

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016383.D
 Acq On : 27 Aug 2020 11:22
 Operator : SY/VA
 Sample : L3800-08
 Misc : 6.58G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H7

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\SOM2WLM082420S.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	65	73	81	rVB	12397	22677	10.98%	1.529%
2	2.885	155	161	175	rVB2	10155	23720	11.48%	1.600%
3	3.398	244	245	248	rBV	238	201	0.10%	0.014%
4	3.428	248	250	253	rVB	198	170	0.08%	0.011%
5	3.483	256	259	261	rBV	175	155	0.08%	0.010%
6	3.824	313	315	316	rBV	180	190	0.09%	0.013%
7	3.855	318	320	321	rVV	190	143	0.07%	0.010%
8	4.019	337	347	358	rBV2	26872	70472	34.11%	4.753%
9	4.123	360	364	366	rBV2	1000	1518	0.73%	0.102%
10	4.257	382	386	390	rVB2	227	343	0.17%	0.023%
11	4.306	391	394	395	rBV	135	164	0.08%	0.011%
12	4.373	403	405	408	rVV	242	261	0.13%	0.018%
13	4.659	449	452	454	rBV	157	177	0.09%	0.012%
14	4.696	457	458	462	rVB	166	220	0.11%	0.015%
15	4.751	465	467	469	rVV	209	148	0.07%	0.010%
16	4.781	469	472	476	rVV	202	263	0.13%	0.018%
17	4.916	483	494	506	rBV2	7674	23374	11.31%	1.577%
18	5.239	542	547	548	rBV2	224	226	0.11%	0.015%
19	5.269	548	552	554	rVV	135	178	0.09%	0.012%
20	5.312	557	559	560	rBV	161	146	0.07%	0.010%
21	5.476	584	586	589	rBV	163	189	0.09%	0.013%
22	5.641	611	613	620	rVB2	180	324	0.16%	0.022%
23	5.690	620	621	624	rBV2	176	152	0.07%	0.010%
24	5.812	639	641	645	rBV	164	208	0.10%	0.014%
25	5.946	658	663	671	rVB5	947	2497	1.21%	0.168%
26	6.031	675	677	679	rBV	299	312	0.15%	0.021%
27	6.263	711	715	719	rBV	205	427	0.21%	0.029%
28	6.299	719	721	725	rVB2	235	313	0.15%	0.021%
29	6.348	725	729	730	rBV2	175	256	0.12%	0.017%
30	6.446	743	745	746	rBV2	193	164	0.08%	0.011%
31	6.507	753	755	758	rVB	195	243	0.12%	0.016%
32	6.653	777	779	784	rVB2	192	320	0.15%	0.022%
33	6.738	791	793	796	rBV2	210	303	0.15%	0.020%
34	6.812	802	805	807	rBV	224	236	0.11%	0.016%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016383.D
 Acq On : 27 Aug 2020 11:22
 Operator : SY/VA
 Sample : L3800-08
 Misc : 6.58G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H7

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\SOM2WLM082420S.M
 Title : VOC Analysis

35	6.891	816	818	819	rBV	421	324	0.16%	0.022%
36	7.019	838	839	841	rBV	272	154	0.07%	0.010%
37	7.092	841	851	852	rBV	5419	12164	5.89%	0.820%
38	7.281	879	882	886	rBV	170	236	0.11%	0.016%
39	7.318	886	888	891	rVB2	242	245	0.12%	0.017%
40	7.433	904	907	910	rBV	251	383	0.19%	0.026%
41	7.513	918	920	922	rVB	228	176	0.09%	0.012%
42	7.653	933	943	954	rVB	40248	98323	47.59%	6.632%
43	7.744	954	958	963	rBV2	188	349	0.17%	0.024%
44	7.848	971	975	977	rBV	254	344	0.17%	0.023%
45	7.939	986	990	991	rBV	228	252	0.12%	0.017%
46	7.976	994	996	998	rBV2	149	165	0.08%	0.011%
47	8.025	1002	1004	1006	rBV	186	191	0.09%	0.013%
48	8.092	1010	1015	1020	rBV2	228	387	0.19%	0.026%
49	8.281	1036	1046	1061	rBV2	68292	206594	100.00%	13.934%
50	8.451	1072	1074	1076	rBV2	178	217	0.11%	0.015%
51	8.549	1088	1090	1093	rVB	273	281	0.14%	0.019%
52	8.610	1096	1100	1103	rBV2	221	457	0.22%	0.031%
53	8.671	1107	1110	1111	rVV	161	157	0.08%	0.011%
54	8.701	1113	1115	1116	rBV	174	157	0.08%	0.011%
55	8.750	1121	1123	1127	rVB2	135	144	0.07%	0.010%
56	8.848	1129	1139	1152	rBV	84080	164537	79.64%	11.098%
57	9.049	1166	1172	1175	rVV4	728	1694	0.82%	0.114%
58	9.159	1188	1190	1191	rBV	181	161	0.08%	0.011%
59	9.274	1201	1209	1220	rBV	47061	98115	47.49%	6.618%
60	9.421	1231	1233	1237	rBV2	123	144	0.07%	0.010%
61	9.500	1244	1246	1248	rBV2	195	177	0.09%	0.012%
62	9.665	1271	1273	1275	rVB	300	177	0.09%	0.012%
63	9.720	1279	1282	1284	rVB	205	221	0.11%	0.015%
64	9.750	1284	1287	1290	rBV2	287	431	0.21%	0.029%
65	9.866	1304	1306	1308	rBV	228	185	0.09%	0.012%
66	9.951	1316	1320	1321	rBV2	148	196	0.09%	0.013%
67	10.043	1324	1335	1343	rBV	23715	44635	21.61%	3.010%
68	10.122	1347	1348	1352	rVB	185	167	0.08%	0.011%
69	10.329	1374	1382	1389	rBV	86267	153839	74.46%	10.376%
70	10.451	1398	1402	1410	rBV	2026	4292	2.08%	0.289%
71	10.579	1417	1423	1433	rVB2	14870	26317	12.74%	1.775%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082720\
 Data File : VW016383.D
 Acq On : 27 Aug 2020 11:22
 Operator : SY/VA
 Sample : L3800-08
 Misc : 6.58G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3H7

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\SOM2WLM082420S.M
 Title : VOC Analysis

72	10.701	1439	1443	1452	rVB3	3898	7251	3.51%	0.489%
73	10.829	1460	1464	1465	rBV3	228	280	0.14%	0.019%
74	10.866	1467	1470	1475	rVV2	1064	1403	0.68%	0.095%
75	10.927	1475	1480	1490	rVV	19871	33596	16.26%	2.266%
76	11.000	1490	1492	1493	rVV2	219	157	0.08%	0.011%
77	11.073	1496	1504	1511	rBV4	3274	6186	2.99%	0.417%
78	11.402	1556	1558	1561	rBV	292	277	0.13%	0.019%
79	11.439	1561	1564	1568	rVB3	445	653	0.32%	0.044%
80	11.579	1583	1587	1588	rBV2	192	207	0.10%	0.014%
81	11.634	1589	1596	1605	rVV	105767	175809	85.10%	11.858%
82	11.780	1618	1620	1621	rBV	208	146	0.07%	0.010%
83	11.798	1621	1623	1626	rBV2	138	188	0.09%	0.013%
84	11.841	1626	1630	1633	rBV3	1170	1687	0.82%	0.114%
85	12.030	1658	1661	1663	rBV2	227	334	0.16%	0.023%
86	12.134	1675	1678	1680	rBV2	448	580	0.28%	0.039%
87	12.250	1694	1697	1702	rVB2	875	1380	0.67%	0.093%
88	12.347	1707	1713	1716	rBV5	958	1859	0.90%	0.125%
89	12.475	1728	1734	1742	rBV6	3014	5695	2.76%	0.384%
90	12.548	1742	1746	1747	rBV3	1095	1112	0.54%	0.075%
91	12.609	1752	1756	1760	rVV2	4716	8338	4.04%	0.562%
92	12.695	1764	1770	1776	rVV	38467	64089	31.02%	4.323%
93	12.762	1776	1781	1788	rVB6	1384	3496	1.69%	0.236%
94	12.859	1793	1797	1800	rBV2	970	1309	0.63%	0.088%
95	12.932	1803	1809	1814	rBV5	4094	7307	3.54%	0.493%
96	13.170	1844	1848	1855	rVB3	3322	4742	2.30%	0.320%
97	13.341	1874	1876	1880	rVB2	1370	1396	0.68%	0.094%
98	13.414	1884	1888	1889	rBV3	1910	2253	1.09%	0.152%
99	13.560	1907	1912	1919	rBV	59033	94167	45.58%	6.351%
100	13.853	1955	1960	1969	rBV	45647	89071	43.11%	6.008%

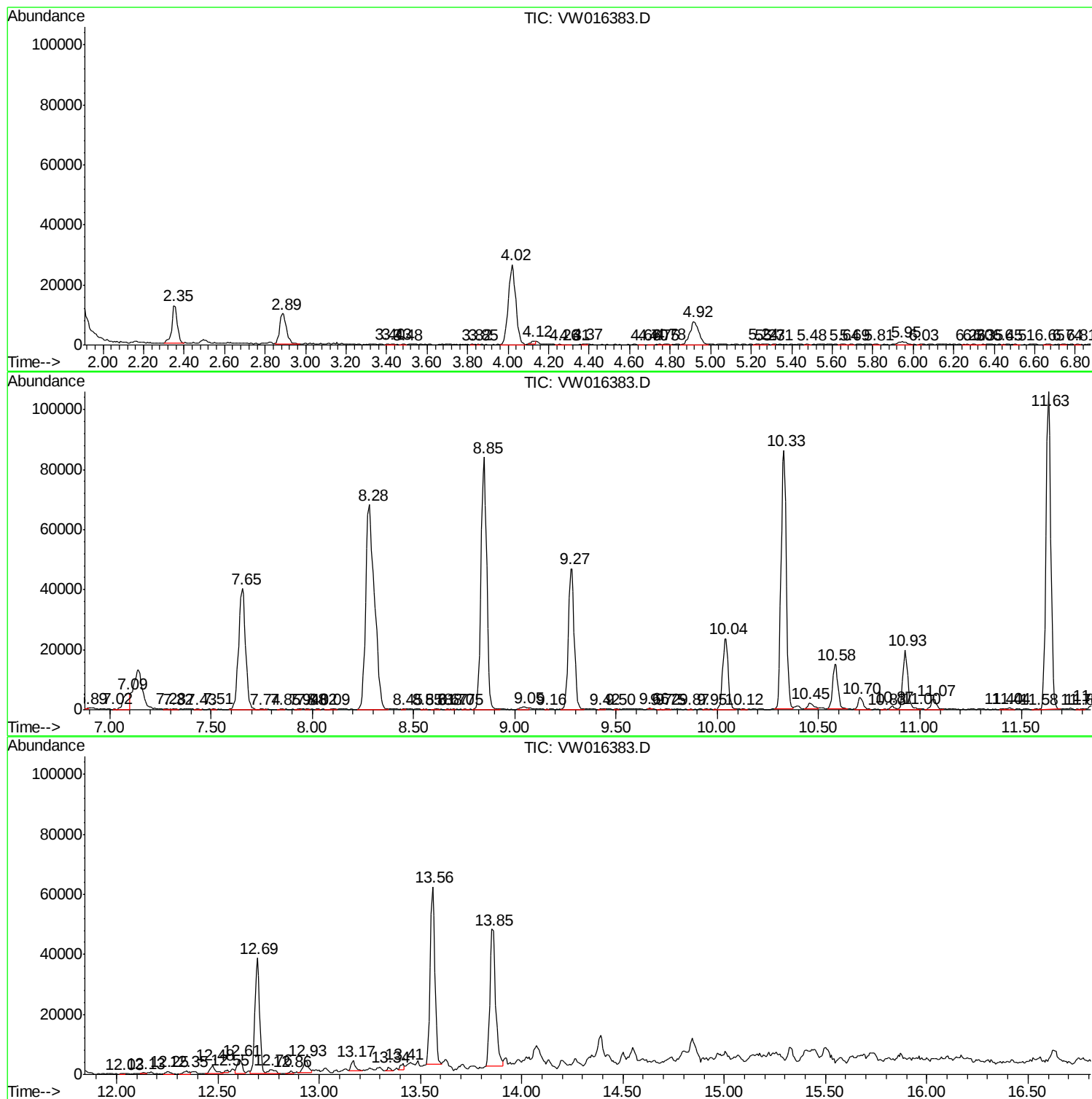
Sum of corrected areas: 1482646

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016383.D
Acq On : 27 Aug 2020 11:22
Operator : SY/VA
Sample : L3800-08
Misc : 6.58G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016383.D
Acq On : 27 Aug 2020 11:22
Operator : SY/VA
Sample : L3800-08
Misc : 6.58G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H7

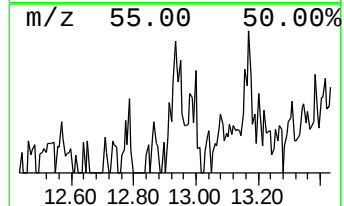
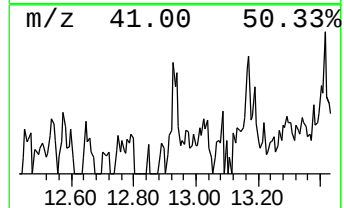
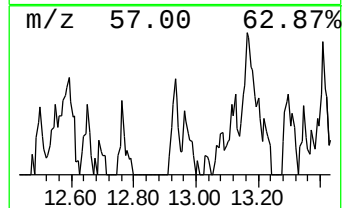
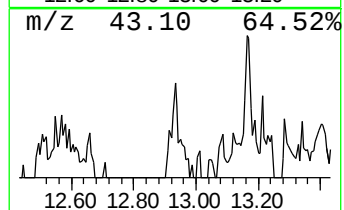
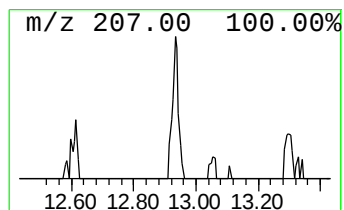
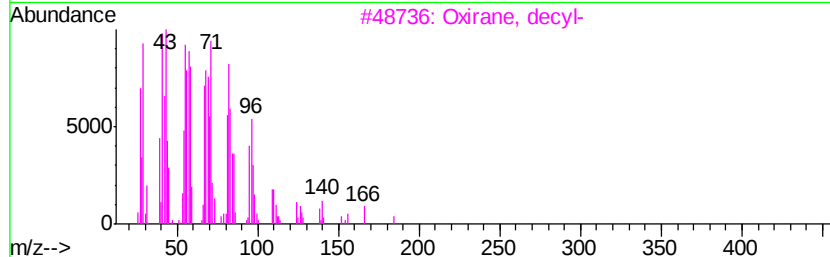
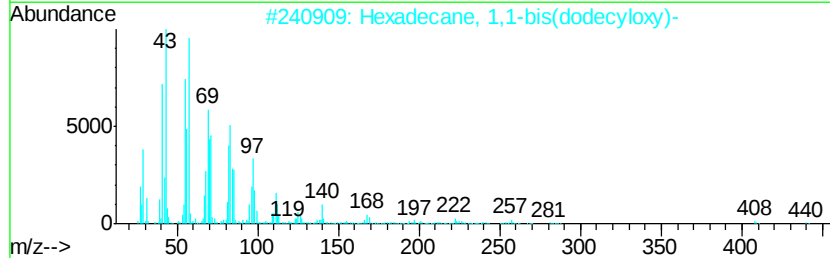
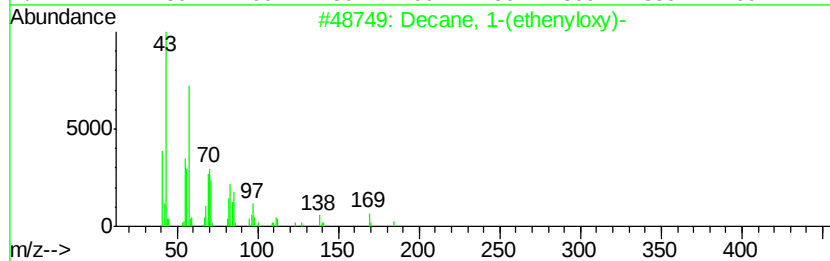
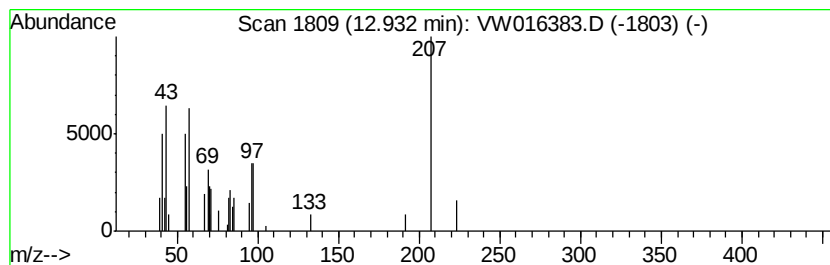
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	1.94 ug/L	7307	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1-(ethenyloxy)-	184	C12H24O	000765-05-9	35
2		Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	27
3		Oxirane, decyl-	184	C12H24O	002855-19-8	27
4		Hexadecanal	240	C16H32O	000629-80-1	27
5		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082720\
Data File : VW016383.D
Acq On : 27 Aug 2020 11:22
Operator : SY/VA
Sample : L3800-08
Misc : 6.58G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H7

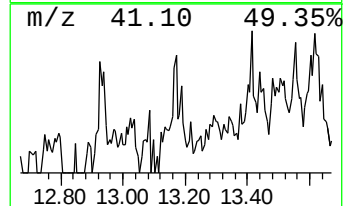
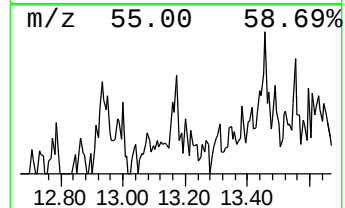
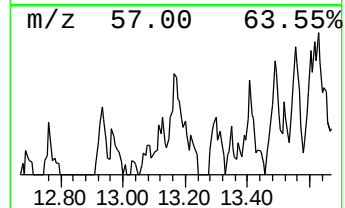
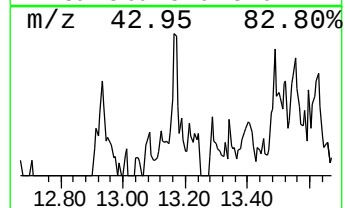
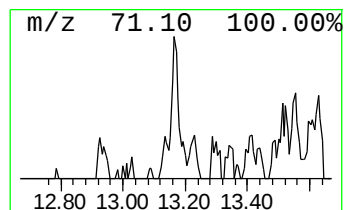
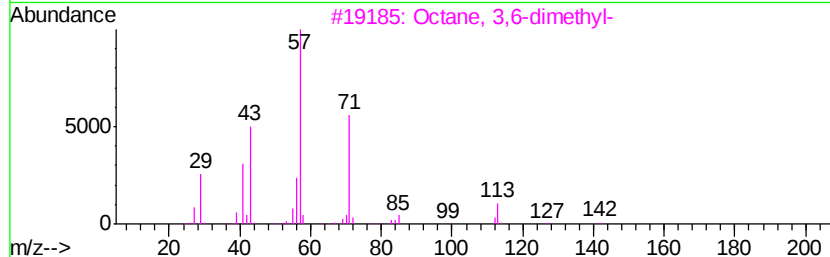
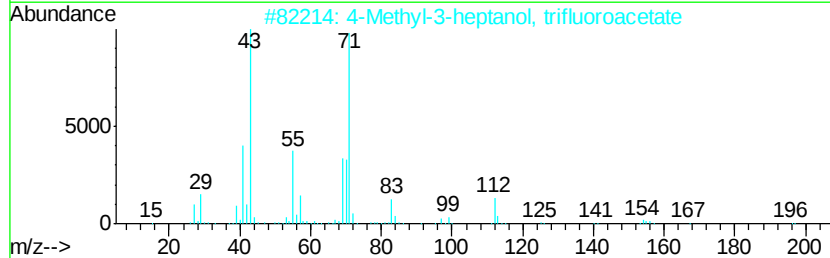
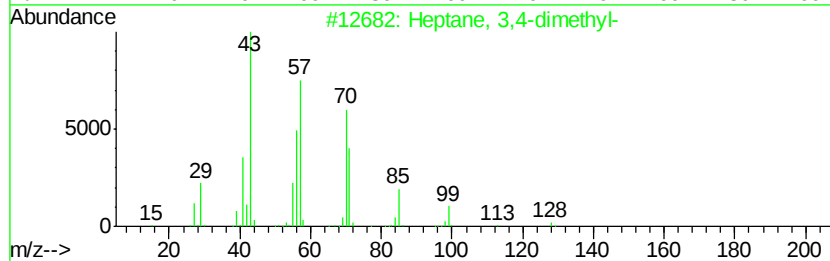
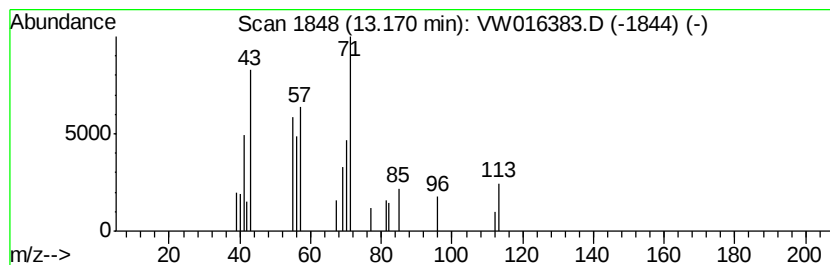
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	1.26 ug/L	4742	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,4-dimethyl-	128	C9H20		000922-28-1	35
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2		1000365-51-8	32
3	Octane, 3,6-dimethyl-	142	C10H22		015869-94-0	28
4	1-Dodecene	168	C12H24		000112-41-4	27
5	Octane, 3-chloro-	148	C8H17Cl		001117-79-9	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082720\
Data File : VW016383.D
Acq On : 27 Aug 2020 11:22
Operator : SY/VA
Sample : L3800-08
Misc : 6.58G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3H7

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.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	12.93	1.9	ug/L	7307	3	13.56	94167	25.0
(DEL) Alkane: Str...	13.17	1.3	ug/L	4742	3	13.56	94167	25.0