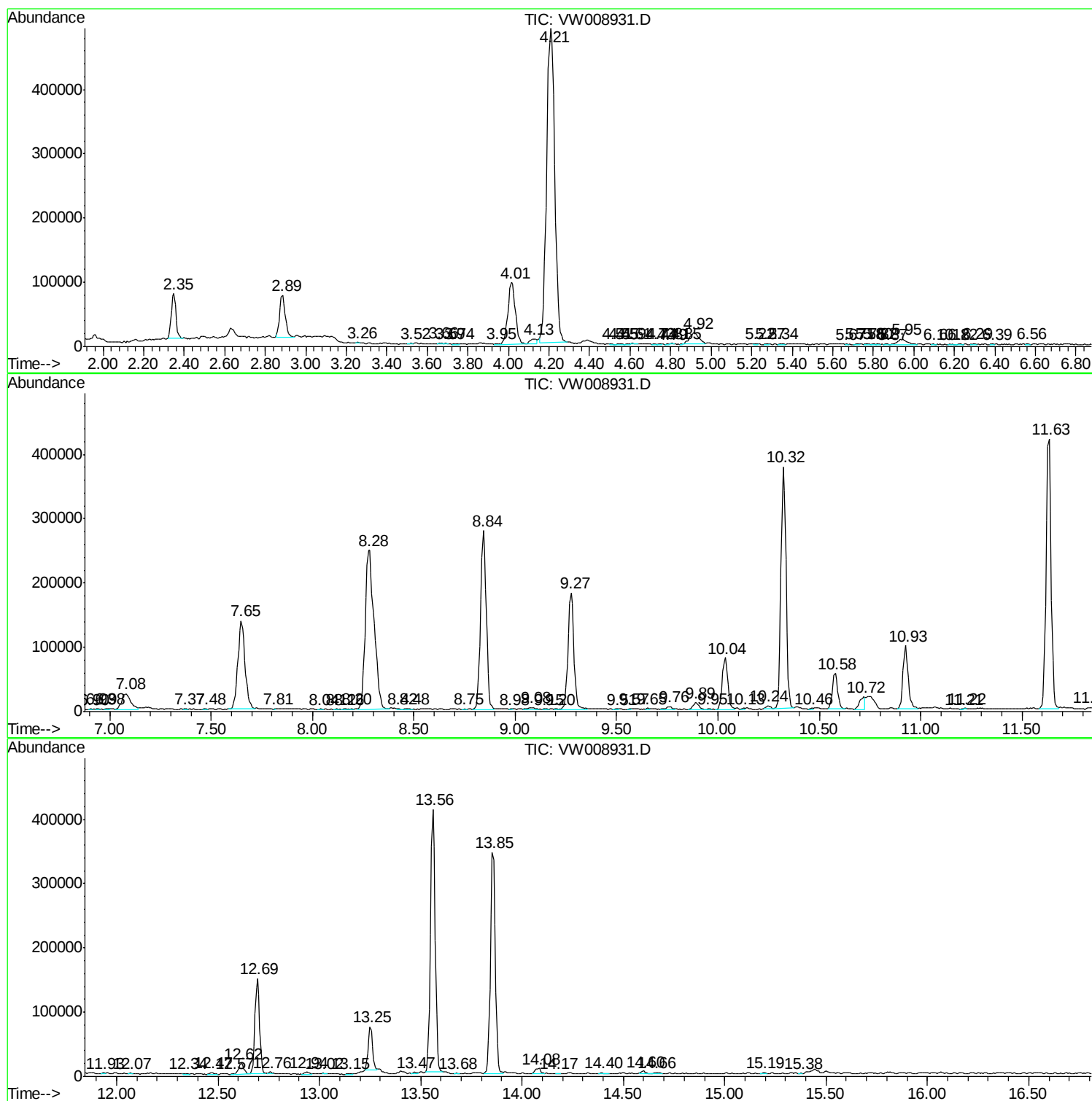
Sum of corrected areas: 7666556

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030119\
Data File : VW008931.D
Acq On : 01 Mar 2019 18:34
Operator : SY/VA
Sample : K1662-03
Misc : 3.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC59

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030119\
Data File : VW008931.D
Acq On : 01 Mar 2019 18:34
Operator : SY/VA
Sample : K1662-03
Misc : 3.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC59

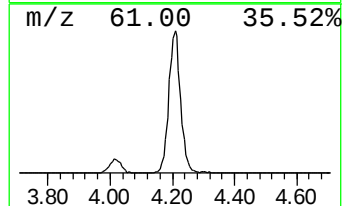
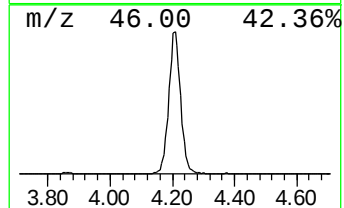
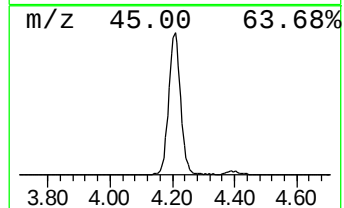
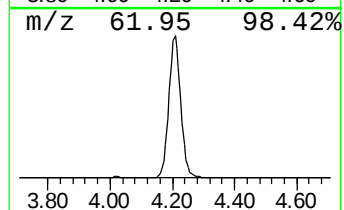
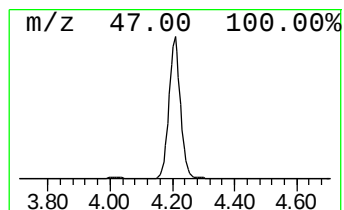
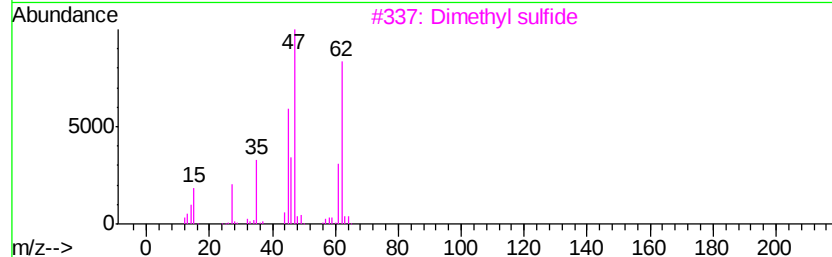
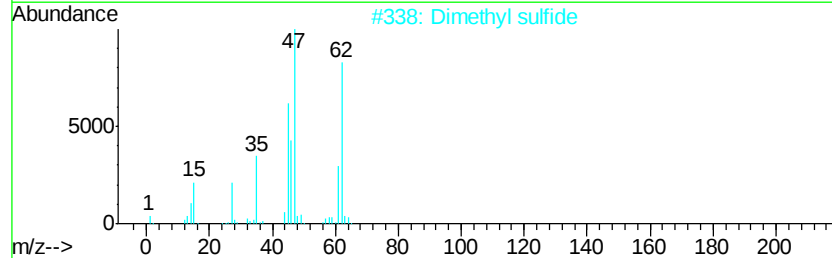
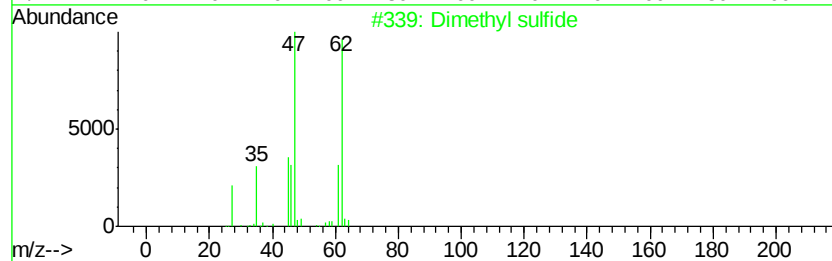
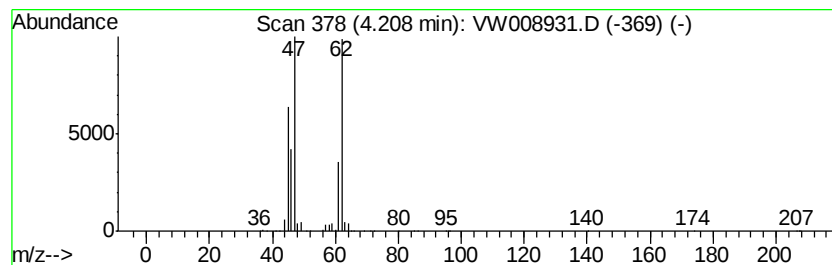
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	62.13 ug/L	1355490	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Dimethyl sulfide	62	C2H6S	000075-18-3	94
3		Dimethyl sulfide	62	C2H6S	000075-18-3	94
4		Dimethyl sulfide	62	C2H6S	000075-18-3	91
5		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030119\
Data File : VW008931.D
Acq On : 01 Mar 2019 18:34
Operator : SY/VA
Sample : K1662-03
Misc : 3.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC59

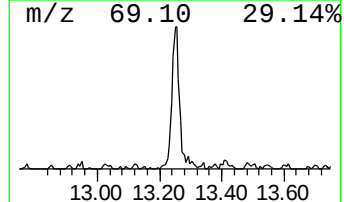
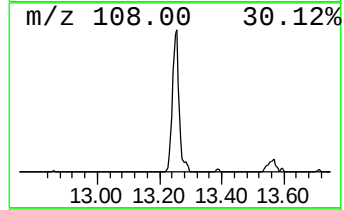
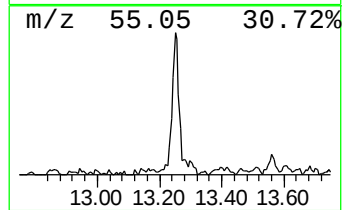
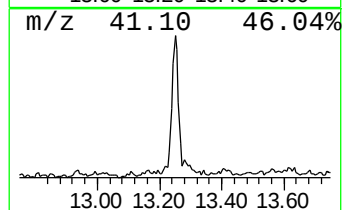
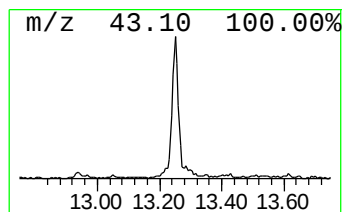
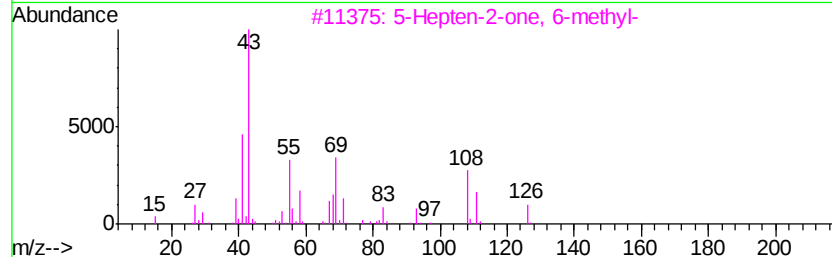
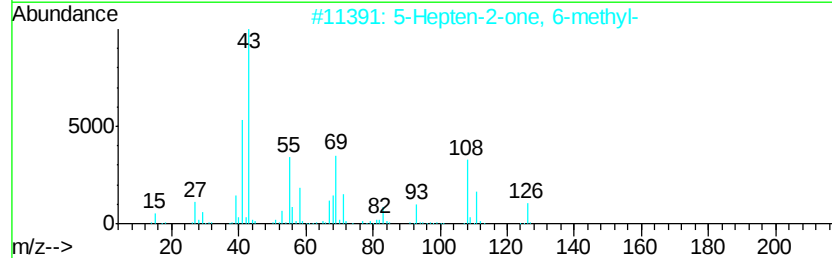
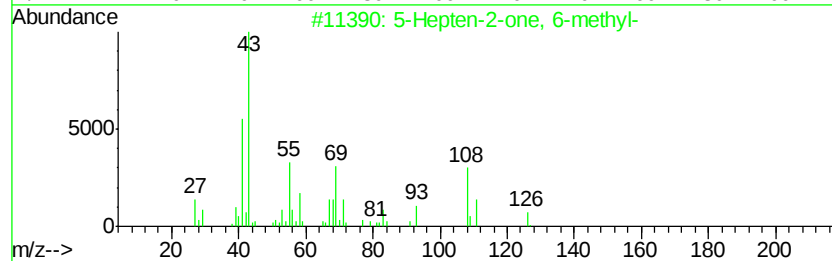
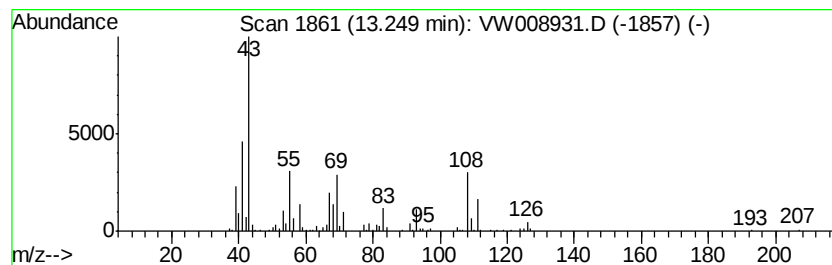
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis

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

Peak Number 4 5-Hepten-2-one, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.84 ug/L	100402	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	86
2			5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	59
3			5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	52
4			1-Hepten-6-one, 2-methyl-	126	C8H14O	010408-15-8	40
5			2-Oxabicyclo[2.2.2]octan-6-ol, 1...	170	C10H18O2	018679-48-6	28



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW030119\
Data File : VW008931.D
Acq On : 01 Mar 2019 18:34
Operator : SY/VA
Sample : K1662-03
Misc : 3.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC59

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.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
Dimethyl sulfide	4.21	62.1	ug/L	1355490	1	8.84	545419	25.0
5-Hepten-2-one, 6...	13.25	3.8	ug/L	100402	3	13.56	654094	25.0