

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014181.D
 Acq On : 29 Nov 2019 15:06
 Operator : SY/VA
 Sample : K6089-11
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ9

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	2.154	36	41	52	rBV2	11932	26294	3.22%	0.508%
2	2.349	67	73	84	rVB	44433	77929	9.55%	1.504%
3	2.885	155	161	178	rVB	36546	92643	11.35%	1.788%
4	3.477	254	258	259	rBV2	437	630	0.08%	0.012%
5	3.489	259	260	261	rVV	484	217	0.03%	0.004%
6	3.623	280	282	284	rBV	307	268	0.03%	0.005%
7	3.727	296	299	302	rBV2	574	538	0.07%	0.010%
8	3.879	323	324	326	rBV2	414	237	0.03%	0.005%
9	3.940	331	334	335	rBV	368	303	0.04%	0.006%
10	4.013	336	346	362	rBV	68920	228830	28.04%	4.417%
11	4.355	399	402	403	rBV2	370	324	0.04%	0.006%
12	4.391	403	408	418	rVV3	2314	6423	0.79%	0.124%
13	4.483	422	423	426	rBV2	607	460	0.06%	0.009%
14	4.611	442	444	445	rVV2	262	216	0.03%	0.004%
15	4.623	445	446	448	rVV	567	327	0.04%	0.006%
16	4.666	451	453	456	rBV3	209	257	0.03%	0.005%
17	4.818	477	478	480	rVB	525	253	0.03%	0.005%
18	4.922	485	495	506	rVV5	5609	22161	2.72%	0.428%
19	5.165	533	535	537	rBV2	224	232	0.03%	0.004%
20	5.287	553	555	557	rBV2	256	307	0.04%	0.006%
21	5.385	570	571	573	rVB	418	212	0.03%	0.004%
22	5.415	573	576	577	rBV2	269	259	0.03%	0.005%
23	5.464	582	584	586	rBV	204	235	0.03%	0.005%
24	5.781	634	636	638	rVB2	643	345	0.04%	0.007%
25	5.800	638	639	644	rVB3	425	468	0.06%	0.009%
26	5.928	653	660	661	rBV3	1575	2762	0.34%	0.053%
27	6.104	688	689	691	rBV	415	262	0.03%	0.005%
28	6.238	709	711	714	rVB	330	284	0.03%	0.005%
29	6.373	731	733	735	rBV	294	356	0.04%	0.007%
30	6.434	742	743	745	rBV	324	217	0.03%	0.004%
31	6.549	761	762	765	rVB2	303	249	0.03%	0.005%
32	6.592	767	769	772	rBV2	256	333	0.04%	0.006%
33	6.781	798	800	802	rBV2	254	249	0.03%	0.005%
34	6.946	825	827	829	rVB	256	233	0.03%	0.004%

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 Title : VOC Analysis

35	6.964	829	830	832	rBV2	251	215	0.03%	0.004%
36	6.988	832	834	835	rBV	365	236	0.03%	0.005%
37	7.074	838	848	855	rBV2	32513	94156	11.54%	1.817%
38	7.427	904	906	908	rBV	240	320	0.04%	0.006%
39	7.531	914	923	931	rBV4	9530	26028	3.19%	0.502%
40	7.647	933	942	956	rVB	146539	358269	43.90%	6.915%
41	7.945	987	991	997	rVV3	1117	2036	0.25%	0.039%
42	8.067	1009	1011	1013	rVB	342	266	0.03%	0.005%
43	8.086	1013	1014	1016	rBV2	287	228	0.03%	0.004%
44	8.122	1018	1020	1024	rVB2	285	337	0.04%	0.007%
45	8.159	1024	1026	1028	rVB	363	210	0.03%	0.004%
46	8.183	1028	1030	1031	rBV2	300	209	0.03%	0.004%
47	8.275	1035	1045	1061	rBV2	271247	816148	100.00%	15.753%
48	8.622	1101	1102	1104	rVB2	352	253	0.03%	0.005%
49	8.701	1114	1115	1119	rVB3	488	381	0.05%	0.007%
50	8.842	1128	1138	1149	rBV	211603	419423	51.39%	8.096%
51	9.067	1170	1175	1177	rBV5	982	1719	0.21%	0.033%
52	9.128	1182	1185	1186	rBV	449	333	0.04%	0.006%
53	9.183	1192	1194	1197	rVB	287	248	0.03%	0.005%
54	9.275	1200	1209	1217	rBV	202845	416197	51.00%	8.033%
55	9.445	1235	1237	1239	rBV2	394	284	0.03%	0.005%
56	9.531	1249	1251	1254	rVB2	443	446	0.05%	0.009%
57	9.555	1254	1255	1258	rBV2	224	210	0.03%	0.004%
58	9.598	1260	1262	1264	rVB2	351	243	0.03%	0.005%
59	9.659	1269	1272	1273	rBV2	1616	2063	0.25%	0.040%
60	9.781	1288	1292	1293	rBV	789	793	0.10%	0.015%
61	10.030	1326	1333	1342	rVV	76627	143778	17.62%	2.775%
62	10.122	1346	1348	1354	rVV3	1307	1784	0.22%	0.034%
63	10.201	1357	1361	1366	rVB2	333	708	0.09%	0.014%
64	10.323	1373	1381	1390	rBV	329596	580970	71.18%	11.214%
65	10.579	1416	1423	1431	rBV	48717	87046	10.67%	1.680%
66	10.701	1438	1443	1451	rVB2	13530	24566	3.01%	0.474%
67	10.811	1451	1461	1464	rBV5	2046	5629	0.69%	0.109%
68	10.921	1473	1479	1499	rBV	114879	223473	27.38%	4.313%
69	11.628	1589	1595	1603	rBV	258039	435038	53.30%	8.397%
70	12.609	1750	1756	1762	rVB	30022	50815	6.23%	0.981%
71	12.689	1762	1769	1776	rBV	178389	298702	36.60%	5.766%

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72	12.768	1776	1782	1785	rVV3	1215	2266	0.28%	0.044%
73	12.792	1785	1786	1789	rVB3	513	449	0.06%	0.009%
74	12.859	1795	1797	1799	rBV	358	227	0.03%	0.004%
75	12.890	1799	1802	1805	rVV3	514	615	0.08%	0.012%
76	12.920	1805	1807	1809	rVV3	599	519	0.06%	0.010%
77	12.969	1813	1815	1819	rVB2	379	439	0.05%	0.008%
78	13.091	1833	1835	1836	rBV	280	209	0.03%	0.004%
79	13.127	1839	1841	1842	rBV	290	209	0.03%	0.004%
80	13.146	1842	1844	1845	rBV	414	416	0.05%	0.008%
81	13.158	1845	1846	1848	rVB2	398	227	0.03%	0.004%
82	13.195	1848	1852	1856	rBV4	1118	2034	0.25%	0.039%
83	13.292	1865	1868	1872	rVB4	659	1157	0.14%	0.022%
84	13.365	1879	1880	1882	rBV	336	231	0.03%	0.004%
85	13.408	1882	1887	1891	rVV5	1912	3622	0.44%	0.070%
86	13.554	1905	1911	1924	rVB	185369	306184	37.52%	5.910%
87	13.768	1941	1946	1950	rVB5	1136	1949	0.24%	0.038%
88	13.853	1953	1960	1967	rBV	198109	329916	40.42%	6.368%
89	14.066	1990	1995	2001	rVB2	17943	29698	3.64%	0.573%
90	14.140	2005	2007	2012	rVB3	741	994	0.12%	0.019%
91	14.231	2020	2022	2025	rBV3	393	457	0.06%	0.009%
92	14.328	2035	2038	2042	rVB5	1146	1701	0.21%	0.033%
93	14.810	2115	2117	2119	rBV	739	388	0.05%	0.007%
94	14.859	2123	2125	2127	rBV	757	477	0.06%	0.009%
95	14.926	2134	2136	2139	rBV2	662	748	0.09%	0.014%
96	15.011	2148	2150	2151	rBV2	627	470	0.06%	0.009%
97	15.072	2157	2160	2163	rVB3	665	722	0.09%	0.014%
98	15.432	2211	2219	2224	rBV5	5685	11780	1.44%	0.227%
99	15.493	2224	2229	2235	rVB	13259	23124	2.83%	0.446%
100	16.249	2352	2353	2356	rVB2	930	532	0.07%	0.010%

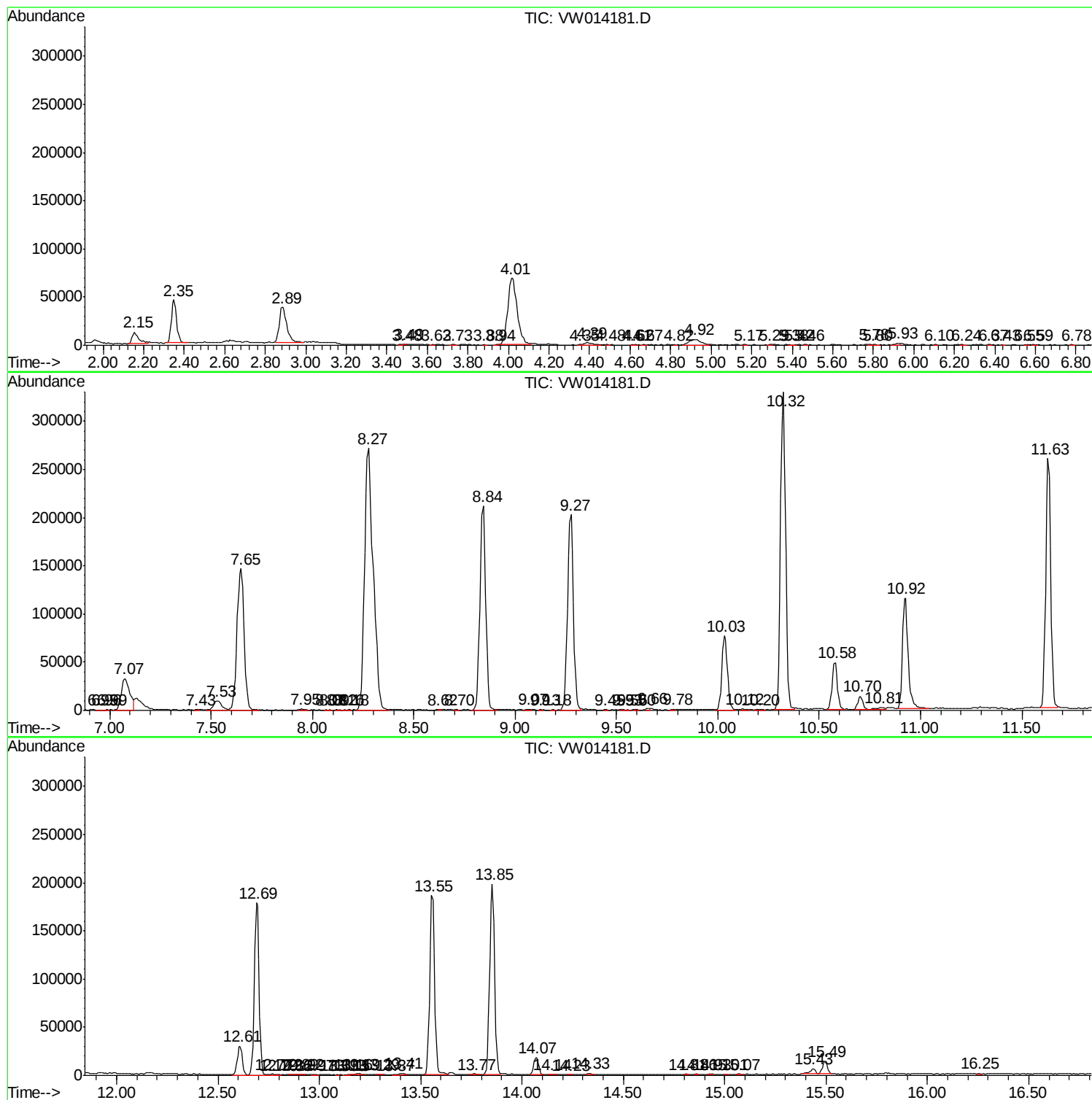
Sum of corrected areas: 5180833

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
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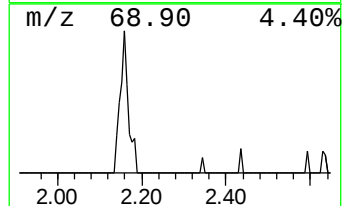
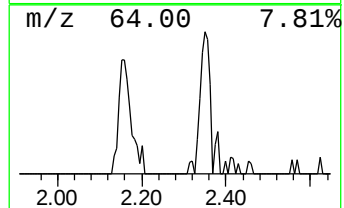
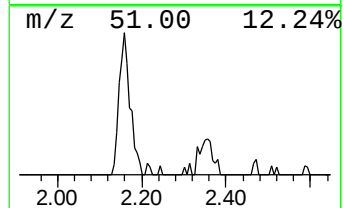
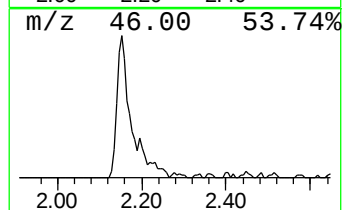
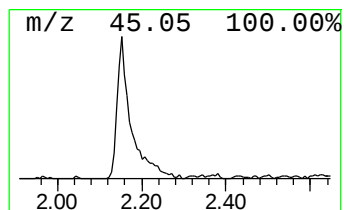
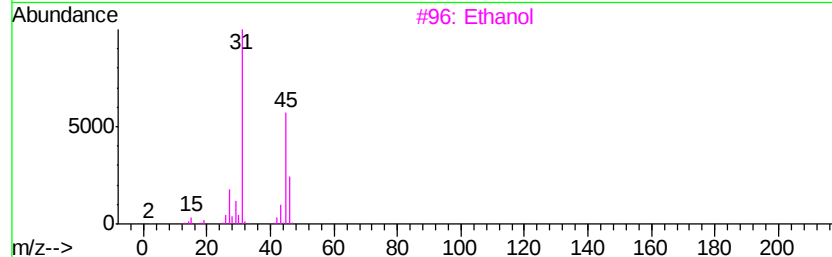
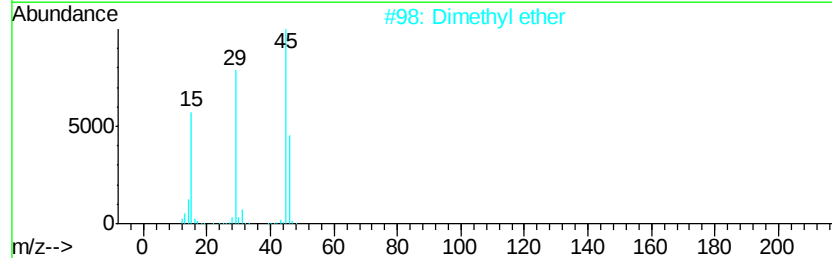
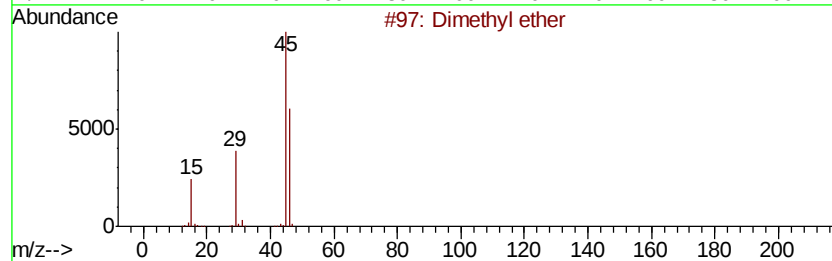
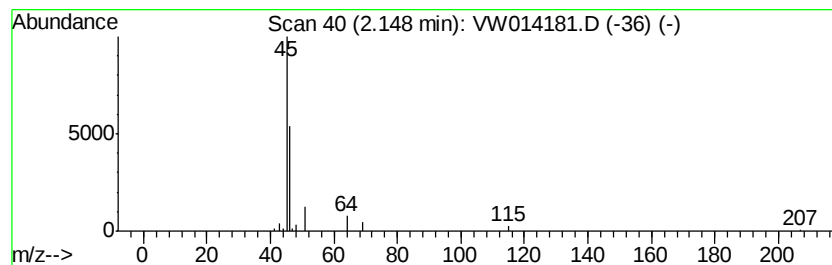
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.57 ug/L	26294	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	50
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



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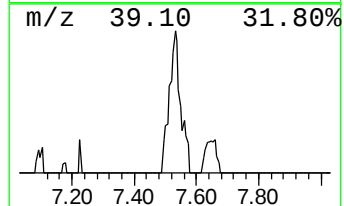
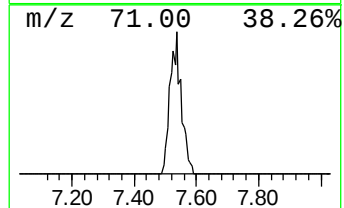
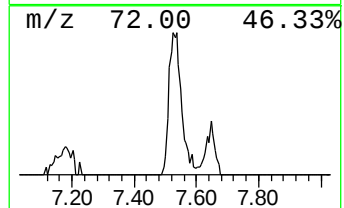
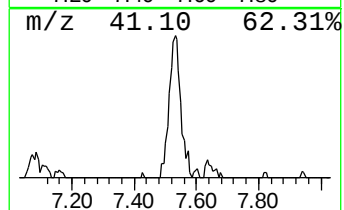
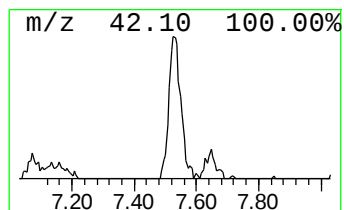
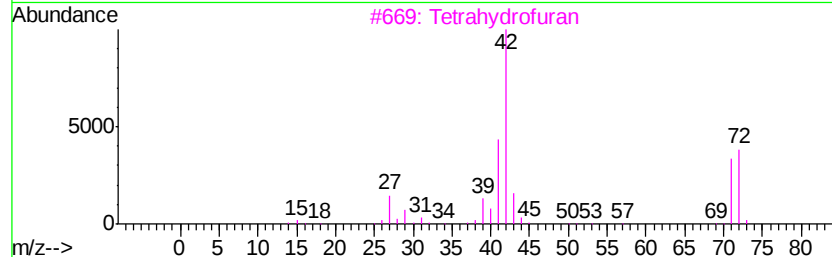
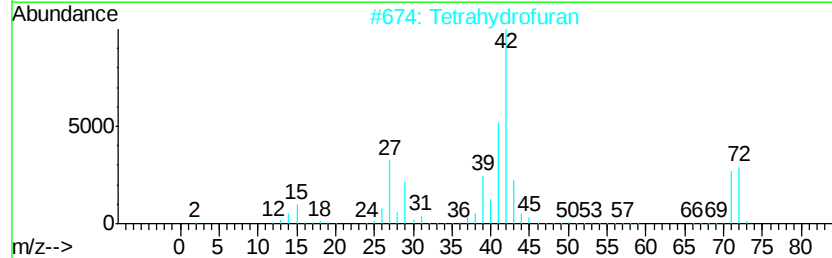
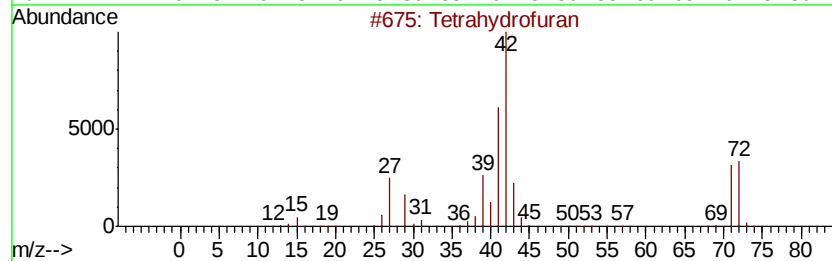
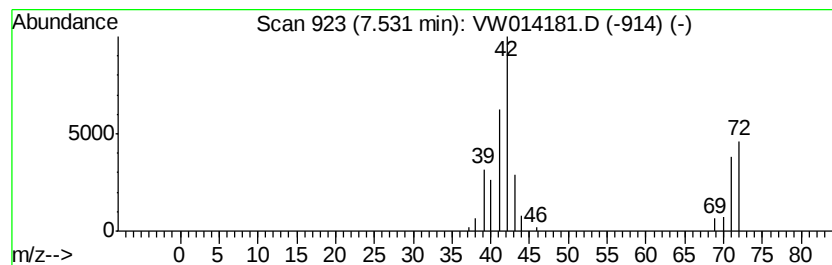
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 2 Tetrahydrofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	1.55 ug/L	26028	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydrofuran	72	C4H8O	000109-99-9	86
2			Tetrahydrofuran	72	C4H8O	000109-99-9	78
3			Tetrahydrofuran	72	C4H8O	000109-99-9	78
4			Oxirane, ethyl-	72	C4H8O	000106-88-7	72
5			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	58



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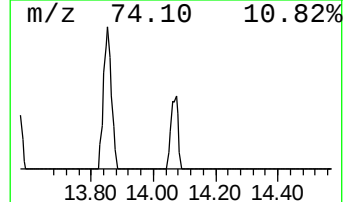
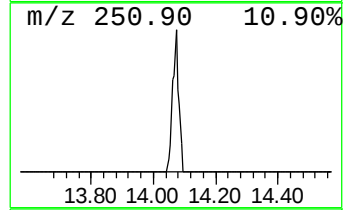
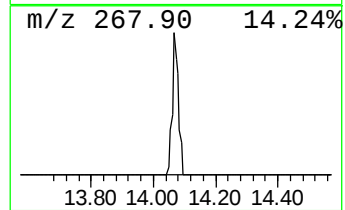
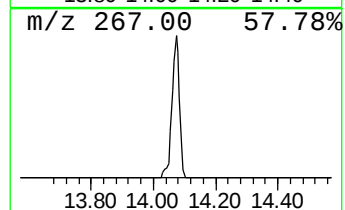
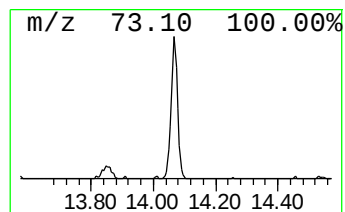
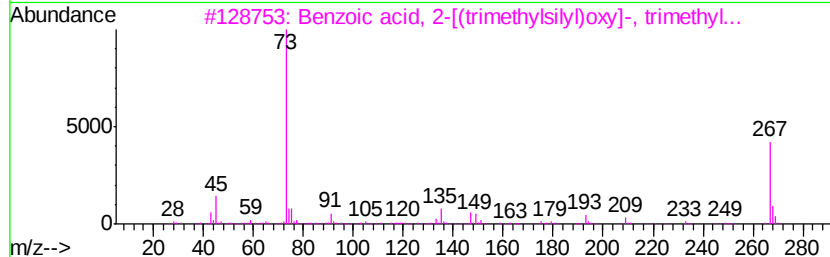
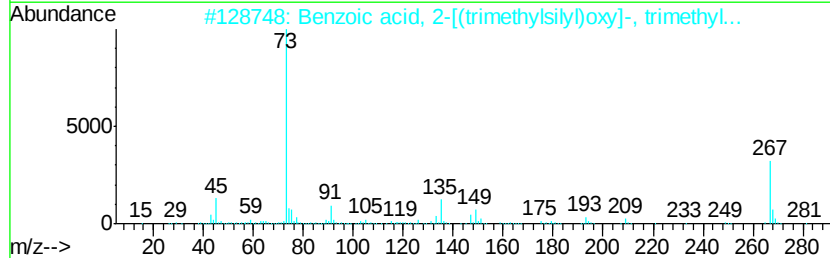
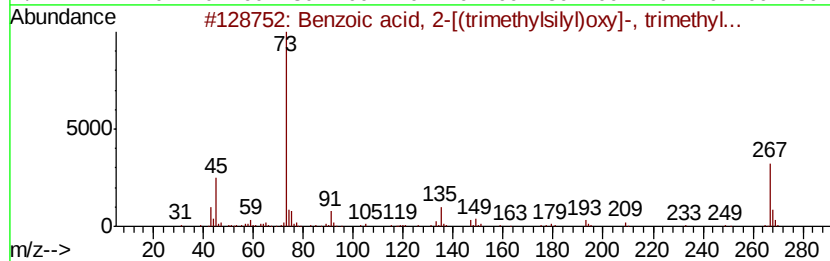
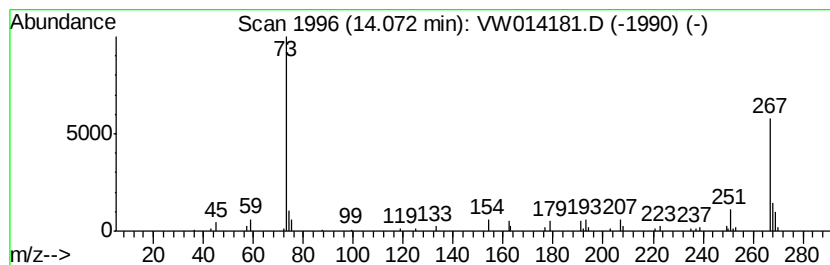
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.42 ug/L	29698	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	39
2			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	39
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	39
4			Benzeneethanamine, N-[(pentafluoroethyl)oxy]-, trimethyl...	475	C21H26F5N02Si2	055429-85-1	36
5			4-Methylcatechol, bis(trimethylsilyl) ether	268	C13H24O2Si2	1000332-79-9	14



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112919\
Data File : VW014181.D
Acq On : 29 Nov 2019 15:06
Operator : SY/VA
Sample : K6089-11
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ9

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
Dimethyl ether	2.15	1.6	ug/L	26294	1	8.84	419423	25.0
Tetrahydrofuran	7.53	1.6	ug/L	26028	1	8.84	419423	25.0
unknown-01	14.07	2.4	ug/L	29698	3	13.56	306184	25.0