

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018267.D
 Acq On : 09 Mar 2021 15:52
 Operator : SY/VA
 Sample : M1610-05
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG558

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\SOM2WLM030821S.M

Title : VOC Analysis

Signal : TIC: VW018267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.958	4	9	26	rVB2	98834	168244	15.73%	2.062%
2	2.099	28	32	37	rVB2	2518	4040	0.38%	0.050%
3	2.178	37	45	52	rBV2	7291	14367	1.34%	0.176%
4	2.361	64	75	86	rBV2	107491	237230	22.18%	2.907%
5	2.458	86	91	104	rVV2	16957	33261	3.11%	0.408%
6	2.580	105	111	119	rVB2	11873	23212	2.17%	0.284%
7	2.897	153	163	175	rVV	57406	142335	13.31%	1.744%
8	3.031	179	185	196	rVV3	6449	16896	1.58%	0.207%
9	3.111	196	198	205	rVV4	580	1147	0.11%	0.014%
10	3.190	208	211	220	rVB2	835	1790	0.17%	0.022%
11	3.306	223	230	237	rBV2	10368	22944	2.14%	0.281%
12	3.397	237	245	259	rVV5	13464	42686	3.99%	0.523%
13	3.598	270	278	287	rBV3	2466	7180	0.67%	0.088%
14	3.757	294	304	313	rBV5	5326	15928	1.49%	0.195%
15	3.860	315	321	333	rVB5	3313	10248	0.96%	0.126%
16	4.025	333	348	362	rBV2	143368	435778	40.74%	5.340%
17	4.147	363	368	369	rBV	2492	3215	0.30%	0.039%
18	4.440	409	416	417	rVV2	1103	1604	0.15%	0.020%
19	4.513	420	428	438	rVB2	6374	18827	1.76%	0.231%
20	4.781	460	472	483	rBV9	2444	9371	0.88%	0.115%
21	4.915	485	494	509	rBV3	10624	40915	3.82%	0.501%
22	5.220	539	544	545	rBV2	399	573	0.05%	0.007%
23	5.415	567	576	577	rBV5	1524	3168	0.30%	0.039%
24	5.641	609	613	618	rVB2	389	798	0.07%	0.010%
25	5.775	623	635	647	rVB6	4725	18766	1.75%	0.230%
26	5.945	654	663	673	rVB4	7261	22941	2.14%	0.281%
27	6.110	683	690	692	rBV3	1674	2753	0.26%	0.034%
28	6.214	699	707	708	rBV3	645	1324	0.12%	0.016%
29	6.567	755	765	766	rBV3	1796	3441	0.32%	0.042%
30	6.896	814	819	820	rBV3	624	780	0.07%	0.010%
31	7.085	842	850	857	rBV	15710	48458	4.53%	0.594%
32	7.409	898	903	904	rBV3	437	577	0.05%	0.007%
33	7.555	918	927	933	rVV5	3352	8786	0.82%	0.108%
34	7.652	933	943	959	rVB	191321	478701	44.75%	5.866%
35	7.927	982	988	995	rVB6	1147	2286	0.21%	0.028%
36	8.006	995	1001	1002	rBV	858	1366	0.13%	0.017%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018267.D
 Acq On : 09 Mar 2021 15:52
 Operator : SY/VA
 Sample : M1610-05
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG558

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\SOM2WLM030821S.M
 Title : VOC Analysis

37	8.158	1021	1026	1033	rVB5	1616	3511	0.33%	0.043%
38	8.280	1033	1046	1061	rBV2	362717	1069706	100.00%	13.109%
39	8.530	1078	1087	1090	rBV3	1410	2730	0.26%	0.033%
40	8.591	1091	1097	1108	rVB6	3188	7348	0.69%	0.090%
41	8.701	1108	1115	1123	rBV5	2616	6264	0.59%	0.077%
42	8.841	1129	1138	1154	rBV	342073	685210	64.06%	8.397%
43	9.006	1162	1165	1171	rVB3	397	666	0.06%	0.008%
44	9.085	1171	1178	1186	rVB4	2070	5100	0.48%	0.062%
45	9.274	1200	1209	1220	rBV	236866	470763	44.01%	5.769%
46	9.506	1238	1247	1248	rBV4	660	1260	0.12%	0.015%
47	9.670	1269	1274	1277	rBV3	473	945	0.09%	0.012%
48	9.744	1282	1286	1287	rVV2	872	1098	0.10%	0.013%
49	9.774	1289	1291	1296	rVV3	1367	2421	0.23%	0.030%
50	9.817	1296	1298	1301	rVB2	696	671	0.06%	0.008%
51	9.890	1308	1310	1319	rVB4	1866	3513	0.33%	0.043%
52	10.036	1323	1334	1341	rBV	103542	189683	17.73%	2.324%
53	10.323	1371	1381	1389	rBV	556306	964193	90.14%	11.816%
54	10.579	1417	1423	1430	rBV2	67085	114058	10.66%	1.398%
55	10.707	1438	1444	1451	rVB	15950	26341	2.46%	0.323%
56	10.774	1452	1455	1457	rBV3	1734	2076	0.19%	0.025%
57	10.926	1474	1480	1492	rBV	70795	123209	11.52%	1.510%
58	11.066	1498	1503	1510	rBV	9648	15559	1.45%	0.191%
59	11.176	1517	1521	1525	rBV6	1298	2068	0.19%	0.025%
60	11.249	1532	1533	1535	rBV	533	538	0.05%	0.007%
61	11.286	1535	1539	1541	rVV4	741	1295	0.12%	0.016%
62	11.438	1561	1564	1571	rVB2	1028	1799	0.17%	0.022%
63	11.511	1571	1576	1579	rBV3	778	1225	0.11%	0.015%
64	11.633	1587	1596	1605	rVB	466675	788162	73.68%	9.658%
65	11.725	1608	1611	1618	rVB5	1371	2363	0.22%	0.029%
66	11.786	1618	1621	1625	rBV4	683	934	0.09%	0.011%
67	11.841	1627	1630	1631	rBV2	910	956	0.09%	0.012%
68	11.944	1645	1647	1652	rVB3	510	573	0.05%	0.007%
69	12.048	1660	1664	1667	rVB2	392	594	0.06%	0.007%
70	12.176	1680	1685	1692	rVB3	1077	2151	0.20%	0.026%
71	12.341	1706	1712	1716	rBV2	668	1188	0.11%	0.015%
72	12.475	1729	1734	1736	rVB2	494	722	0.07%	0.009%
73	12.609	1749	1756	1762	rBV2	31954	53004	4.96%	0.650%
74	12.694	1763	1770	1779	rBV	145410	234637	21.93%	2.875%
75	12.938	1805	1810	1812	rBV	570	727	0.07%	0.009%
76	13.042	1821	1827	1830	rVB3	425	751	0.07%	0.009%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018267.D
 Acq On : 09 Mar 2021 15:52
 Operator : SY/VA
 Sample : M1610-05
 Misc : 6.14G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG558

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\SOM2WLM030821S.M

Title : VOC Analysis

77	13.084	1830	1834	1835	rBV3	729	891	0.08%	0.011%
78	13.249	1857	1861	1863	rBV2	542	818	0.08%	0.010%
79	13.292	1863	1868	1873	rVB5	1512	2734	0.26%	0.034%
80	13.401	1879	1886	1893	rVB4	2056	3812	0.36%	0.047%
81	13.468	1893	1897	1901	rBV3	812	1213	0.11%	0.015%
82	13.560	1905	1912	1919	rVV	457463	731131	68.35%	8.960%
83	13.639	1923	1925	1931	rVB3	663	887	0.08%	0.011%
84	13.755	1941	1944	1945	rBV3	770	793	0.07%	0.010%
85	13.792	1948	1950	1953	rVV3	585	612	0.06%	0.007%
86	13.853	1953	1960	1972	rVV	448420	726316	67.90%	8.901%
87	13.944	1972	1975	1980	rVB4	1088	1594	0.15%	0.020%
88	14.011	1983	1986	1989	rBV3	453	739	0.07%	0.009%
89	14.066	1990	1995	2003	rVB	15252	24980	2.34%	0.306%
90	14.322	2031	2037	2044	rBV4	5683	9340	0.87%	0.114%
91	14.523	2065	2070	2074	rVB4	676	967	0.09%	0.012%
92	14.718	2096	2102	2106	rVB6	1451	2264	0.21%	0.028%
93	15.175	2172	2177	2182	rBV2	4460	6963	0.65%	0.085%
94	15.432	2217	2219	2223	rVV3	486	686	0.06%	0.008%
95	15.486	2223	2228	2233	rVV2	1905	3489	0.33%	0.043%
96	15.553	2236	2239	2244	rVB2	676	736	0.07%	0.009%
97	15.834	2283	2285	2290	rVV2	531	736	0.07%	0.009%
98	15.974	2306	2308	2314	rVB3	416	520	0.05%	0.006%
99	16.261	2350	2355	2356	rBV	404	517	0.05%	0.006%
100	16.486	2389	2392	2398	rVB4	1090	1626	0.15%	0.020%

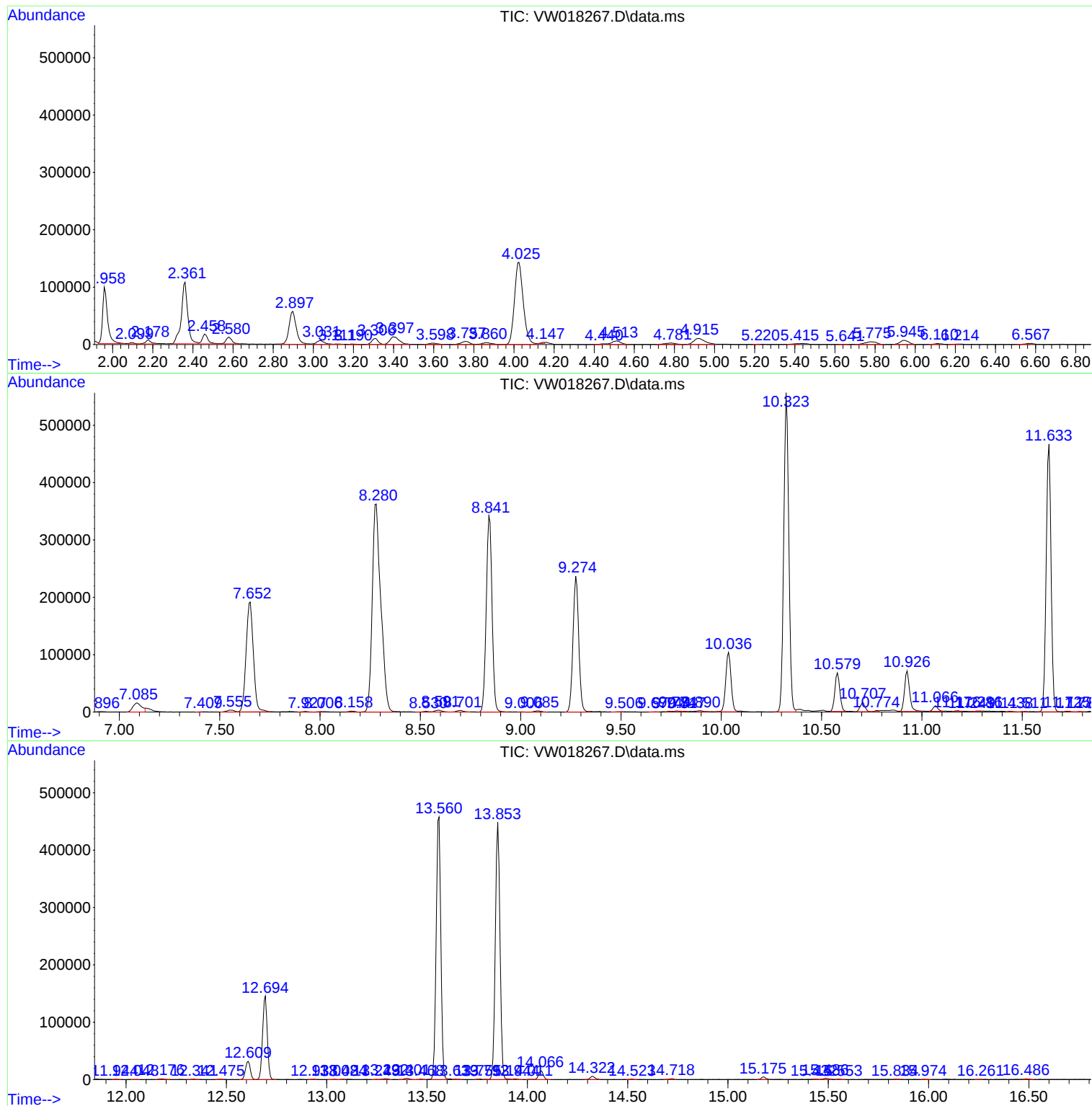
Sum of corrected areas: 8160312

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
Data File : VW018267.D
Acq On : 09 Mar 2021 15:52
Operator : SY/VA
Sample : M1610-05
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG558

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
Data File : VW018267.D
Acq On : 09 Mar 2021 15:52
Operator : SY/VA
Sample : M1610-05
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG558

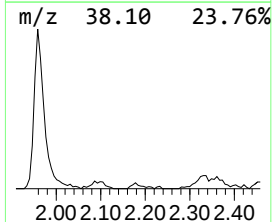
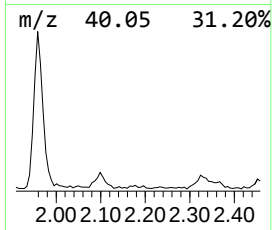
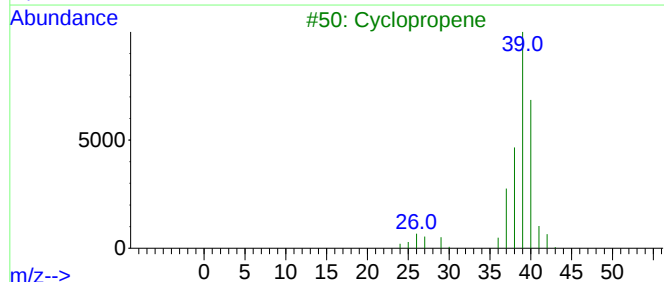
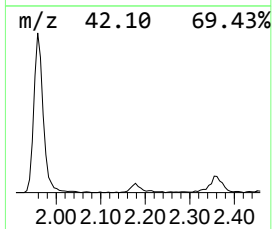
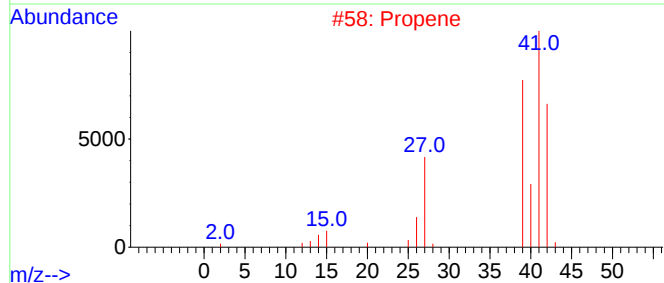
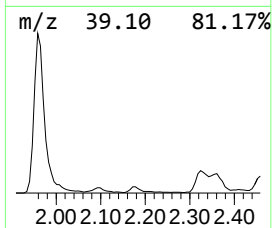
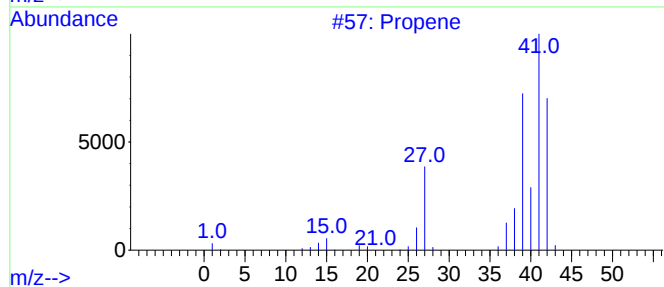
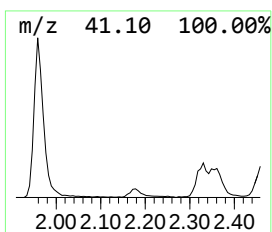
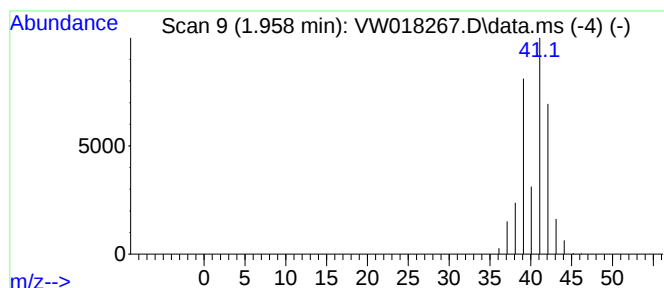
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.958	6.14 ug/L	168244	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	45
3			Cyclopropene	40	C3H4	002781-85-3	10
4			Cyclopropane	42	C3H6	000075-19-4	9
5			Cyclopropane	42	C3H6	000075-19-4	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
Data File : VW018267.D
Acq On : 09 Mar 2021 15:52
Operator : SY/VA
Sample : M1610-05
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG558

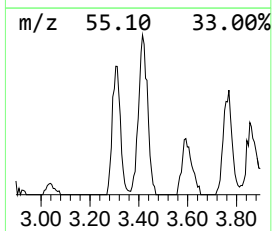
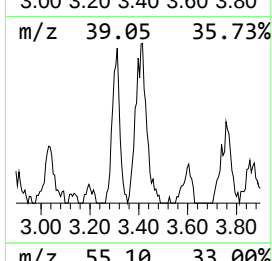
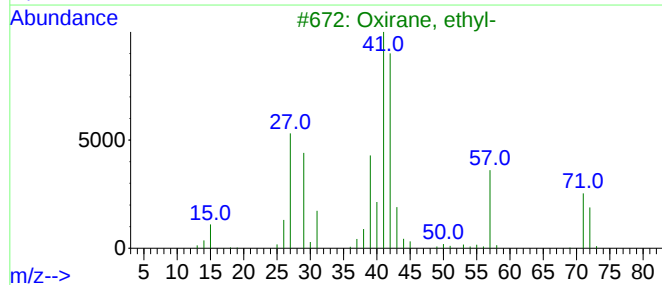
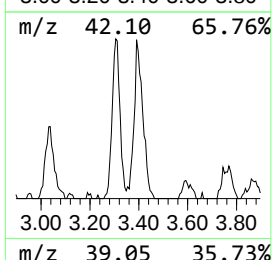
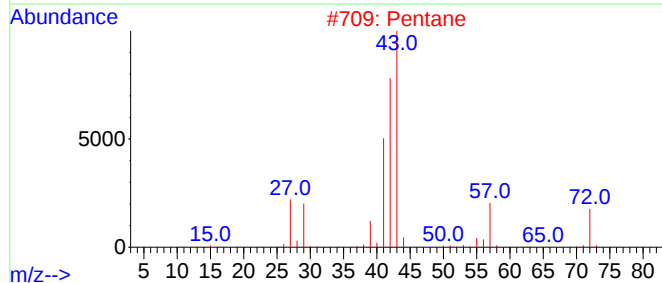
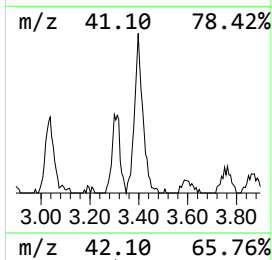
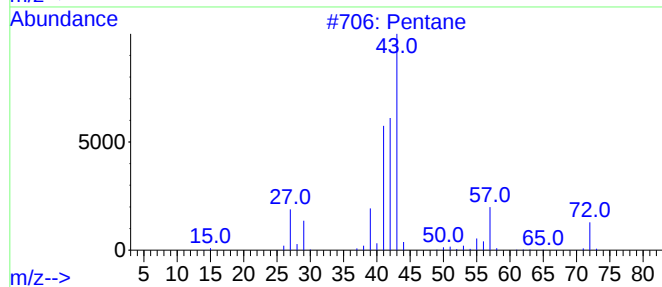
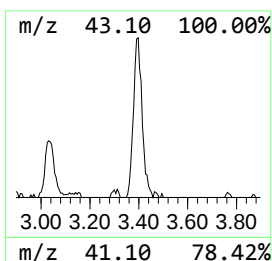
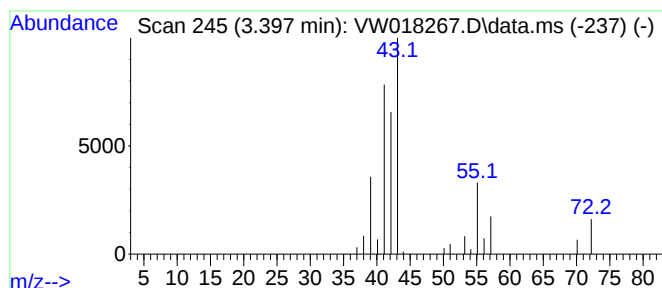
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.397	1.56 ug/L	42686	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane	72	C5H12	000109-66-0	64
2			Pentane	72	C5H12	000109-66-0	45
3			Oxirane, ethyl-	72	C4H8O	000106-88-7	43
4			Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	33
5			Oxirane, ethyl-	72	C4H8O	000106-88-7	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
Data File : VW018267.D
Acq On : 09 Mar 2021 15:52
Operator : SY/VA
Sample : M1610-05
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG558

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.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
(DEL)	Alkane: S...	1.958	6.1	ug/L	168244	1	8.841	685210 25.0
(DEL)	Alkane: S...	3.397	1.6	ug/L	42686	1	8.841	685210 25.0