

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011905.D
 Acq On : 13 Aug 2019 19:36
 Operator : SY/VA
 Sample : K4215-19RE
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD5RE

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\SOM2WLM073019S.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	2.160	38	42	47	rVB2	7780	11735	13.14%	1.987%
2	2.885	156	161	169	rVB2	7298	14709	16.47%	2.491%
3	3.019	181	183	184	rBV2	876	697	0.78%	0.118%
4	3.117	195	199	202	rBV2	546	742	0.83%	0.126%
5	3.202	212	213	216	rVB2	531	363	0.41%	0.061%
6	3.239	218	219	222	rBV2	571	672	0.75%	0.114%
7	3.269	222	224	227	rBV3	535	643	0.72%	0.109%
8	3.348	234	237	238	rBV2	515	459	0.51%	0.078%
9	3.446	249	253	257	rBV4	421	646	0.72%	0.109%
10	3.678	289	291	293	rBV2	476	422	0.47%	0.071%
11	3.781	307	308	311	rVB2	462	342	0.38%	0.058%
12	3.818	311	314	315	rBV	377	432	0.48%	0.073%
13	3.879	322	324	327	rBV2	378	497	0.56%	0.084%
14	4.025	338	348	360	rVB2	12549	33944	38.01%	5.748%
15	4.129	360	365	370	rBV4	1410	3216	3.60%	0.545%
16	4.354	398	402	404	rBV3	345	430	0.48%	0.073%
17	4.641	447	449	452	rVV3	500	612	0.69%	0.104%
18	4.696	456	458	460	rBV3	566	561	0.63%	0.095%
19	4.738	463	465	467	rBV2	578	457	0.51%	0.077%
20	5.074	519	520	523	rBV2	307	396	0.44%	0.067%
21	5.128	528	529	532	rBV	370	343	0.38%	0.058%
22	5.159	532	534	539	rVB2	441	400	0.45%	0.068%
23	5.391	569	572	575	rBV2	466	603	0.68%	0.102%
24	5.421	575	577	581	rVV3	321	337	0.38%	0.057%
25	5.561	598	600	603	rBV2	233	353	0.40%	0.060%
26	5.598	605	606	608	rVB	483	339	0.38%	0.057%
27	5.903	654	656	657	rBV	916	664	0.74%	0.112%
28	5.945	657	663	675	rVB5	4568	13035	14.59%	2.207%
29	6.104	686	689	690	rBV2	411	361	0.40%	0.061%
30	6.128	690	693	696	rVV2	687	696	0.78%	0.118%
31	6.153	696	697	700	rVV	385	371	0.42%	0.063%
32	6.378	730	734	735	rBV2	400	335	0.38%	0.057%
33	6.433	742	743	748	rVB	703	561	0.63%	0.095%
34	6.494	751	753	755	rBV2	477	334	0.37%	0.057%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011905.D
 Acq On : 13 Aug 2019 19:36
 Operator : SY/VA
 Sample : K4215-19RE
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD5RE

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\SOM2WLM073019S.M
 Title : VOC Analysis

35	6.610	770	772	774	rBV	343	320	0.36%	0.054%
36	6.683	782	784	787	rVB2	404	413	0.46%	0.070%
37	7.055	843	845	846	rBV2	550	464	0.52%	0.079%
38	7.085	846	850	851	rBV2	1853	2426	2.72%	0.411%
39	7.360	891	895	898	rVB2	449	582	0.65%	0.099%
40	7.494	913	917	919	rBV	495	628	0.70%	0.106%
41	7.531	922	923	926	rVV	336	327	0.37%	0.055%
42	7.561	926	928	930	rVV2	355	409	0.46%	0.069%
43	7.646	934	942	953	rVV	14461	37288	41.75%	6.314%
44	7.793	964	966	968	rBV3	333	336	0.38%	0.057%
45	7.933	987	989	993	rVB3	368	333	0.37%	0.056%
46	8.006	999	1001	1002	rBV	531	330	0.37%	0.056%
47	8.043	1005	1007	1010	rBV2	349	409	0.46%	0.069%
48	8.280	1037	1046	1060	rVB2	29806	89312	100.00%	15.123%
49	8.378	1060	1062	1065	rBV4	631	860	0.96%	0.146%
50	8.439	1070	1072	1073	rVV2	586	349	0.39%	0.059%
51	8.774	1123	1127	1129	rVV2	530	687	0.77%	0.116%
52	8.847	1131	1139	1147	rVV	29095	61563	68.93%	10.424%
53	8.933	1151	1153	1155	rVB2	371	317	0.35%	0.054%
54	9.061	1171	1174	1176	rBV	356	375	0.42%	0.063%
55	9.079	1176	1177	1180	rVV2	423	405	0.45%	0.069%
56	9.274	1200	1209	1220	rBV3	20888	44464	49.79%	7.529%
57	9.512	1244	1248	1252	rBV3	523	701	0.78%	0.119%
58	9.670	1272	1274	1277	rVB3	456	350	0.39%	0.059%
59	9.945	1315	1319	1321	rBV3	338	505	0.57%	0.086%
60	10.036	1324	1334	1341	rBV	8684	16661	18.65%	2.821%
61	10.128	1347	1349	1350	rBV2	701	592	0.66%	0.100%
62	10.207	1359	1362	1367	rBV4	260	391	0.44%	0.066%
63	10.323	1375	1381	1389	rBV	31837	56893	63.70%	9.633%
64	10.475	1403	1406	1407	rBV2	824	916	1.03%	0.155%
65	10.579	1418	1423	1434	rVB2	4798	10103	11.31%	1.711%
66	10.707	1437	1444	1449	rBV2	3728	7369	8.25%	1.248%
67	10.780	1454	1456	1459	rVB2	582	484	0.54%	0.082%
68	10.926	1472	1480	1490	rBV3	6475	15016	16.81%	2.543%
69	11.073	1502	1504	1511	rVB4	577	1145	1.28%	0.194%
70	11.176	1519	1521	1523	rBV	437	406	0.45%	0.069%
71	11.201	1523	1525	1529	rBV3	375	404	0.45%	0.068%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011905.D
 Acq On : 13 Aug 2019 19:36
 Operator : SY/VA
 Sample : K4215-19RE
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD5RE

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\SOM2WLM073019S.M
 Title : VOC Analysis

72	11.255	1531	1534	1537	rBV2	493	862	0.97%	0.146%
73	11.408	1556	1559	1564	rVB4	545	942	1.05%	0.160%
74	11.505	1574	1575	1578	rVV2	458	531	0.59%	0.090%
75	11.633	1589	1596	1603	rBV	32846	57153	63.99%	9.677%
76	11.841	1625	1630	1633	rBV4	652	1133	1.27%	0.192%
77	11.932	1642	1645	1646	rBV2	431	511	0.57%	0.087%
78	12.188	1684	1687	1690	rBV3	675	1052	1.18%	0.178%
79	12.237	1693	1695	1697	rBV	350	322	0.36%	0.055%
80	12.274	1697	1701	1702	rVV2	309	324	0.36%	0.055%
81	12.359	1713	1715	1717	rVB	588	334	0.37%	0.057%
82	12.615	1749	1757	1760	rBV4	2226	3644	4.08%	0.617%
83	12.694	1763	1770	1777	rBV	12704	21899	24.52%	3.708%
84	12.767	1779	1782	1784	rBV3	660	785	0.88%	0.133%
85	12.834	1790	1793	1794	rBV2	424	434	0.49%	0.073%
86	13.017	1818	1823	1824	rBV2	417	614	0.69%	0.104%
87	13.078	1831	1833	1835	rBV2	434	401	0.45%	0.068%
88	13.170	1846	1848	1851	rVB2	318	412	0.46%	0.070%
89	13.462	1895	1896	1898	rVB2	550	365	0.41%	0.062%
90	13.560	1906	1912	1920	rVV	14365	24383	27.30%	4.129%
91	13.670	1929	1930	1932	rVB	550	325	0.36%	0.055%
92	13.853	1955	1960	1967	rBV2	14048	23430	26.23%	3.967%
93	14.005	1981	1985	1986	rVB4	367	375	0.42%	0.063%
94	14.023	1986	1988	1992	rBV3	600	677	0.76%	0.115%
95	14.078	1992	1997	2001	rVB3	729	1307	1.46%	0.221%
96	14.237	2021	2023	2024	rBV2	675	443	0.50%	0.075%
97	14.285	2029	2031	2033	rBV2	479	374	0.42%	0.063%
98	14.352	2039	2042	2044	rBV4	492	651	0.73%	0.110%
99	14.554	2071	2075	2076	rBV3	429	493	0.55%	0.083%
100	14.810	2114	2117	2121	rBV3	671	1163	1.30%	0.197%

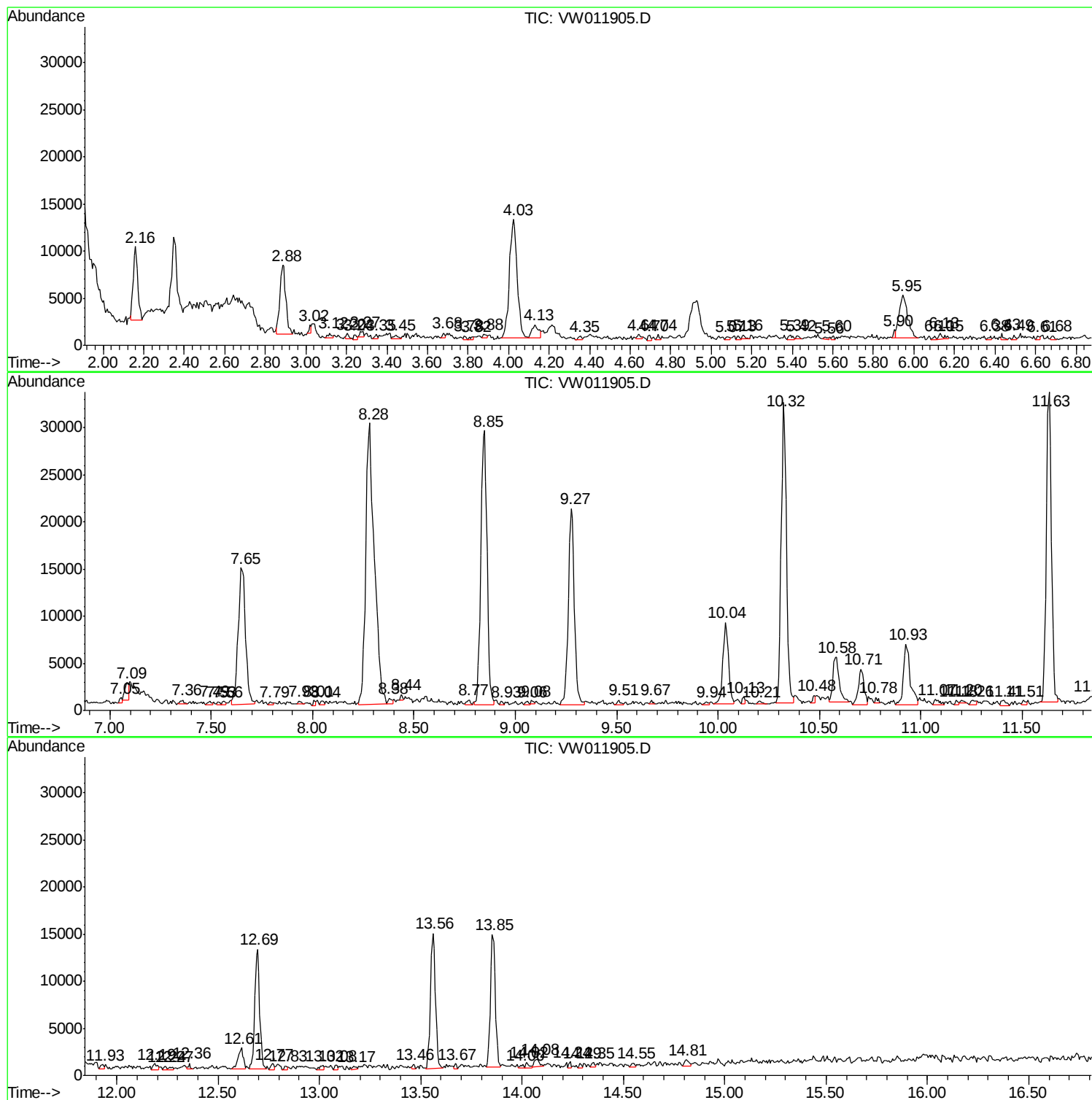
Sum of corrected areas: 590579

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
Data File : VW011905.D
Acq On : 13 Aug 2019 19:36
Operator : SY/VA
Sample : K4215-19RE
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOD5RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081319\
Data File : VW011905.D
Acq On : 13 Aug 2019 19:36
Operator : SY/VA
Sample : K4215-19RE
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOD5RE

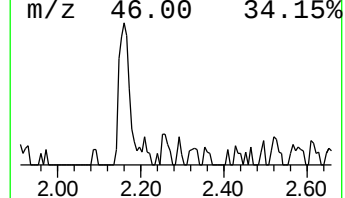
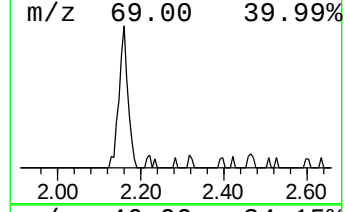
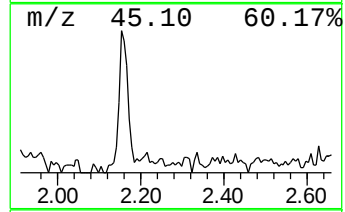
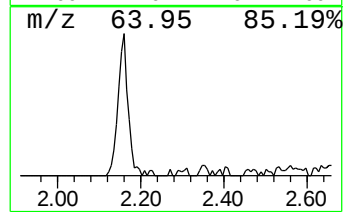
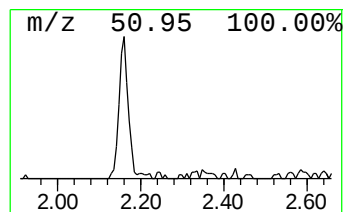
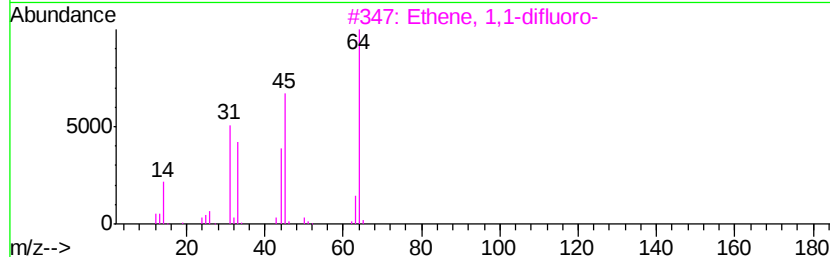
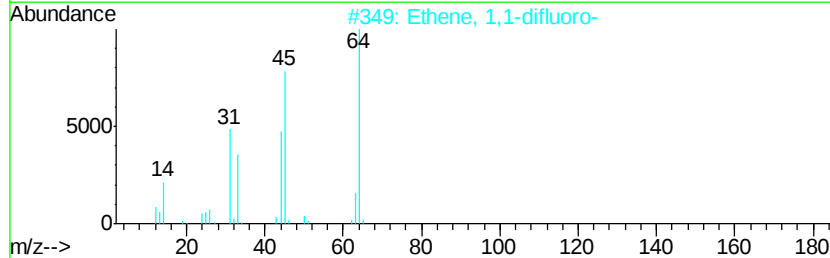
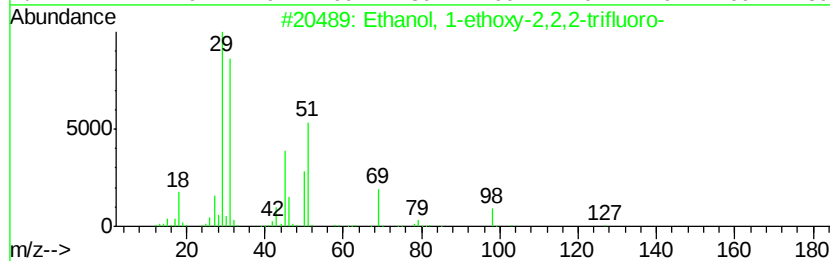
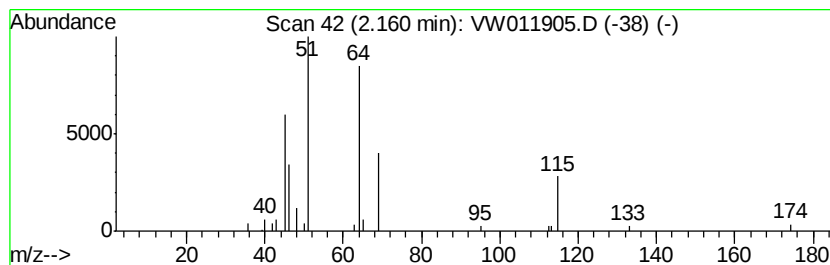
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	4.77 ug/L	11735	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-ethoxy-2,2,2-trifluoro-	144	C4H7F3O2	000433-27-2	9
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			Propiolonitrile	51	C3HN	001070-71-9	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081319\
Data File : VW011905.D
Acq On : 13 Aug 2019 19:36
Operator : SY/VA
Sample : K4215-19RE
Misc : 5.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOD5RE

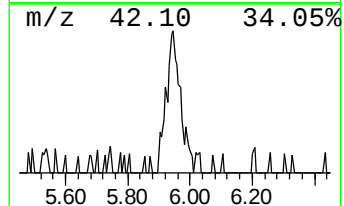
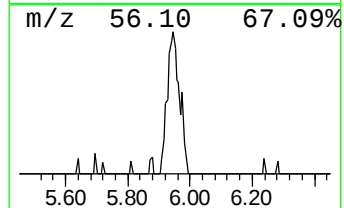
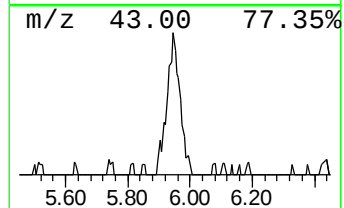
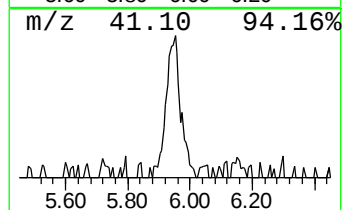
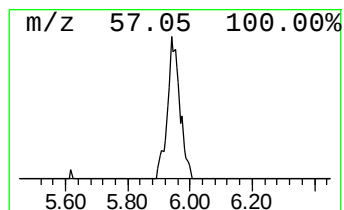
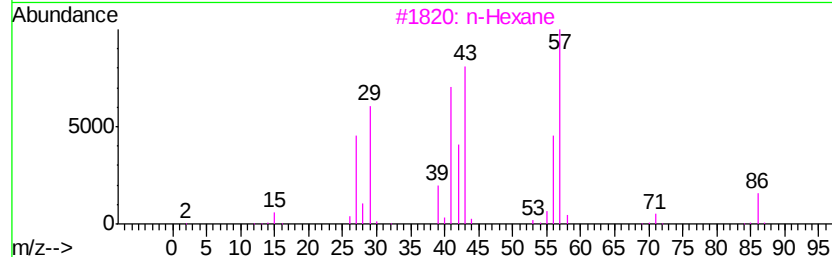
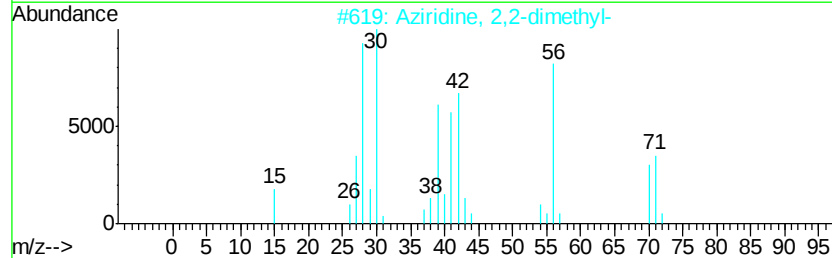
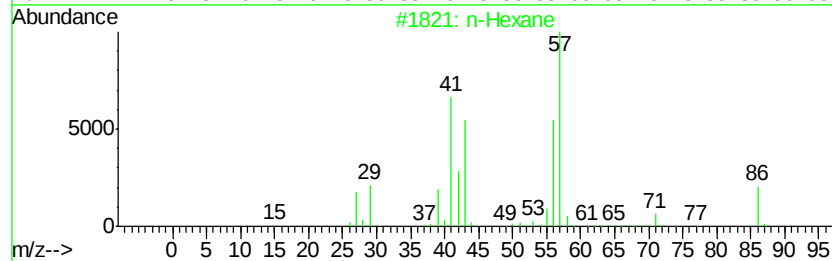
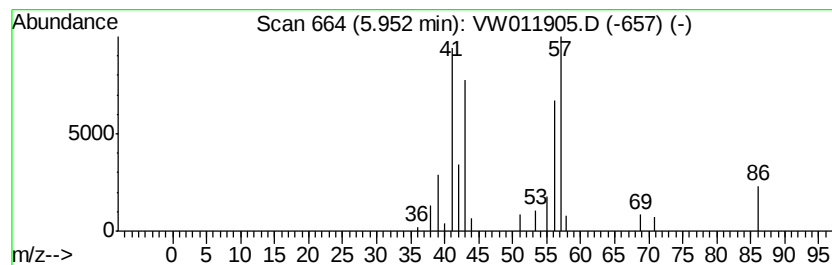
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	5.29 ug/L	13035	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	50
2		Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	50
3		n-Hexane	86	C6H14	000110-54-3	49
4		n-Hexane	86	C6H14	000110-54-3	47
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081319\
Data File : VW011905.D
Acq On : 13 Aug 2019 19:36
Operator : SY/VA
Sample : K4215-19RE
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOD5RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.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	2.16	4.8	ug/L	11735	1	8.85	61563	25.0
(DEL) Alkane: Str...	5.95	5.3	ug/L	13035	1	8.85	61563	25.0