

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014176.D
 Acq On : 29 Nov 2019 12:55
 Operator : SY/VA
 Sample : K6089-05
 Misc : 4.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ3

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	2.154	36	41	50	rBV2	19035	37846	4.57%	0.854%
2	2.349	67	73	82	rVB	45421	78869	9.53%	1.780%
3	2.879	155	160	174	rVB	40893	98289	11.88%	2.218%
4	3.367	237	240	241	rBV	587	469	0.06%	0.011%
5	3.464	254	256	257	rBV2	435	282	0.03%	0.006%
6	3.483	257	259	262	rVV3	692	582	0.07%	0.013%
7	3.532	266	267	269	rBV2	531	384	0.05%	0.009%
8	3.739	299	301	305	rVB3	357	383	0.05%	0.009%
9	4.013	335	346	360	rBV	72334	224961	27.19%	5.077%
10	4.239	380	383	384	rBV	468	301	0.04%	0.007%
11	4.324	395	397	400	rVB	336	230	0.03%	0.005%
12	4.373	403	405	406	rBV	550	417	0.05%	0.009%
13	4.519	428	429	431	rBV	314	282	0.03%	0.006%
14	4.544	431	433	436	rVB2	283	260	0.03%	0.006%
15	4.574	436	438	439	rBV2	386	249	0.03%	0.006%
16	4.617	443	445	447	rVB	616	495	0.06%	0.011%
17	4.915	484	494	507	rBV2	6102	22407	2.71%	0.506%
18	5.190	536	539	540	rVB2	338	256	0.03%	0.006%
19	5.287	553	555	558	rBV2	330	320	0.04%	0.007%
20	5.312	558	559	563	rVV	287	287	0.03%	0.006%
21	5.641	610	613	615	rVV2	365	310	0.04%	0.007%
22	5.684	619	620	623	rBV2	388	276	0.03%	0.006%
23	5.732	627	628	631	rVB	314	255	0.03%	0.006%
24	5.769	631	634	637	rBV	549	722	0.09%	0.016%
25	5.927	655	660	661	rBV3	1422	1977	0.24%	0.045%
26	6.055	679	681	682	rBV	285	273	0.03%	0.006%
27	6.104	685	689	694	rBB2	409	644	0.08%	0.015%
28	6.165	696	699	700	rVB2	290	253	0.03%	0.006%
29	6.183	700	702	703	rBV	429	263	0.03%	0.006%
30	6.257	713	714	717	rBV2	270	262	0.03%	0.006%
31	6.391	732	736	739	rBV2	237	276	0.03%	0.006%
32	6.446	744	745	749	rBV2	349	247	0.03%	0.006%
33	6.616	769	773	774	rBV	262	232	0.03%	0.005%
34	6.714	786	789	791	rBV	240	256	0.03%	0.006%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014176.D
 Acq On : 29 Nov 2019 12:55
 Operator : SY/VA
 Sample : K6089-05
 Misc : 4.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ3

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	6.891	813	818	820	rBV2	466	685	0.08%	0.015%
36	7.074	839	848	855	rBV	36989	102220	12.35%	2.307%
37	7.324	887	889	890	rBV	309	272	0.03%	0.006%
38	7.336	890	891	894	rVB2	573	367	0.04%	0.008%
39	7.378	896	898	899	rBV2	409	262	0.03%	0.006%
40	7.531	915	923	932	rVV3	8431	22083	2.67%	0.498%
41	7.641	932	941	953	rVB	147422	362755	43.84%	8.187%
42	7.823	970	971	976	rVB2	391	495	0.06%	0.011%
43	7.945	987	991	996	rVV3	812	1718	0.21%	0.039%
44	8.000	998	1000	1002	rVB	225	235	0.03%	0.005%
45	8.098	1014	1016	1017	rBV2	299	278	0.03%	0.006%
46	8.171	1026	1028	1031	rBV2	481	404	0.05%	0.009%
47	8.275	1035	1045	1059	rBV2	278010	827475	100.00%	18.675%
48	8.451	1072	1074	1076	rVB3	575	513	0.06%	0.012%
49	8.476	1076	1078	1079	rBV	393	359	0.04%	0.008%
50	8.549	1089	1090	1092	rVB	476	230	0.03%	0.005%
51	8.585	1094	1096	1100	rVB2	539	590	0.07%	0.013%
52	8.628	1100	1103	1104	rBV2	525	503	0.06%	0.011%
53	8.842	1130	1138	1148	rBV	193126	387813	46.87%	8.752%
54	9.006	1161	1165	1168	rVB2	482	618	0.07%	0.014%
55	9.073	1174	1176	1177	rBV	621	459	0.06%	0.010%
56	9.122	1182	1184	1187	rVB	564	492	0.06%	0.011%
57	9.274	1199	1209	1217	rBV	208184	428699	51.81%	9.675%
58	9.433	1232	1235	1236	rBV	335	272	0.03%	0.006%
59	9.591	1258	1261	1263	rBV	370	424	0.05%	0.010%
60	9.658	1267	1272	1276	rBV2	1986	3109	0.38%	0.070%
61	9.768	1288	1290	1293	rBV3	641	910	0.11%	0.021%
62	9.841	1298	1302	1303	rVV	782	807	0.10%	0.018%
63	9.963	1321	1322	1325	rVB	489	388	0.05%	0.009%
64	10.030	1325	1333	1344	rBV2	65416	119901	14.49%	2.706%
65	10.116	1345	1347	1354	rVB4	1220	2199	0.27%	0.050%
66	10.225	1362	1365	1366	rBV2	314	264	0.03%	0.006%
67	10.250	1367	1369	1371	rVB2	329	263	0.03%	0.006%
68	10.323	1373	1381	1389	rBV	298006	522836	63.18%	11.800%
69	10.573	1417	1422	1434	rVB	33366	59885	7.24%	1.352%
70	10.701	1437	1443	1450	rVB2	10146	17477	2.11%	0.394%
71	10.920	1473	1479	1494	rBV	104250	184262	22.27%	4.158%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014176.D
 Acq On : 29 Nov 2019 12:55
 Operator : SY/VA
 Sample : K6089-05
 Misc : 4.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ3

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	11.152	1515	1517	1520	rVB3	565	414	0.05%	0.009%
73	11.469	1568	1569	1572	rBV3	540	310	0.04%	0.007%
74	11.524	1572	1578	1580	rBV5	668	1565	0.19%	0.035%
75	11.628	1589	1595	1602	rBV	167054	285916	34.55%	6.453%
76	12.121	1674	1676	1678	rBV2	414	313	0.04%	0.007%
77	12.390	1718	1720	1723	rVB2	609	595	0.07%	0.013%
78	12.499	1737	1738	1742	rBV4	234	287	0.03%	0.006%
79	12.609	1745	1756	1762	rBV	28080	49206	5.95%	1.110%
80	12.688	1762	1769	1778	rVB	152222	252141	30.47%	5.690%
81	12.755	1778	1780	1787	rVB5	811	1537	0.19%	0.035%
82	12.810	1787	1789	1792	rBV2	479	458	0.06%	0.010%
83	12.871	1796	1799	1800	rBV2	523	368	0.04%	0.008%
84	12.896	1800	1803	1806	rBV4	589	750	0.09%	0.017%
85	12.932	1806	1809	1810	rBV3	931	705	0.09%	0.016%
86	13.188	1848	1851	1852	rBV2	1068	1110	0.13%	0.025%
87	13.298	1866	1869	1876	rVB4	1176	1746	0.21%	0.039%
88	13.414	1882	1888	1891	rVB4	2446	4336	0.52%	0.098%
89	13.505	1901	1903	1905	rBV2	663	610	0.07%	0.014%
90	13.554	1905	1911	1917	rBV	71443	117043	14.14%	2.641%
91	13.646	1923	1926	1931	rVB4	1700	2825	0.34%	0.064%
92	13.761	1941	1945	1949	rVB5	1341	2365	0.29%	0.053%
93	13.853	1953	1960	1966	rVV	92455	151536	18.31%	3.420%
94	14.017	1986	1987	1988	rBV	414	265	0.03%	0.006%
95	14.066	1990	1995	2001	rVB2	14315	24251	2.93%	0.547%
96	14.334	2035	2039	2044	rVB4	1816	2664	0.32%	0.060%
97	14.389	2046	2048	2049	rBV2	507	367	0.04%	0.008%
98	14.469	2060	2061	2063	rVB	459	273	0.03%	0.006%
99	14.737	2103	2105	2107	rBV2	503	371	0.04%	0.008%
100	15.188	2177	2179	2180	rBV	628	328	0.04%	0.007%

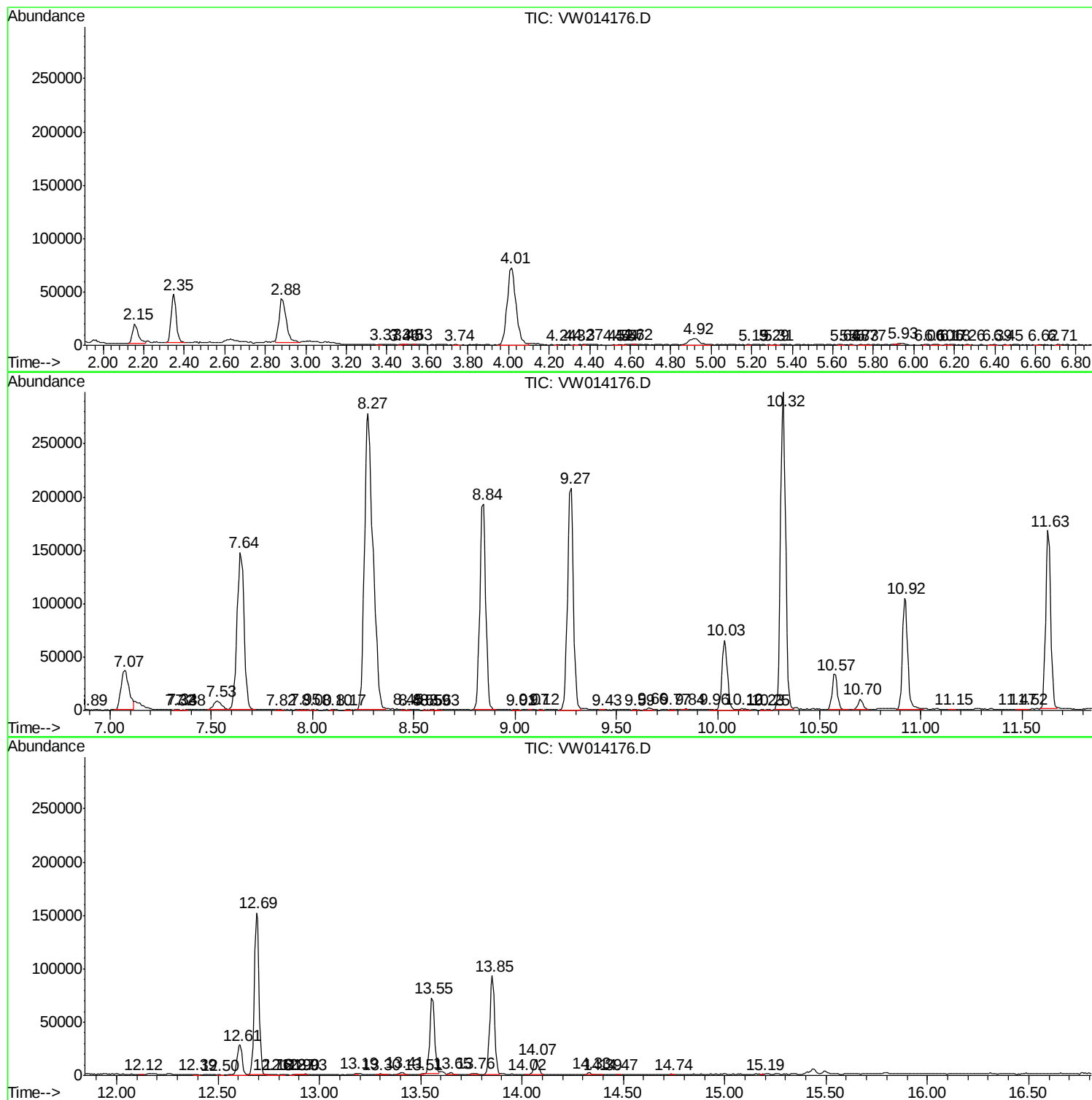
Sum of corrected areas: 4430992

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014176.D
Acq On : 29 Nov 2019 12:55
Operator : SY/VA
Sample : K6089-05
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014176.D
Acq On : 29 Nov 2019 12:55
Operator : SY/VA
Sample : K6089-05
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ3

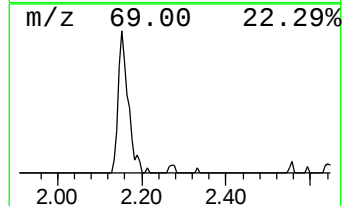
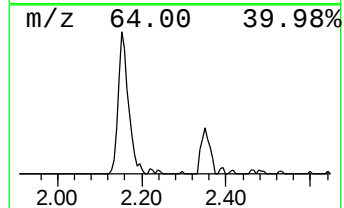
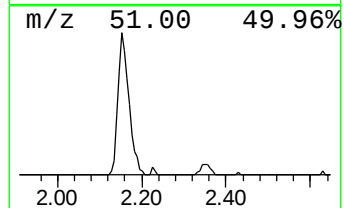
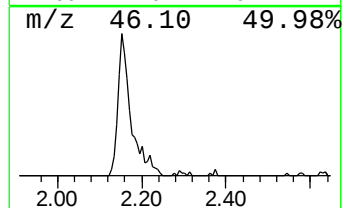
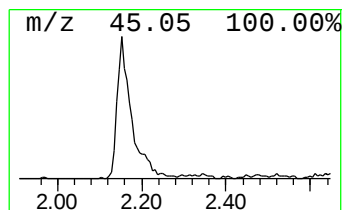
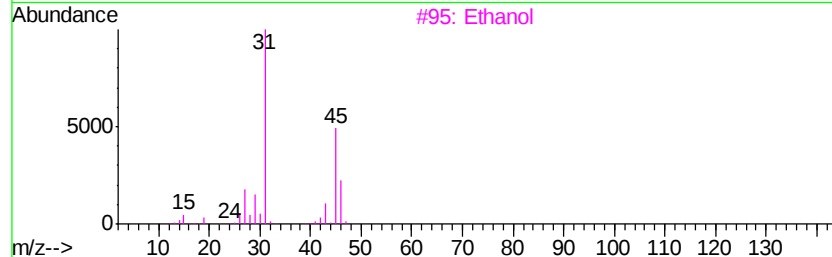
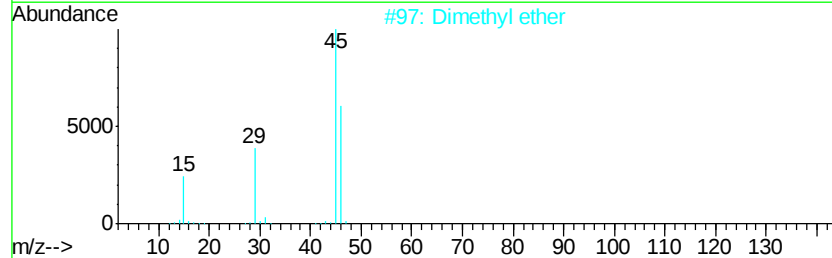
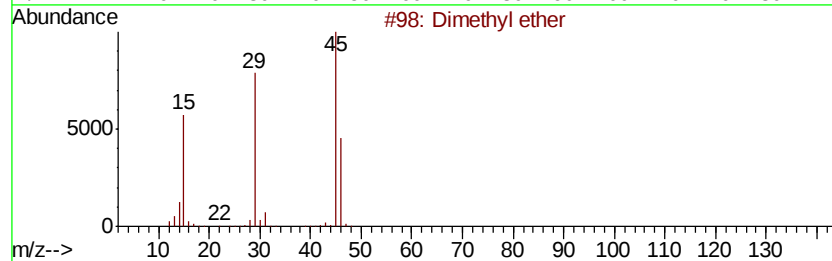
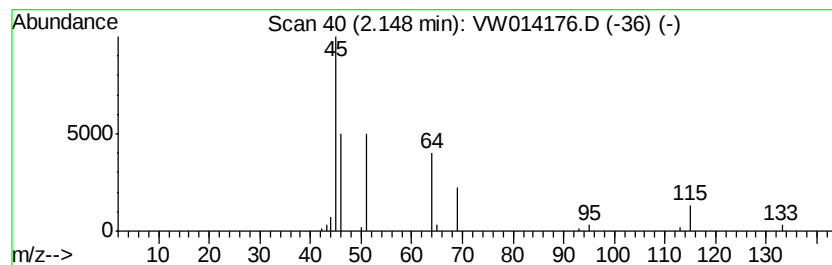
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.44 ug/L	37846	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	7
2		Dimethyl ether	46	C2H6O	000115-10-6	7
3		Ethanol	46	C2H6O	000064-17-5	4
4		Ethanol	46	C2H6O	000064-17-5	4
5		Ethanol	46	C2H6O	000064-17-5	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014176.D
Acq On : 29 Nov 2019 12:55
Operator : SY/VA
Sample : K6089-05
Misc : 4.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ3

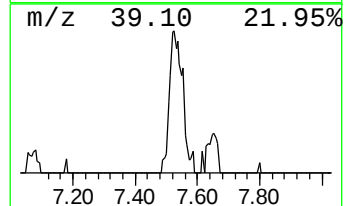
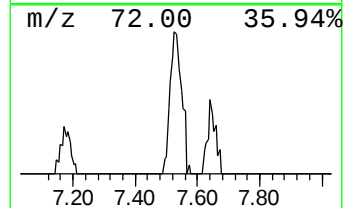
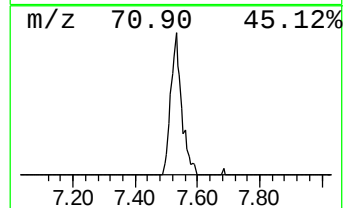
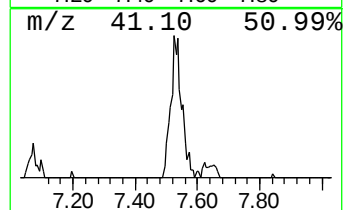
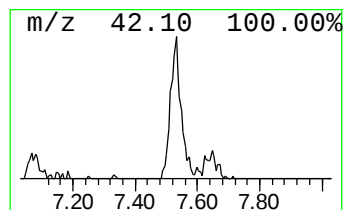
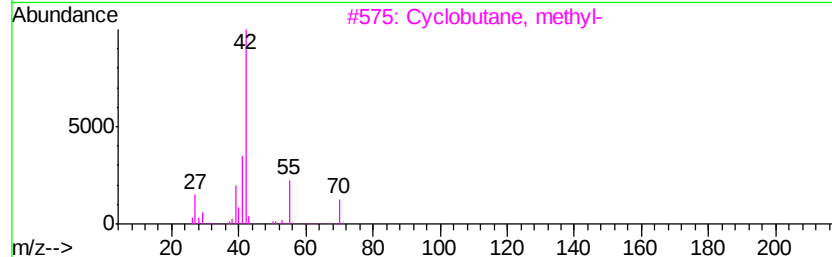
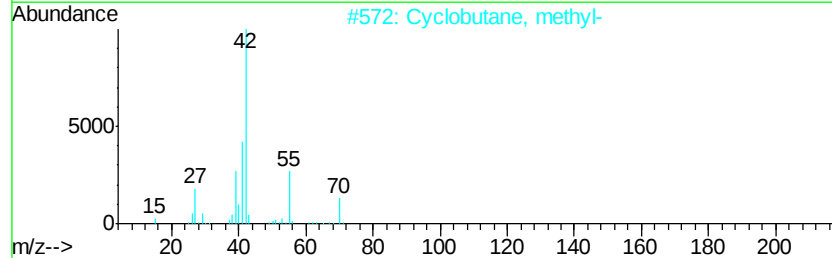
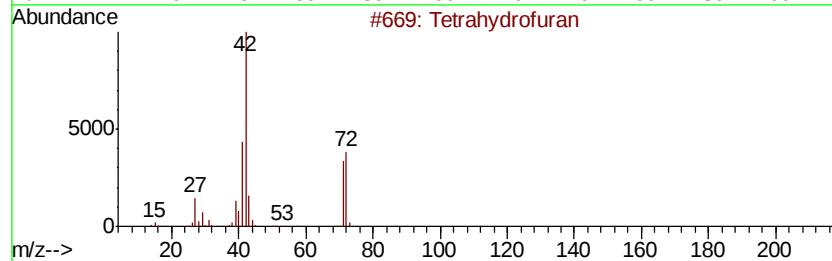
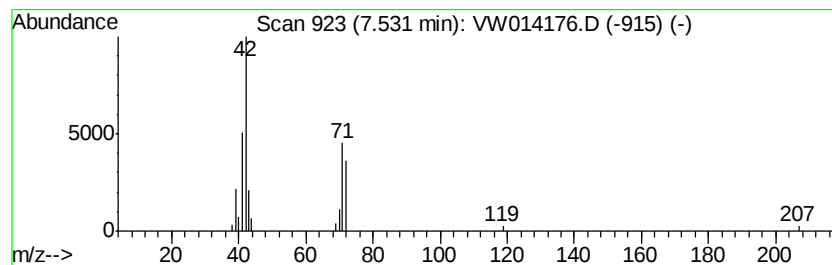
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 2 Tetrahydrofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	1.42 ug/L	22083	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydrofuran	72	C4H8O	000109-99-9	80
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	37
3		Cyclobutane, methyl-	70	C5H10	000598-61-8	9
4		Azetidine, 2-methyl-	71	C4H9N	019812-49-8	9
5		Cyclobutane, methyl-	70	C5H10	000598-61-8	9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112919\
Data File : VW014176.D
Acq On : 29 Nov 2019 12:55
Operator : SY/VA
Sample : K6089-05
Misc : 4.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ3

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	2.15	2.4	ug/L	37846	1	8.84	387813	25.0
Tetrahydrofuran	7.53	1.4	ug/L	22083	1	8.84	387813	25.0