

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111819\
 Data File : VW014067.D
 Acq On : 18 Nov 2019 17:32
 Operator : SY/VA
 Sample : K5810-10RE
 Misc : 5.25G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR7RE

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	2.153	36	41	52	rBV	13901	36722	2.69%	0.444%
2	2.348	68	73	83	rVB	87510	159974	11.73%	1.935%
3	2.885	155	161	174	rVB	67434	163211	11.97%	1.974%
4	3.275	223	225	226	rBV	456	340	0.02%	0.004%
5	3.379	238	242	243	rBV2	919	1201	0.09%	0.015%
6	3.464	253	256	260	rBV4	648	1211	0.09%	0.015%
7	3.684	290	292	297	rVB3	661	774	0.06%	0.009%
8	3.836	313	317	321	rVB2	411	551	0.04%	0.007%
9	3.891	325	326	329	rVB2	341	327	0.02%	0.004%
10	3.927	329	332	333	rVB2	340	310	0.02%	0.004%
11	4.019	333	347	363	rBV2	138079	451773	33.14%	5.465%
12	4.257	383	386	388	rVB2	241	269	0.02%	0.003%
13	4.336	397	399	402	rVB	291	271	0.02%	0.003%
14	4.373	402	405	407	rBV2	656	859	0.06%	0.010%
15	4.513	423	428	431	rBV2	312	488	0.04%	0.006%
16	4.604	440	443	449	rVV3	603	1172	0.09%	0.014%
17	4.647	449	450	453	rVV	572	394	0.03%	0.005%
18	4.677	453	455	460	rVB2	454	719	0.05%	0.009%
19	4.775	470	471	474	rVB2	290	229	0.02%	0.003%
20	4.818	476	478	481	rBV2	402	361	0.03%	0.004%
21	4.909	484	493	494	rBV2	9752	17219	1.26%	0.208%
22	5.025	510	512	516	rBV2	258	362	0.03%	0.004%
23	5.153	531	533	534	rBV	531	502	0.04%	0.006%
24	5.324	559	561	564	rVV2	221	305	0.02%	0.004%
25	5.354	564	566	567	rVV2	331	292	0.02%	0.004%
26	5.525	589	594	595	rBV	443	475	0.03%	0.006%
27	5.756	628	632	634	rBV2	553	588	0.04%	0.007%
28	5.842	642	646	649	rBV	330	469	0.03%	0.006%
29	5.939	651	662	669	rVV6	2674	8870	0.65%	0.107%
30	5.994	669	671	673	rVB2	488	306	0.02%	0.004%
31	6.140	693	695	700	rBV2	319	418	0.03%	0.005%
32	6.189	700	703	707	rVB2	374	514	0.04%	0.006%
33	6.354	724	730	731	rBV2	196	287	0.02%	0.003%
34	6.525	753	758	759	rBV	282	363	0.03%	0.004%

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35	6.646	776	778	782	rVB	420	449	0.03%	0.005%
36	6.707	787	788	794	rVB2	268	262	0.02%	0.003%
37	7.073	839	848	853	rBV	39552	107126	7.86%	1.296%
38	7.299	883	885	886	rBV	297	237	0.02%	0.003%
39	7.341	889	892	895	rBV2	632	855	0.06%	0.010%
40	7.445	903	909	917	rVV4	2567	6683	0.49%	0.081%
41	7.524	920	922	924	rBV2	514	585	0.04%	0.007%
42	7.646	930	942	955	rBV	240492	579916	42.53%	7.015%
43	7.939	988	990	992	rBV2	814	766	0.06%	0.009%
44	8.030	1000	1005	1007	rBV3	2068	3530	0.26%	0.043%
45	8.146	1022	1024	1027	rBV2	372	542	0.04%	0.007%
46	8.274	1033	1045	1061	rBV2	457433	1363415	100.00%	16.493%
47	8.536	1086	1088	1089	rBV	765	508	0.04%	0.006%
48	8.579	1093	1095	1096	rBV	251	226	0.02%	0.003%
49	8.616	1098	1101	1102	rBV2	431	447	0.03%	0.005%
50	8.683	1111	1112	1113	rBV	728	389	0.03%	0.005%
51	8.774	1125	1127	1128	rVB2	518	293	0.02%	0.004%
52	8.841	1128	1138	1148	rBV	305790	619461	45.43%	7.494%
53	8.988	1160	1162	1164	rBV2	485	494	0.04%	0.006%
54	9.055	1172	1173	1174	rBV	739	519	0.04%	0.006%
55	9.146	1187	1188	1191	rVB	343	257	0.02%	0.003%
56	9.274	1198	1209	1218	rBV	315459	640622	46.99%	7.750%
57	9.390	1225	1228	1229	rBV	536	354	0.03%	0.004%
58	9.481	1240	1243	1245	rBV2	230	288	0.02%	0.003%
59	9.555	1253	1255	1258	rBV2	345	292	0.02%	0.004%
60	9.591	1259	1261	1263	rVV2	591	406	0.03%	0.005%
61	9.652	1266	1271	1280	rVB8	2065	5327	0.39%	0.064%
62	9.743	1284	1286	1288	rBV2	413	421	0.03%	0.005%
63	9.878	1306	1308	1310	rBV	415	369	0.03%	0.004%
64	9.939	1315	1318	1320	rBV2	382	283	0.02%	0.003%
65	10.030	1326	1333	1343	rVV	142698	257419	18.88%	3.114%
66	10.128	1345	1349	1356	rVB4	2004	2894	0.21%	0.035%
67	10.213	1361	1363	1366	rVB2	657	509	0.04%	0.006%
68	10.323	1371	1381	1388	rBV	605543	1073537	78.74%	12.986%
69	10.579	1416	1423	1436	rVB	89764	160258	11.75%	1.939%
70	10.701	1436	1443	1451	rBV	56919	104428	7.66%	1.263%
71	10.774	1453	1455	1460	rBV4	1989	3172	0.23%	0.038%

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72	10.920	1473	1479	1492	rBV	136167	247285	18.14%	2.991%
73	11.060	1497	1502	1515	rVB2	26236	45542	3.34%	0.551%
74	11.268	1530	1536	1538	rBV4	1255	2163	0.16%	0.026%
75	11.432	1559	1563	1569	rVB2	9101	15192	1.11%	0.184%
76	11.627	1588	1595	1605	rBV	374804	646532	47.42%	7.821%
77	11.828	1625	1628	1632	rVB4	1625	2729	0.20%	0.033%
78	12.511	1738	1740	1745	rVB2	350	282	0.02%	0.003%
79	12.603	1745	1755	1762	rVB2	37517	74143	5.44%	0.897%
80	12.688	1762	1769	1776	rBV	211240	348810	25.58%	4.220%
81	12.755	1777	1780	1786	rVB4	3497	6365	0.47%	0.077%
82	12.847	1792	1795	1797	rBV	513	577	0.04%	0.007%
83	12.932	1804	1809	1813	rBV2	14037	24398	1.79%	0.295%
84	13.066	1830	1831	1832	rBV	497	305	0.02%	0.004%
85	13.115	1836	1839	1843	rVV5	3572	6291	0.46%	0.076%
86	13.194	1847	1852	1860	rVV	16132	28956	2.12%	0.350%
87	13.298	1863	1869	1877	rVB3	16432	28130	2.06%	0.340%
88	13.407	1879	1887	1893	rBV2	24527	42675	3.13%	0.516%
89	13.554	1905	1911	1917	rBV	253314	417286	30.61%	5.048%
90	13.767	1940	1946	1952	rVB5	7750	14681	1.08%	0.178%
91	13.853	1953	1960	1967	rBV	291314	469810	34.46%	5.683%
92	14.066	1990	1995	2007	rVB	15860	29868	2.19%	0.361%
93	14.194	2014	2016	2019	rBV3	1275	1427	0.10%	0.017%
94	14.304	2030	2034	2035	rBV3	1918	2426	0.18%	0.029%
95	14.517	2067	2069	2073	rVB2	970	849	0.06%	0.010%
96	14.694	2096	2098	2099	rBV	633	510	0.04%	0.006%
97	14.724	2100	2103	2109	rVB4	2887	4607	0.34%	0.056%
98	15.029	2151	2153	2154	rBV	831	469	0.03%	0.006%
99	15.438	2216	2220	2226	rVB	8539	13917	1.02%	0.168%
100	16.773	2437	2439	2441	rVB3	1044	706	0.05%	0.009%

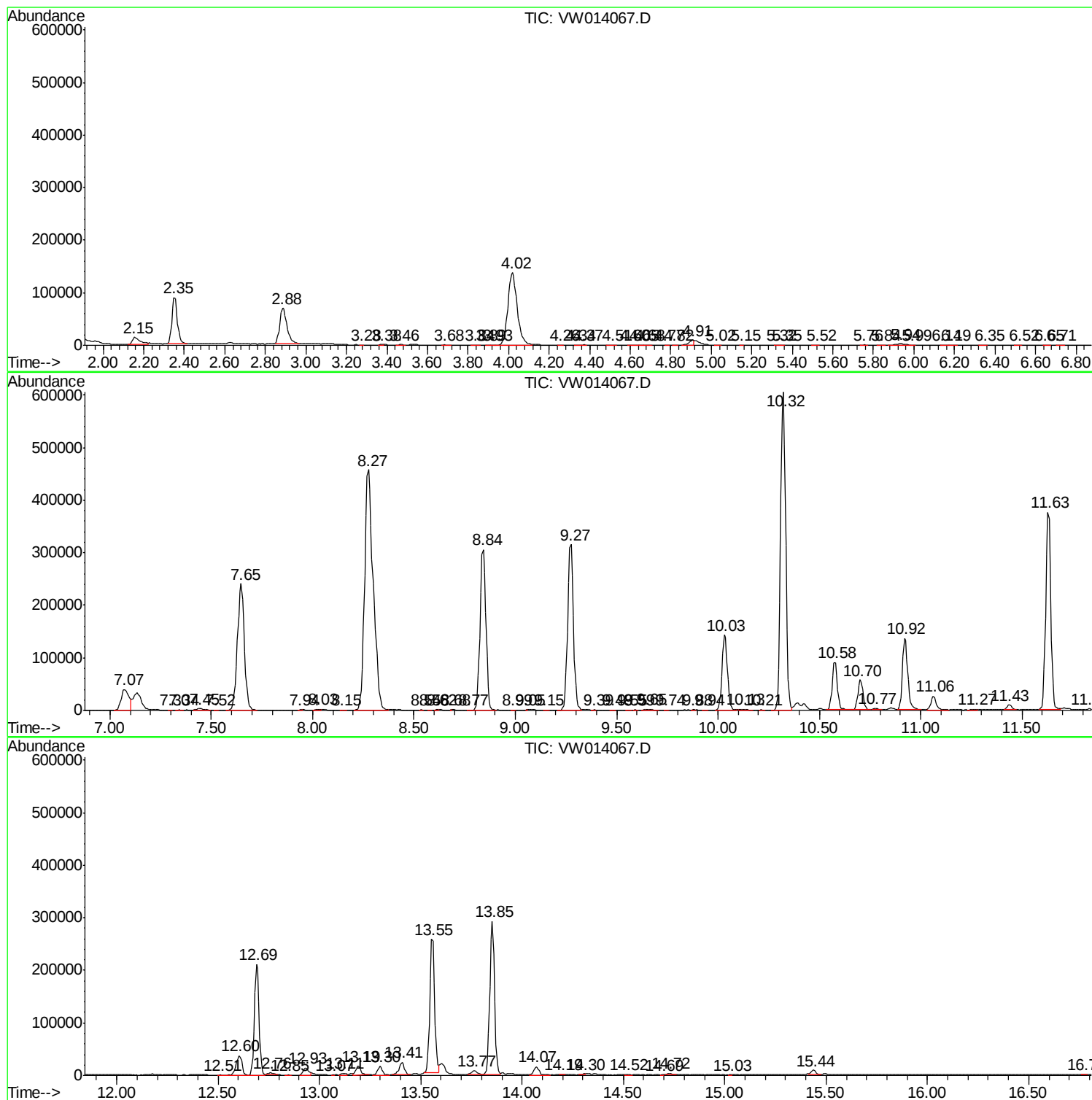
Sum of corrected areas: 8266596

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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



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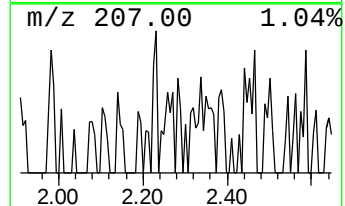
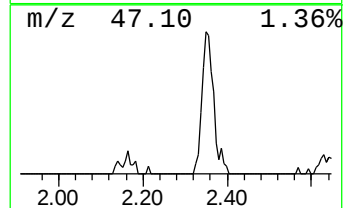
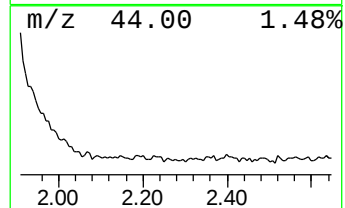
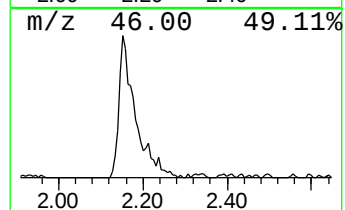
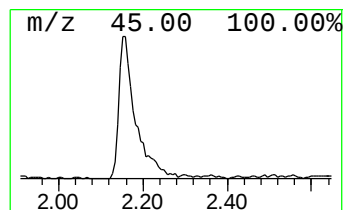
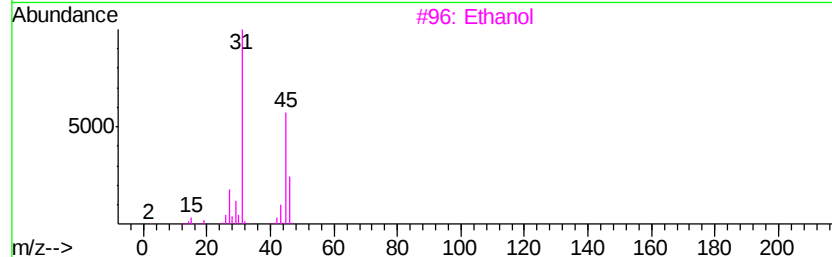
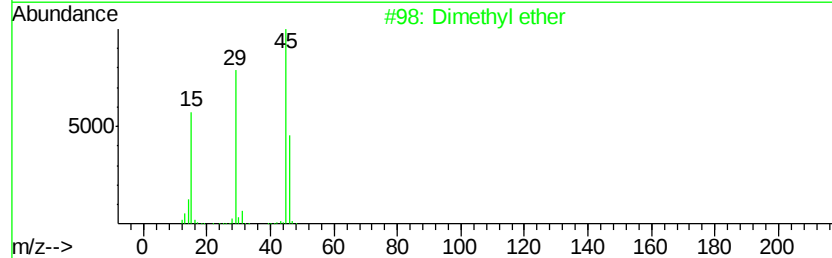
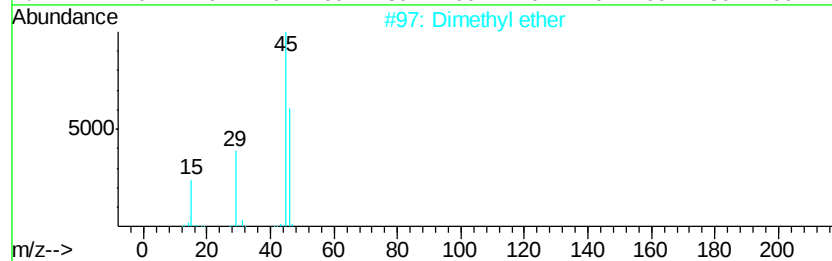
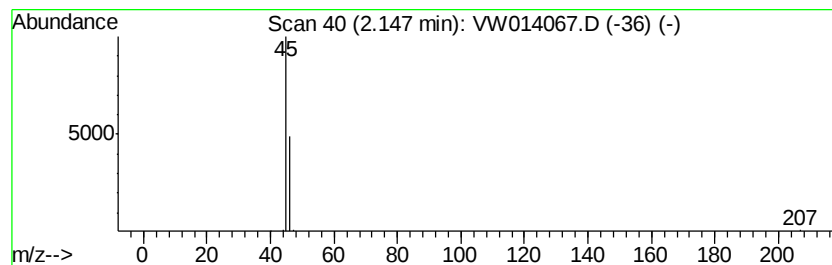
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.48 ug/L	36722	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	5
3		Ethanol	46	C2H6O	000064-17-5	4
4		Ethanol	46	C2H6O	000064-17-5	4
5		Ethanol	46	C2H6O	000064-17-5	4



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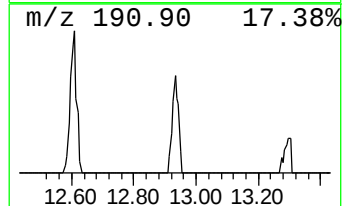
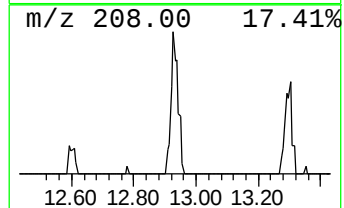
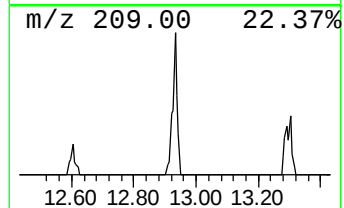
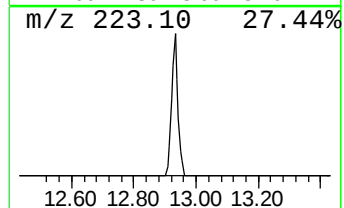
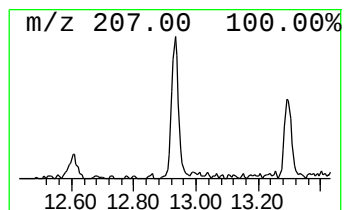
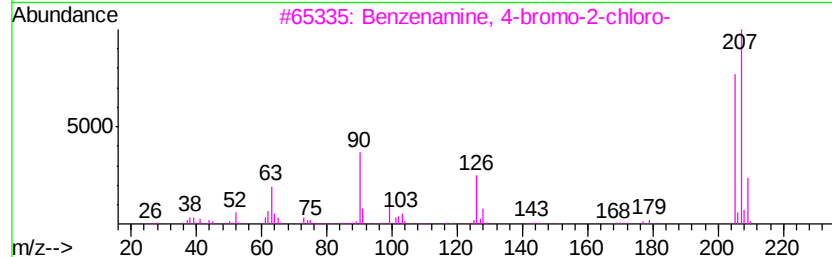
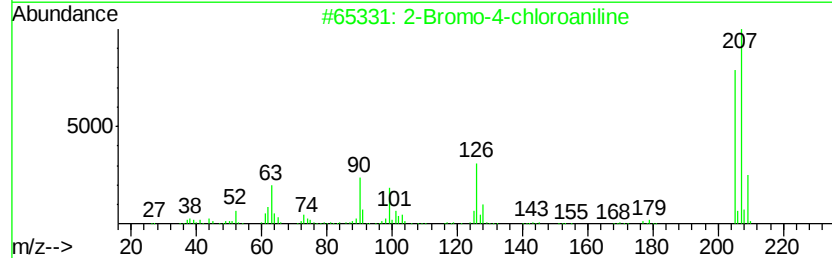
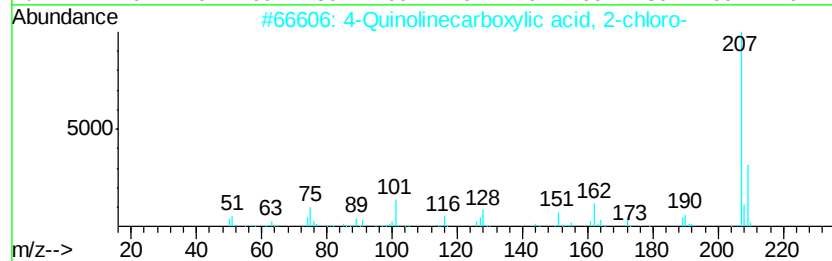
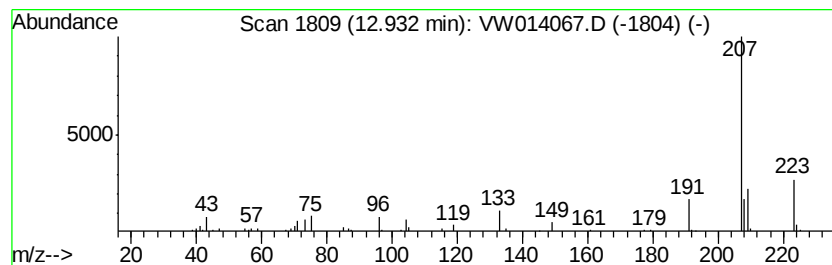
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4-Quinolinecarboxylic acid,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	1.46 ug/L	24398	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Quinolinecarboxylic acid, 2-ch...	207	C10H6ClN02	005467-57-2	58
2		2-Bromo-4-chloroaniline	205	C6H5BrClN	000873-38-1	50
3		Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	50
4		Cyclotrisiloxane, hexamethyl-	222	C6H1803Si3	000541-05-9	45
5		Benzamide, 2-chloro-4-trifluorom...	223	C8H5ClF3NO	254880-52-9	43



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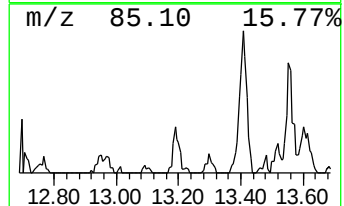
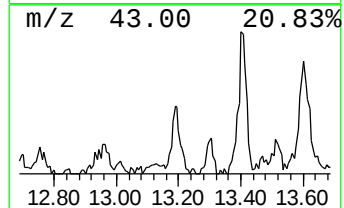
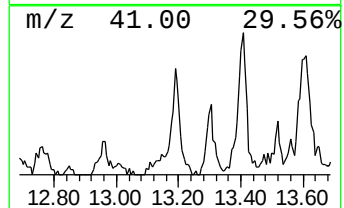
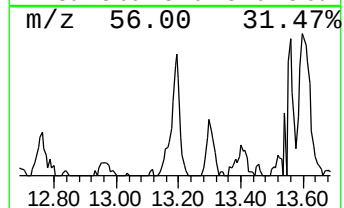
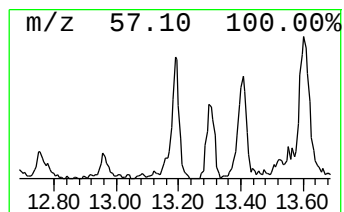
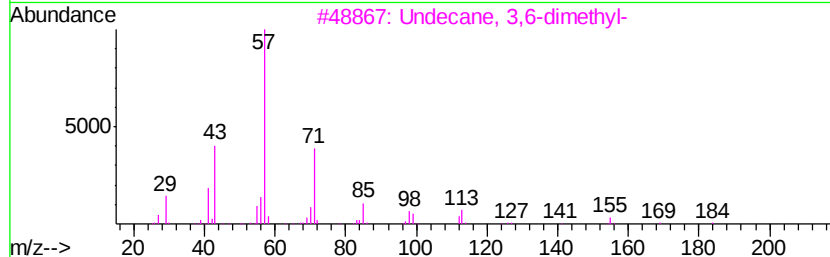
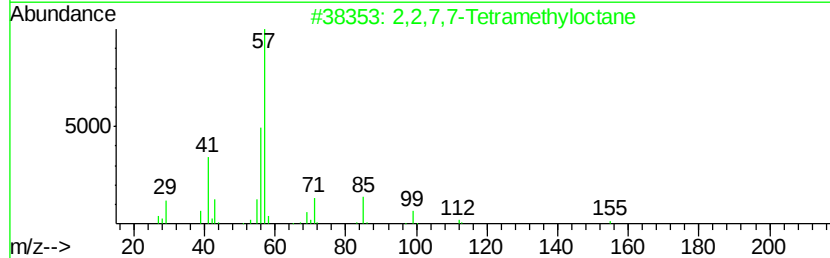
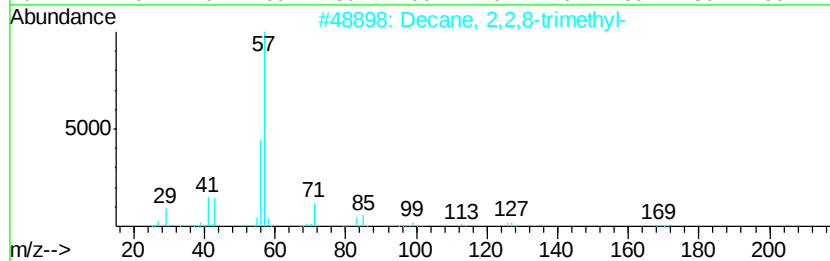
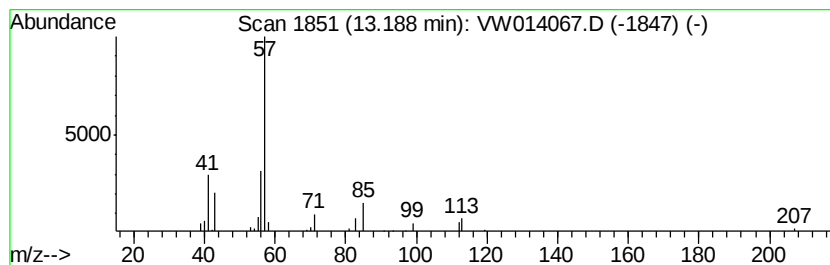
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	1.73 ug/L	28956	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	59
2		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	59
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
4		Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
5		Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111819\
Data File : VW014067.D
Acq On : 18 Nov 2019 17:32
Operator : SY/VA
Sample : K5810-10RE
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

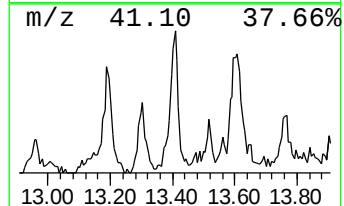
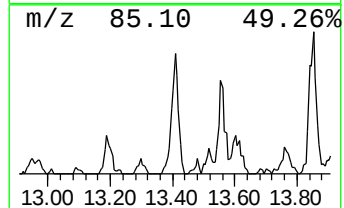
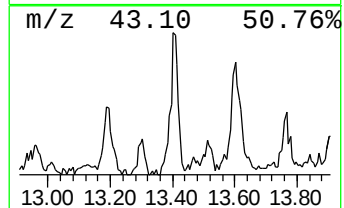
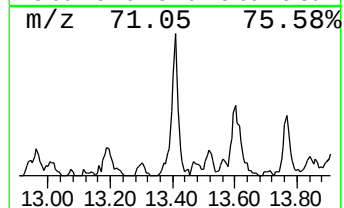
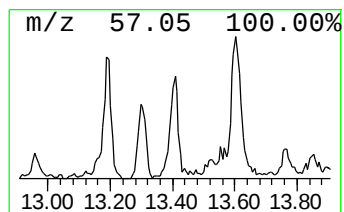
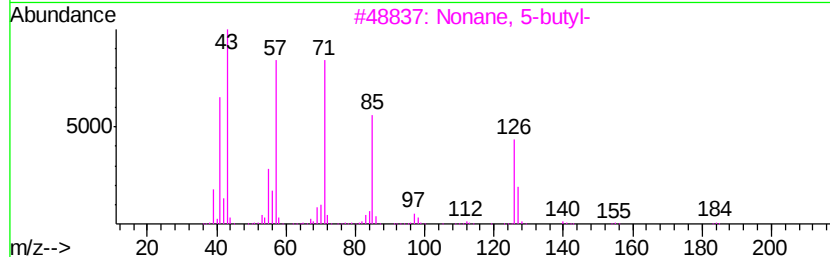
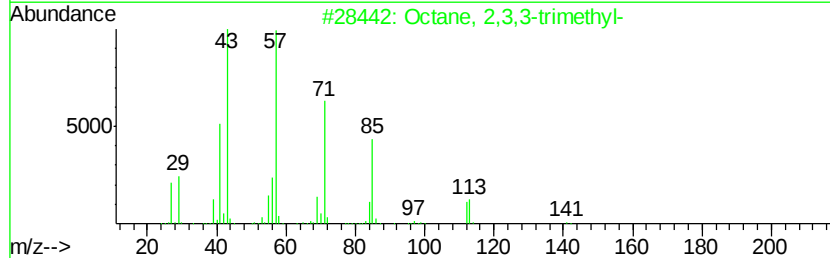
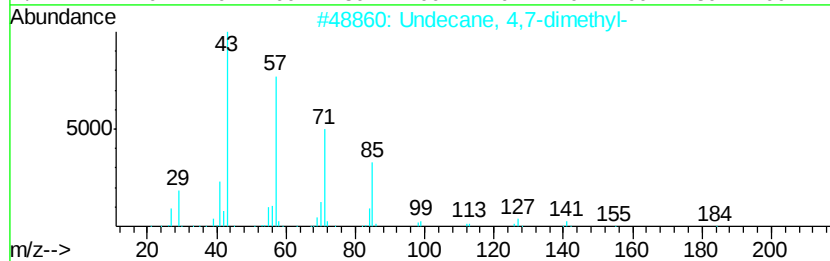
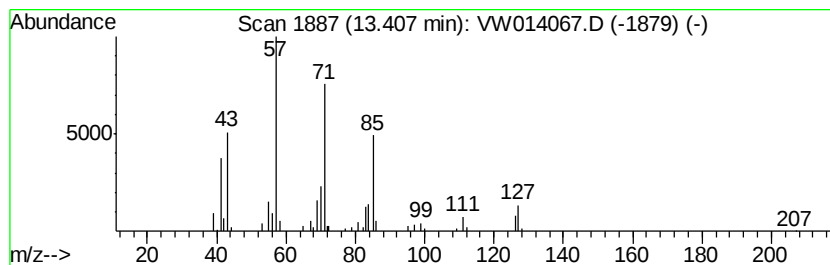
Instrument :
MSVOA_W
ClientSampleId :
BFLR7RE

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.41	2.56 ug/L	42675	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
2	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111819\
Data File : VW014067.D
Acq On : 18 Nov 2019 17:32
Operator : SY/VA
Sample : K5810-10RE
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLR7RE

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	1.5	ug/L	36722	1	8.84	619461	25.0
4-Quinolinecarbox...	12.93	1.5	ug/L	24398	3	13.56	417286	25.0
(DEL) Alkane: Str...	13.19	1.7	ug/L	28956	3	13.56	417286	25.0
(DEL) Alkane: Str...	13.41	2.6	ug/L	42675	3	13.56	417286	25.0