

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112219\
 Data File : VW014097.D
 Acq On : 22 Nov 2019 16:06
 Operator : SY/VA
 Sample : K5989-07
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BK3

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	1.959	5	9	14	rBV4	3185	6444	0.69%	0.107%
2	2.154	36	41	48	rBV2	12459	27497	2.95%	0.456%
3	2.288	61	63	66	rBV3	777	765	0.08%	0.013%
4	2.349	67	73	84	rVB	58408	105028	11.26%	1.742%
5	2.428	84	86	87	rBV2	763	613	0.07%	0.010%
6	2.885	154	161	174	rBV2	42872	104765	11.23%	1.737%
7	3.068	189	191	193	rBV3	1354	1085	0.12%	0.018%
8	3.147	202	204	205	rVB2	1302	905	0.10%	0.015%
9	3.373	235	241	244	rBV3	461	898	0.10%	0.015%
10	3.477	253	258	260	rVB2	600	743	0.08%	0.012%
11	3.580	274	275	278	rBV3	577	620	0.07%	0.010%
12	4.019	334	347	363	rBV	87475	285659	30.63%	4.737%
13	4.385	403	407	408	rBV2	764	596	0.06%	0.010%
14	4.483	420	423	428	rBV2	416	778	0.08%	0.013%
15	4.915	483	494	508	rVV2	8866	31248	3.35%	0.518%
16	5.482	582	587	588	rBV3	457	753	0.08%	0.012%
17	5.574	601	602	605	rBV3	441	570	0.06%	0.009%
18	5.927	654	660	662	rBV3	2525	4277	0.46%	0.071%
19	6.598	767	770	772	rBV2	534	606	0.06%	0.010%
20	7.074	838	848	853	rBV2	33253	91702	9.83%	1.521%
21	7.305	882	886	887	rBV3	440	592	0.06%	0.010%
22	7.537	920	924	925	rBV3	526	736	0.08%	0.012%
23	7.641	929	941	951	rBV	159785	389362	41.74%	6.457%
24	7.805	965	968	970	rBV2	668	814	0.09%	0.013%
25	7.945	988	991	997	rVB3	1514	2325	0.25%	0.039%
26	8.031	1002	1005	1008	rVB2	491	666	0.07%	0.011%
27	8.201	1029	1033	1034	rBV2	665	775	0.08%	0.013%
28	8.269	1035	1044	1067	rVV2	304420	932728	100.00%	15.468%
29	8.421	1067	1069	1072	rVB3	861	1107	0.12%	0.018%
30	8.579	1093	1095	1098	rBV3	662	563	0.06%	0.009%
31	8.628	1098	1103	1107	rBV2	1339	2057	0.22%	0.034%
32	8.671	1107	1110	1111	rBV3	503	672	0.07%	0.011%
33	8.768	1122	1126	1127	rBV2	536	659	0.07%	0.011%
34	8.842	1129	1138	1147	rVV	277379	548224	58.78%	9.092%

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 Title : VOC Analysis

35	9.043	1167	1171	1173	rBV4	912	1289	0.14%	0.021%
36	9.067	1173	1175	1182	rVB4	2136	3615	0.39%	0.060%
37	9.274	1200	1209	1226	rBV	221505	456492	48.94%	7.570%
38	9.537	1250	1252	1257	rVB2	649	778	0.08%	0.013%
39	9.659	1269	1272	1277	rVB4	1241	2217	0.24%	0.037%
40	9.768	1283	1290	1291	rBV2	1379	2169	0.23%	0.036%
41	9.787	1291	1293	1294	rBV	1608	1223	0.13%	0.020%
42	10.030	1323	1333	1344	rVV	88829	168103	18.02%	2.788%
43	10.195	1356	1360	1361	rBV2	965	961	0.10%	0.016%
44	10.323	1373	1381	1389	rBV	373279	681855	73.10%	11.308%
45	10.433	1397	1399	1400	rBV2	1498	1417	0.15%	0.023%
46	10.579	1416	1423	1431	rBV	52250	97268	10.43%	1.613%
47	10.701	1437	1443	1450	rVB	26495	47883	5.13%	0.794%
48	10.799	1450	1459	1471	rBV7	7802	37773	4.05%	0.626%
49	10.920	1473	1479	1489	rBV	118034	218264	23.40%	3.620%
50	11.061	1498	1502	1510	rBV3	12253	20718	2.22%	0.344%
51	11.628	1589	1595	1605	rVB	320327	540450	57.94%	8.963%
52	11.896	1637	1639	1642	rBV4	873	841	0.09%	0.014%
53	11.926	1642	1644	1646	rBV3	633	638	0.07%	0.011%
54	12.091	1669	1671	1673	rVB3	821	648	0.07%	0.011%
55	12.609	1749	1756	1762	rBV	34673	57430	6.16%	0.952%
56	12.688	1762	1769	1777	rVB	177192	292400	31.35%	4.849%
57	12.762	1777	1781	1785	rBV4	1045	1324	0.14%	0.022%
58	12.932	1803	1809	1815	rBV	10673	16519	1.77%	0.274%
59	12.981	1815	1817	1821	rVB	655	714	0.08%	0.012%
60	13.121	1837	1840	1841	rBV2	459	559	0.06%	0.009%
61	13.158	1843	1846	1848	rBV3	976	1343	0.14%	0.022%
62	13.194	1848	1852	1858	rVB3	2447	4029	0.43%	0.067%
63	13.292	1863	1868	1875	rVB3	5861	9366	1.00%	0.155%
64	13.408	1878	1887	1892	rBV4	6011	9876	1.06%	0.164%
65	13.463	1892	1896	1900	rBV6	4954	8213	0.88%	0.136%
66	13.554	1905	1911	1917	rBV	194530	318599	34.16%	5.284%
67	13.761	1941	1945	1948	rBV4	2803	4256	0.46%	0.071%
68	13.853	1953	1960	1967	rVV	194255	325000	34.84%	5.390%
69	13.902	1967	1968	1972	rVV4	2261	2357	0.25%	0.039%
70	13.950	1974	1976	1981	rVB5	1358	1772	0.19%	0.029%
71	14.005	1981	1985	1986	rBV3	510	695	0.07%	0.012%

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72	14.072	1987	1996	2002	rVB2	16091	28529	3.06%	0.473%
73	14.121	2002	2004	2007	rVB2	663	639	0.07%	0.011%
74	14.176	2011	2013	2014	rBV3	684	576	0.06%	0.010%
75	14.200	2014	2017	2022	rVB3	1173	1979	0.21%	0.033%
76	14.328	2028	2038	2046	rBV2	13863	27291	2.93%	0.453%
77	14.499	2061	2066	2067	rBV3	1172	1344	0.14%	0.022%
78	14.627	2085	2087	2091	rBV2	699	700	0.08%	0.012%
79	14.719	2098	2102	2104	rBV4	1873	2214	0.24%	0.037%
80	14.792	2112	2114	2116	rVB2	846	619	0.07%	0.010%
81	14.871	2125	2127	2130	rVB2	882	605	0.06%	0.010%
82	14.932	2135	2137	2139	rVB	708	539	0.06%	0.009%
83	15.103	2162	2165	2169	rBV3	946	1656	0.18%	0.027%
84	15.145	2169	2172	2173	rBV3	879	992	0.11%	0.016%
85	15.249	2187	2189	2190	rBV2	616	591	0.06%	0.010%
86	15.279	2192	2194	2196	rVV2	565	564	0.06%	0.009%
87	15.359	2205	2207	2211	rBV4	552	540	0.06%	0.009%
88	15.438	2215	2220	2224	rVV2	8553	14176	1.52%	0.235%
89	15.493	2224	2229	2237	rVB	27953	50202	5.38%	0.833%
90	15.554	2237	2239	2241	rBV3	1080	1140	0.12%	0.019%
91	15.664	2253	2257	2258	rBV2	578	863	0.09%	0.014%
92	15.688	2258	2261	2262	rBV3	1071	1315	0.14%	0.022%
93	15.761	2269	2273	2275	rBV5	1740	2601	0.28%	0.043%
94	15.865	2289	2290	2293	rBV2	589	628	0.07%	0.010%
95	16.206	2344	2346	2349	rBV4	509	551	0.06%	0.009%
96	16.279	2356	2358	2361	rBV4	652	646	0.07%	0.011%
97	16.304	2361	2362	2366	rVB4	740	716	0.08%	0.012%
98	16.340	2366	2368	2370	rBV3	781	710	0.08%	0.012%
99	16.657	2418	2420	2422	rVB2	865	632	0.07%	0.010%
100	16.682	2422	2424	2425	rBV	901	564	0.06%	0.009%

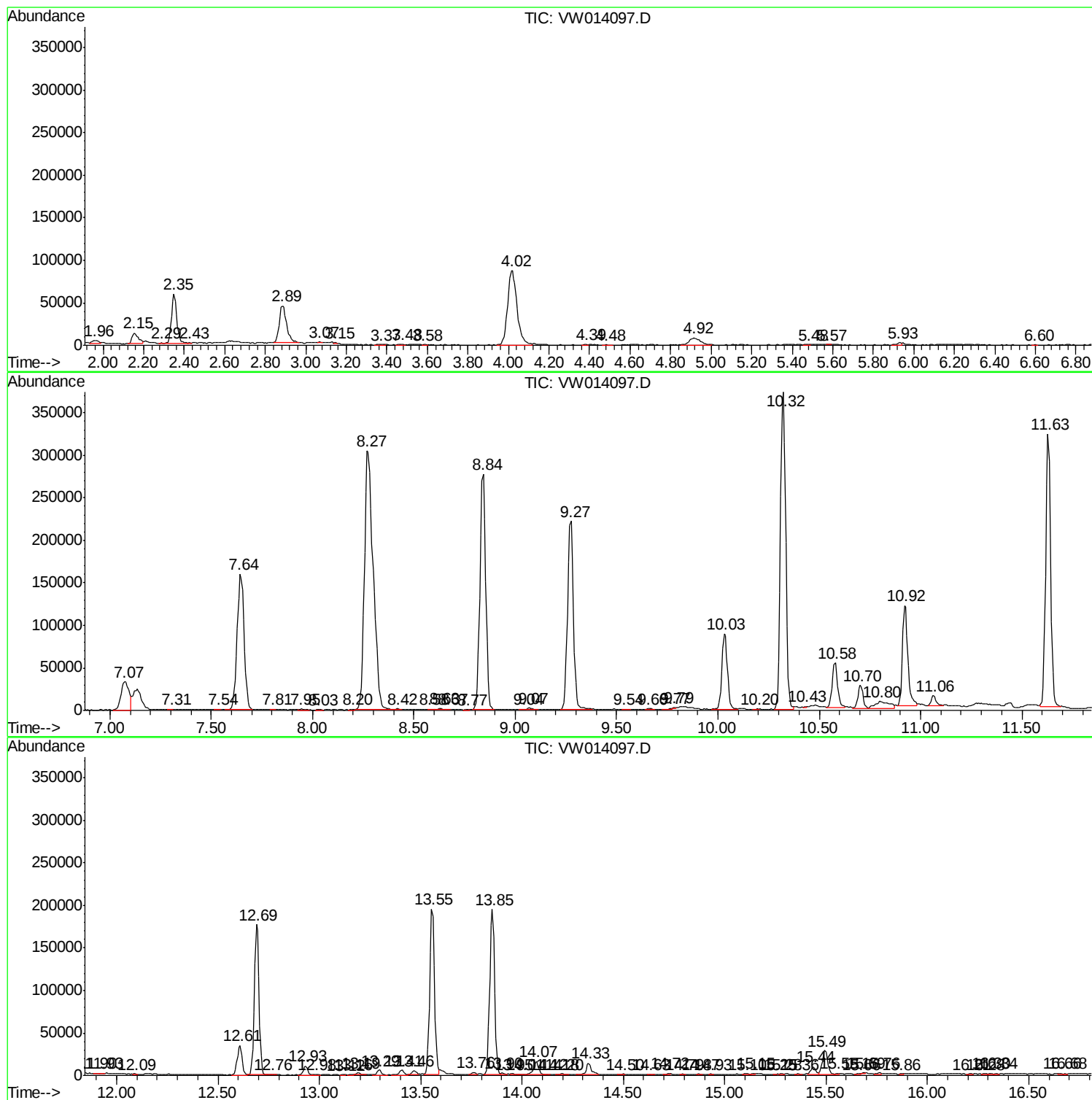
Sum of corrected areas: 6030008

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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



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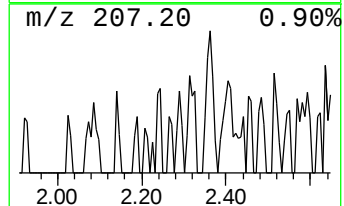
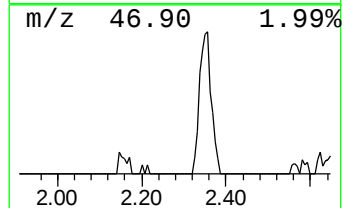
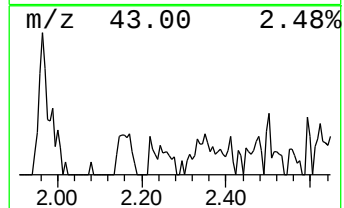
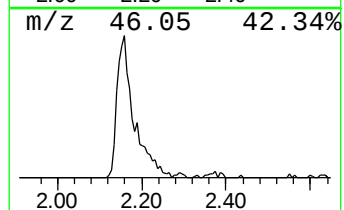
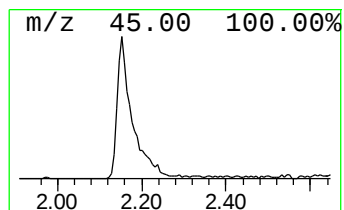
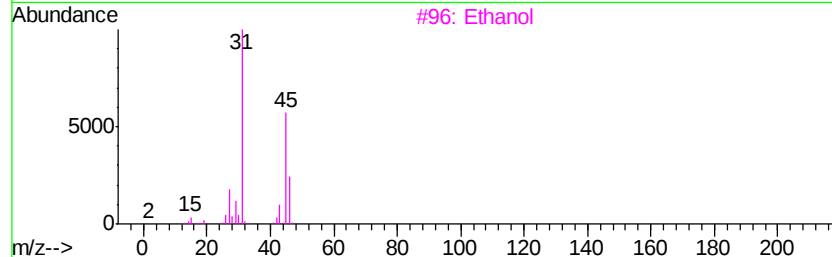
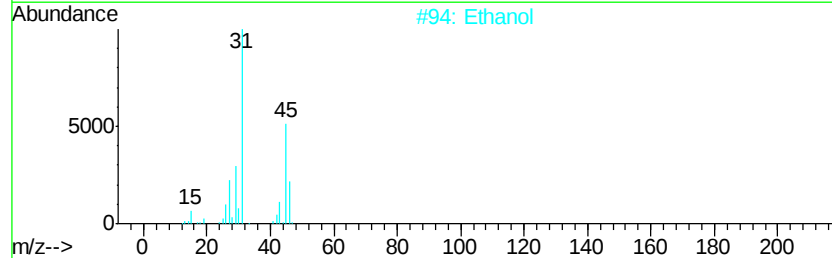
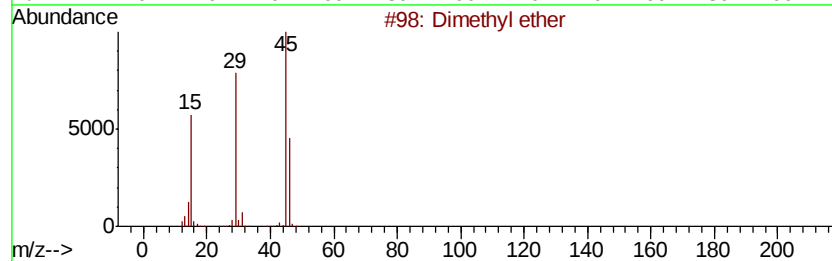
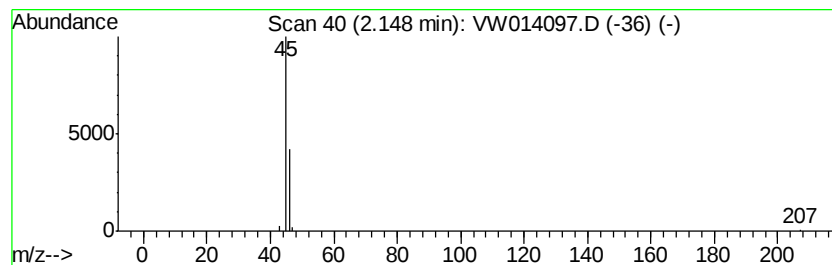
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.25 ug/L	27497	1,4-Difluorobenzene	8.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether		46	C2H6O	000115-10-6	74
2	Ethanol		46	C2H6O	000064-17-5	7
3	Ethanol		46	C2H6O	000064-17-5	7
4	Formic acid		46	CH2O2	000064-18-6	5
5	Ethanol		46	C2H6O	000064-17-5	4



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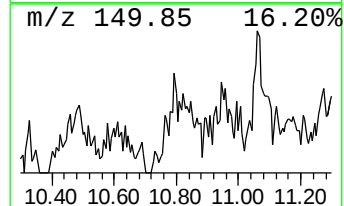
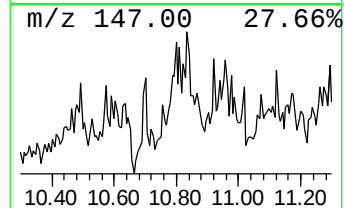
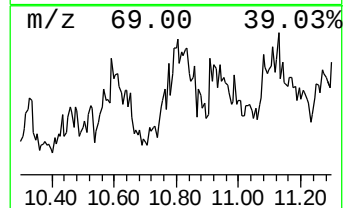
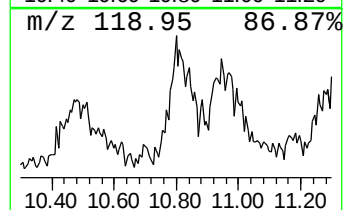
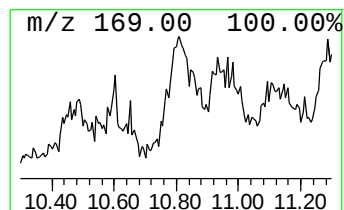
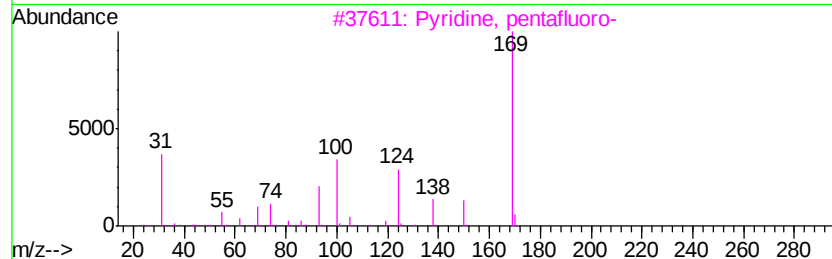
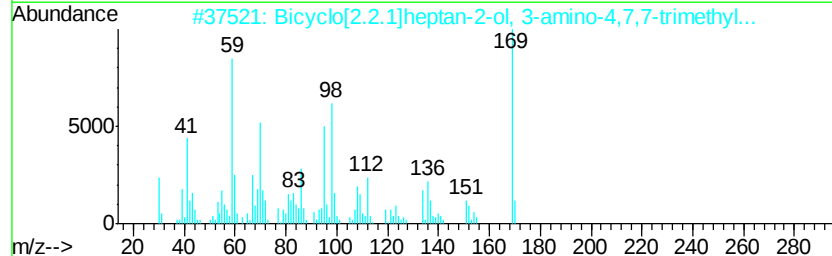
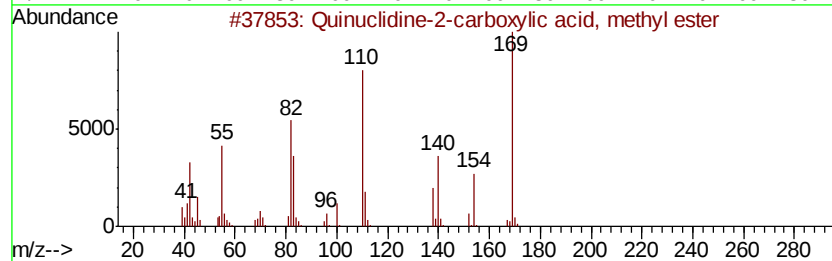
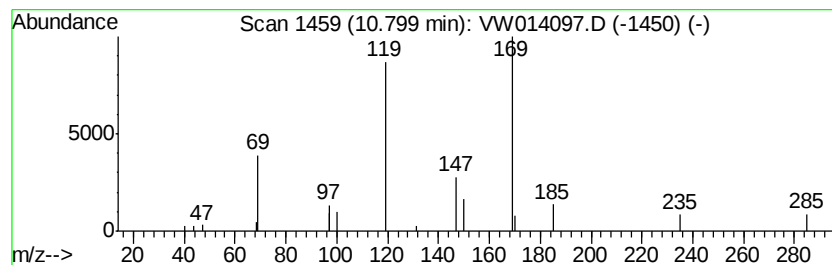
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.80	1.75 ug/L	37773	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Quinuclidine-2-carboxylic acid, ...	169	C9H15NO2	1000311-38-8	9
2		Bicyclo[2.2.1]heptan-2-ol, 3-ami...	169	C10H19NO	032344-86-8	9
3		Pyridine, pentafluoro-	169	C5F5N	000700-16-3	9
4		Ethyl 5-amino-1-methylpyrazole-4...	169	C7H11N3O2	031037-02-2	9
5		Pyridine, pentafluoro-	169	C5F5N	000700-16-3	9



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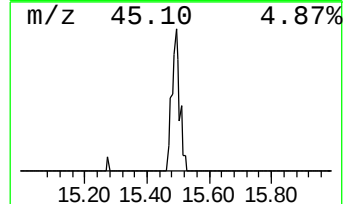
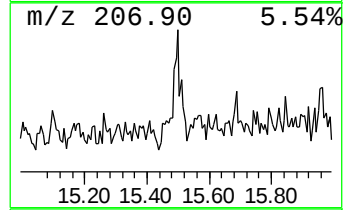
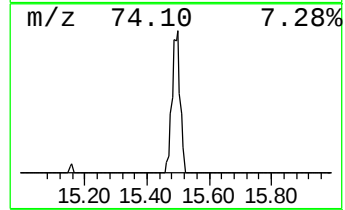
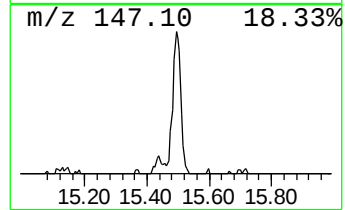
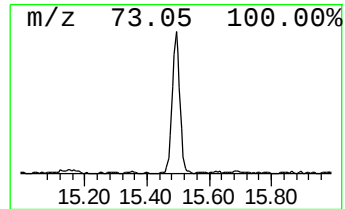
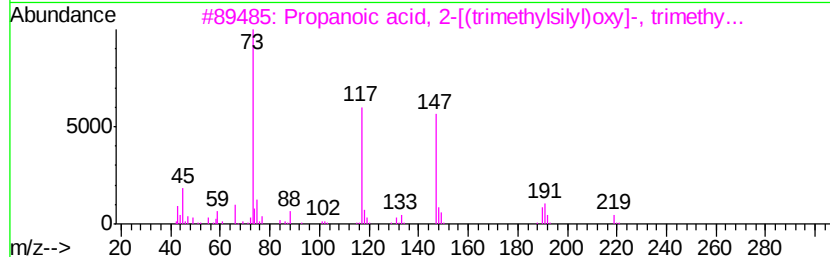
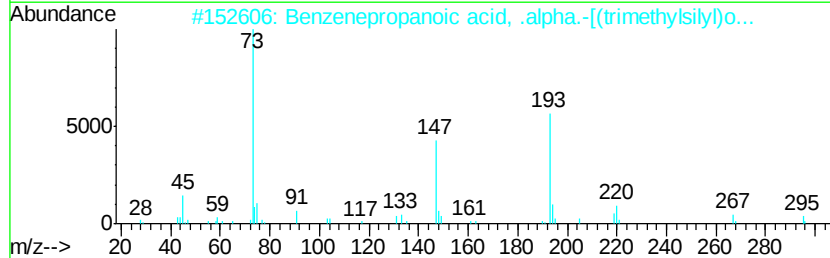
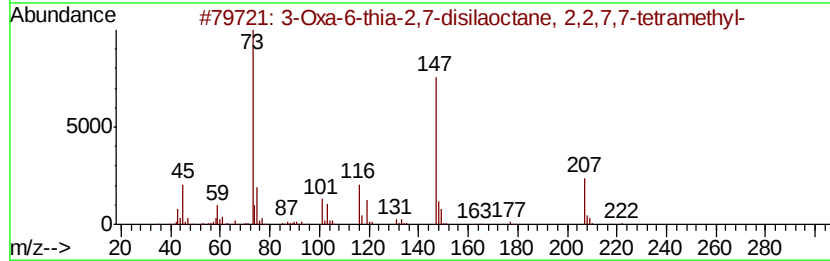
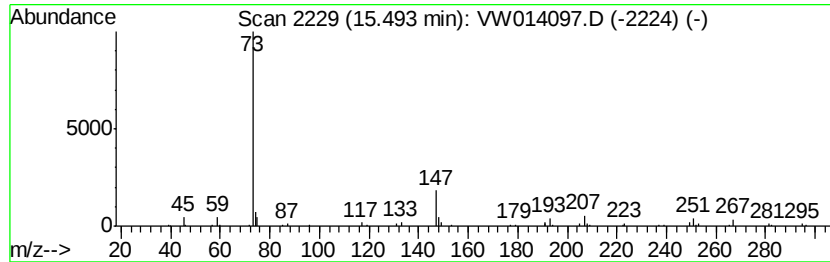
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TIC Integration Parameters: LSCINT.P

Peak Number 9 3-Oxa-6-thia-2,7-disilaocta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.49	3.94 ug/L	50202	1,4-Dichlorobenzene-d4	13.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Oxa-6-thia-2,7-disilaoctane, 2...	222	C8H22OSSi2	078921-31-0	53
2		Benzenepropanoic acid, .alpha.-[...	310	C15H26O3Si2	027750-45-4	47
3		Propanoic acid, 2-[(trimethylsil...	234	C9H22O3Si2	017596-96-2	37
4		Erythro-Pentonic acid, 2-deoxy-3...	438	C17H42O5Si4	074742-30-6	37
5		Malonic acid, bis(2-trimethylsil...	304	C13H28O4Si2	090744-45-9	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112219\
Data File : VW014097.D
Acq On : 22 Nov 2019 16:06
Operator : SY/VA
Sample : K5989-07
Misc : 4.90G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BK3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	1.3	ug/L	27497	1	8.84	548224	25.0
unknown-01	10.80	1.8	ug/L	37773	2	11.63	540450	25.0
3-Oxa-6-thia-2,7-...	15.49	3.9	ug/L	50202	3	13.55	318599	25.0