

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014182.D
 Acq On : 29 Nov 2019 15:33
 Operator : SY/VA
 Sample : K6089-12
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR0

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	37	41	49	rBV2	16083	31664	3.92%	0.649%
2	2.349	68	73	82	rBV	44053	74610	9.23%	1.529%
3	2.885	155	161	171	rBV	35908	86440	10.69%	1.771%
4	3.354	236	238	240	rBV	469	312	0.04%	0.006%
5	3.501	260	262	264	rVB2	515	356	0.04%	0.007%
6	3.550	268	270	275	rVB2	902	815	0.10%	0.017%
7	3.586	275	276	279	rBV	261	322	0.04%	0.007%
8	3.763	303	305	306	rBV2	261	207	0.03%	0.004%
9	3.781	306	308	309	rBV2	252	213	0.03%	0.004%
10	3.934	331	333	335	rBV2	343	280	0.03%	0.006%
11	4.013	335	346	363	rBV	70193	223231	27.60%	4.574%
12	4.226	379	381	385	rVB2	341	500	0.06%	0.010%
13	4.354	398	402	403	rBV2	358	428	0.05%	0.009%
14	4.379	404	406	407	rBV	507	339	0.04%	0.007%
15	4.507	425	427	429	rVB	416	252	0.03%	0.005%
16	4.543	429	433	436	rVB2	264	372	0.05%	0.008%
17	4.580	436	439	441	rBV	234	239	0.03%	0.005%
18	4.598	441	442	445	rVB2	269	256	0.03%	0.005%
19	4.635	445	448	449	rBV	212	201	0.02%	0.004%
20	4.696	457	458	460	rBV	304	226	0.03%	0.005%
21	4.738	464	465	467	rBV	278	225	0.03%	0.005%
22	4.769	468	470	473	rBV2	266	284	0.04%	0.006%
23	4.842	480	482	484	rVB2	317	229	0.03%	0.005%
24	4.909	484	493	494	rBV4	6534	11857	1.47%	0.243%
25	5.037	511	514	516	rBV2	314	278	0.03%	0.006%
26	5.086	519	522	523	rBV2	373	363	0.04%	0.007%
27	5.159	531	534	536	rBV2	250	298	0.04%	0.006%
28	5.238	545	547	549	rVB	281	230	0.03%	0.005%
29	5.263	549	551	552	rBV2	268	213	0.03%	0.004%
30	5.281	552	554	556	rVB	283	195	0.02%	0.004%
31	5.470	582	585	587	rBV	479	521	0.06%	0.011%
32	5.537	594	596	599	rBV	253	285	0.04%	0.006%
33	5.714	621	625	626	rBV	166	221	0.03%	0.005%
34	5.939	654	662	670	rVB5	1187	3429	0.42%	0.070%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	6.226	706	709	713	rBV2	488	791	0.10%	0.016%
36	6.433	739	743	746	rBV2	330	436	0.05%	0.009%
37	6.500	750	754	756	rVB2	468	511	0.06%	0.010%
38	6.555	760	763	765	rBV2	341	432	0.05%	0.009%
39	6.829	806	808	810	rVB	441	253	0.03%	0.005%
40	6.848	810	811	813	rVV	270	206	0.03%	0.004%
41	7.073	838	848	856	rBV	34296	98018	12.12%	2.008%
42	7.293	883	884	887	rVB	415	288	0.04%	0.006%
43	7.360	893	895	897	rBV2	327	349	0.04%	0.007%
44	7.537	915	924	932	rBV2	9612	26386	3.26%	0.541%
45	7.646	932	942	955	rVV	143550	352515	43.59%	7.223%
46	7.738	955	957	960	rVB	279	258	0.03%	0.005%
47	7.927	985	988	990	rBV3	726	908	0.11%	0.019%
48	8.079	1012	1013	1016	rVB	365	256	0.03%	0.005%
49	8.274	1033	1045	1063	rVV2	269042	808702	100.00%	16.570%
50	8.555	1089	1091	1092	rBV	385	274	0.03%	0.006%
51	8.841	1127	1138	1147	rBV	228398	458508	56.70%	9.395%
52	8.981	1158	1161	1162	rBV2	598	428	0.05%	0.009%
53	9.067	1173	1175	1176	rBV	595	412	0.05%	0.008%
54	9.201	1195	1197	1200	rBV2	315	389	0.05%	0.008%
55	9.274	1200	1209	1219	rBV	202412	413272	51.10%	8.468%
56	9.414	1230	1232	1233	rBV2	472	388	0.05%	0.008%
57	9.457	1238	1239	1242	rBV2	258	194	0.02%	0.004%
58	9.567	1256	1257	1260	rVB2	386	264	0.03%	0.005%
59	9.603	1261	1263	1267	rVB	379	294	0.04%	0.006%
60	9.664	1267	1273	1277	rBV3	1714	3453	0.43%	0.071%
61	9.725	1281	1283	1285	rBV	394	215	0.03%	0.004%
62	9.786	1290	1293	1294	rBV2	427	391	0.05%	0.008%
63	9.914	1312	1314	1316	rVB3	665	428	0.05%	0.009%
64	9.957	1319	1321	1326	rVB2	589	668	0.08%	0.014%
65	10.030	1326	1333	1343	rBV	74717	138992	17.19%	2.848%
66	10.231	1364	1366	1371	rVB2	358	400	0.05%	0.008%
67	10.323	1373	1381	1388	rBV	319053	556124	68.77%	11.395%
68	10.573	1416	1422	1435	rVB2	42689	78773	9.74%	1.614%
69	10.701	1437	1443	1450	rVB	11390	19975	2.47%	0.409%
70	10.774	1450	1455	1456	rBV4	1019	1374	0.17%	0.028%
71	10.920	1473	1479	1492	rBV	121390	214611	26.54%	4.397%

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72	11.627	1588	1595	1608	rBV	249470	425470	52.61%	8.718%
73	11.755	1615	1616	1617	rBV	567	221	0.03%	0.005%
74	12.469	1730	1733	1738	rBV2	645	975	0.12%	0.020%
75	12.609	1750	1756	1762	rVB	27395	44667	5.52%	0.915%
76	12.688	1763	1769	1777	rVB	166310	278097	34.39%	5.698%
77	12.889	1796	1802	1803	rBV2	695	968	0.12%	0.020%
78	12.926	1806	1808	1810	rVV2	798	771	0.10%	0.016%
79	12.950	1810	1812	1814	rVB	648	441	0.05%	0.009%
80	13.030	1823	1825	1828	rVB3	401	318	0.04%	0.007%
81	13.066	1828	1831	1833	rBV2	310	407	0.05%	0.008%
82	13.133	1839	1842	1844	rBV2	606	572	0.07%	0.012%
83	13.194	1846	1852	1855	rVV5	1331	2363	0.29%	0.048%
84	13.279	1864	1866	1868	rBV2	570	560	0.07%	0.011%
85	13.353	1876	1878	1881	rBV	382	379	0.05%	0.008%
86	13.408	1881	1887	1892	rVB6	2364	4435	0.55%	0.091%
87	13.444	1892	1893	1896	rBV	353	391	0.05%	0.008%
88	13.468	1896	1897	1899	rBV	458	331	0.04%	0.007%
89	13.554	1906	1911	1918	rBV	125824	210105	25.98%	4.305%
90	13.743	1940	1942	1943	rBV2	833	593	0.07%	0.012%
91	13.761	1943	1945	1952	rVB4	1609	2320	0.29%	0.048%
92	13.853	1953	1960	1967	rBV	140874	232336	28.73%	4.761%
93	13.993	1981	1983	1986	rBV2	451	342	0.04%	0.007%
94	14.066	1991	1995	2001	rVB2	16464	26447	3.27%	0.542%
95	14.328	2036	2038	2042	rVB2	1017	977	0.12%	0.020%
96	14.657	2090	2092	2093	rBV	580	326	0.04%	0.007%
97	14.700	2097	2099	2100	rBV2	493	316	0.04%	0.006%
98	15.407	2212	2215	2216	rBV2	1901	2143	0.26%	0.044%
99	15.438	2216	2220	2225	rVV4	6571	10662	1.32%	0.218%
100	15.499	2225	2230	2234	rVV	7318	12417	1.54%	0.254%

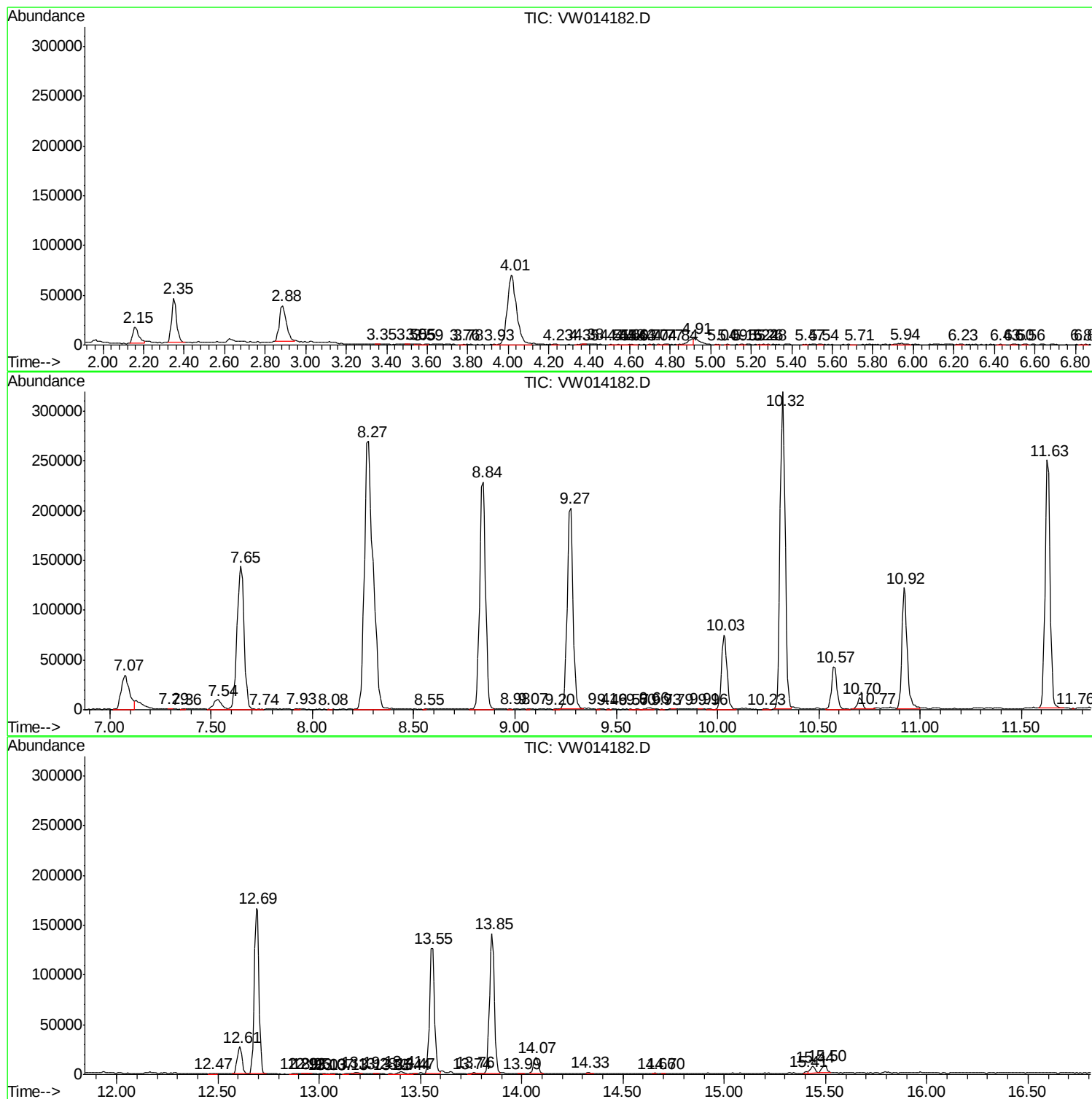
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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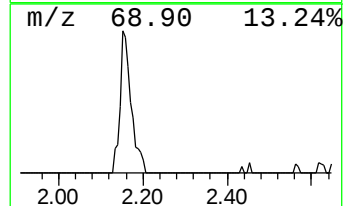
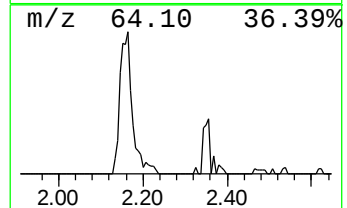
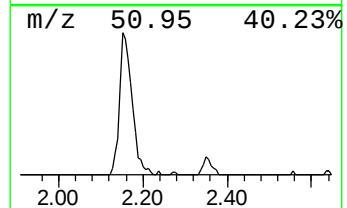
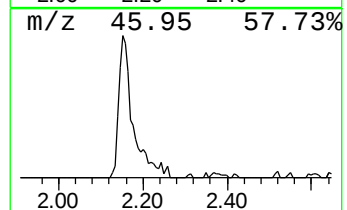
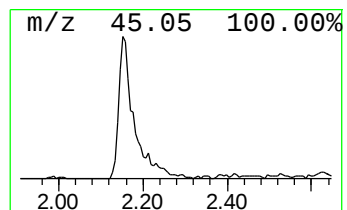
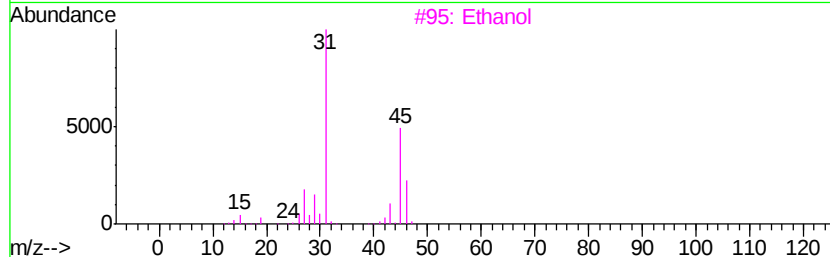
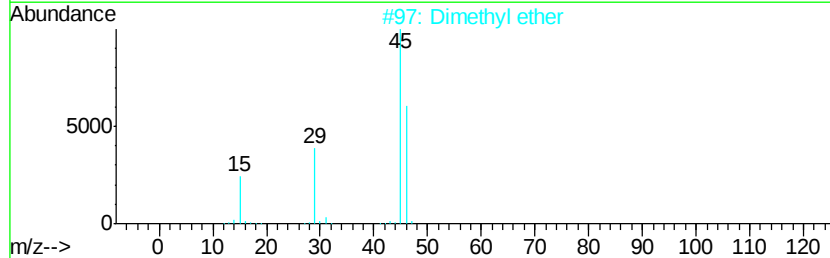
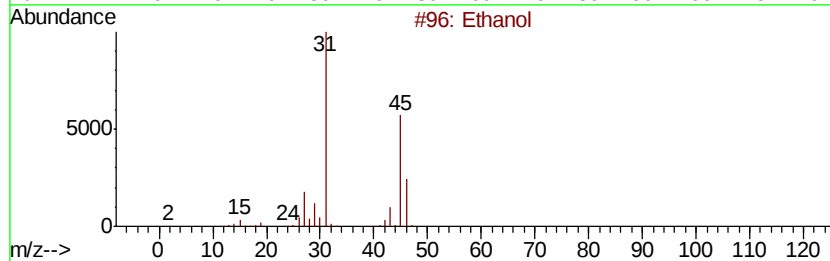
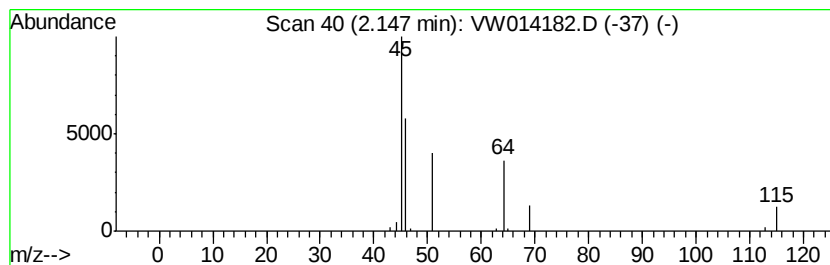
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.73 ug/L	31664	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	9
4			Dimethyl ether	46	C2H6O	000115-10-6	9
5			1,2,4,5-Tetrathiane	156	C2H4S4	000291-22-5	9



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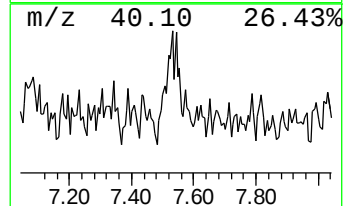
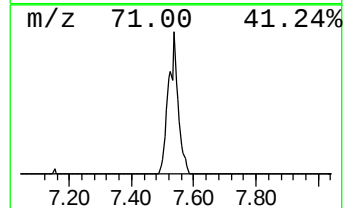
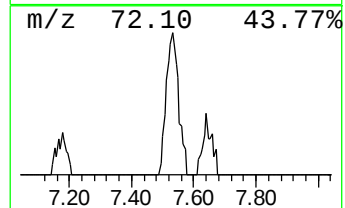
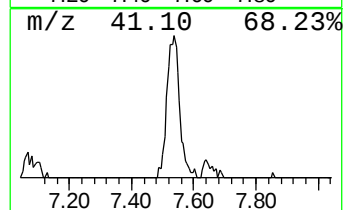
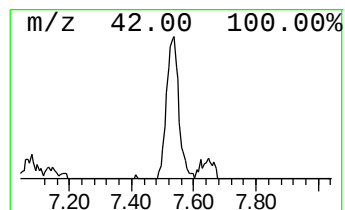
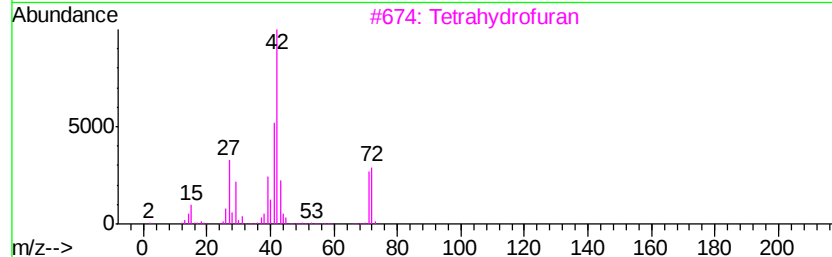
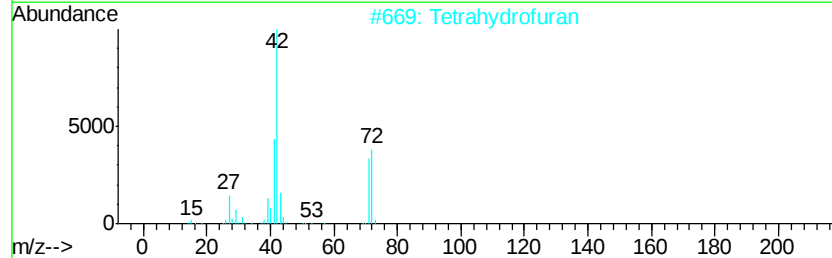
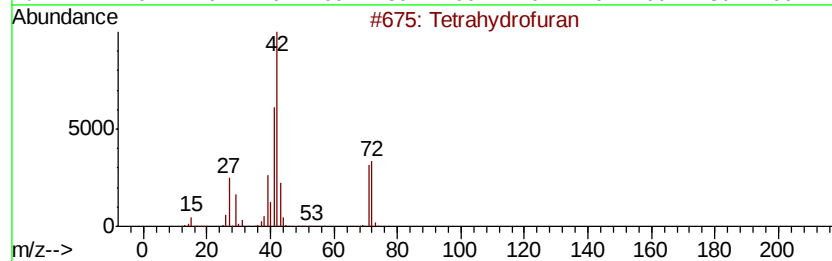
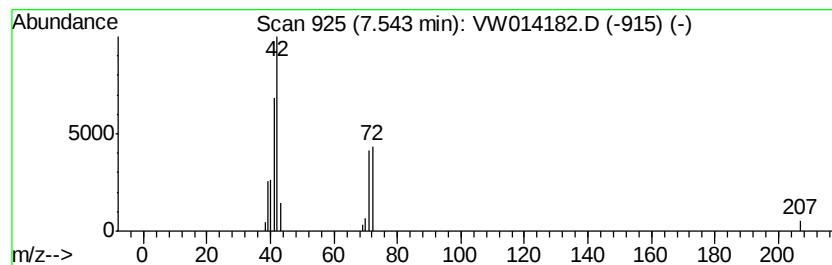
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Quant Title : VOC Analysis

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

Peak Number 2 Tetrahydrofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	1.44 ug/L	26386	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydrofuran	72	C4H8O	000109-99-9	87
2		Tetrahydrofuran	72	C4H8O	000109-99-9	80
3		Tetrahydrofuran	72	C4H8O	000109-99-9	59
4		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	52
5		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	52



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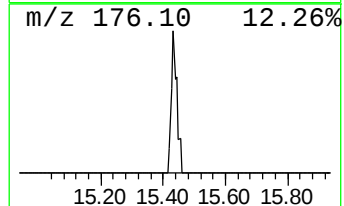
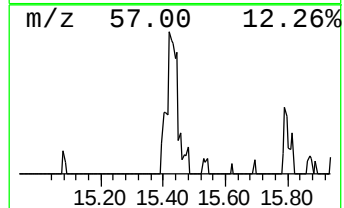
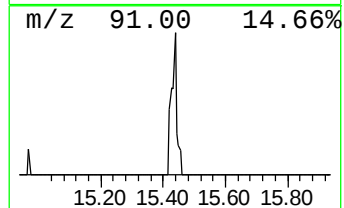
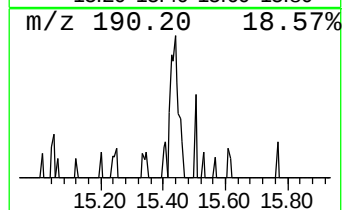
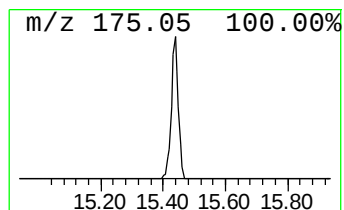
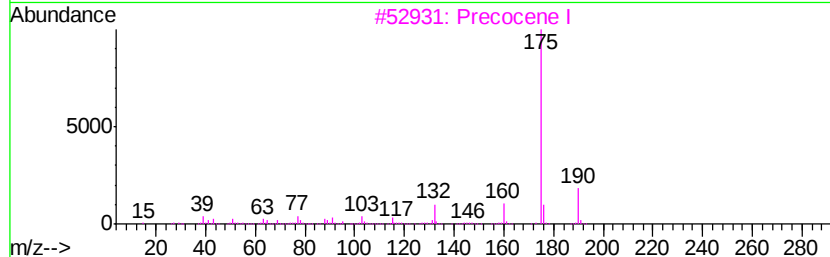
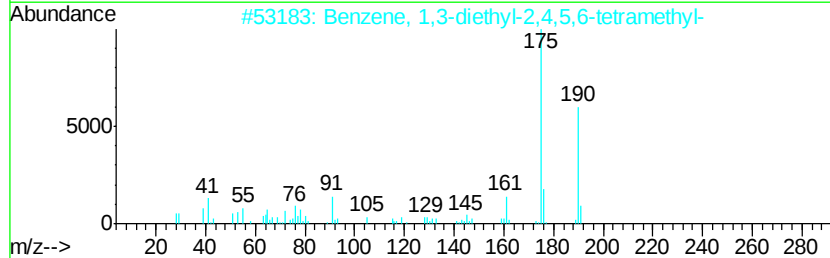
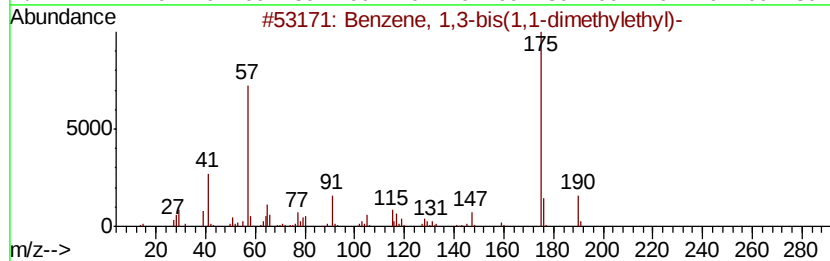
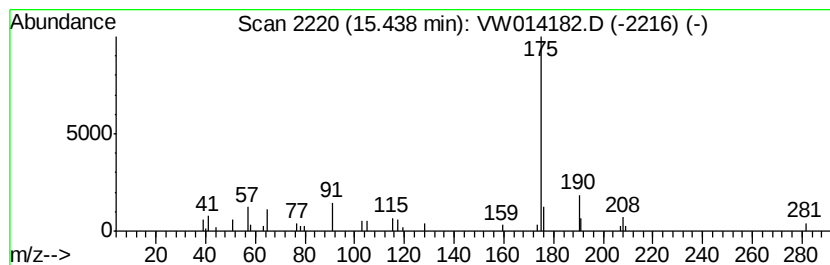
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.27 ug/L	10662	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	64
2		Benzene, 1,3-diethyl-2,4,5,6-tetramethyl-	190	C14H22	033781-72-5	64
3		Precocene I	190	C12H14O2	017598-02-6	64
4		Benzene, 1,4-dimethyl-2,5-bis(1-ethyl)-	190	C14H22	010375-96-9	64
5		Precocene I	190	C12H14O2	017598-02-6	64



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ClientSampleId :
C0BR0

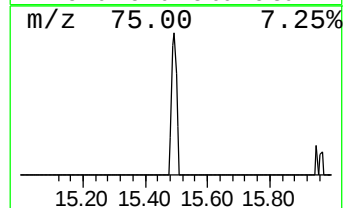
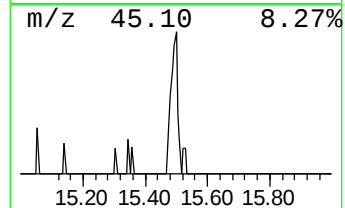
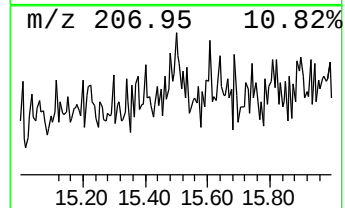
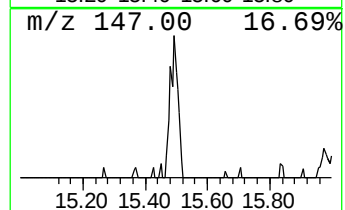
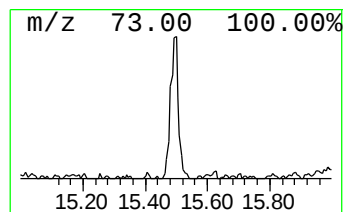
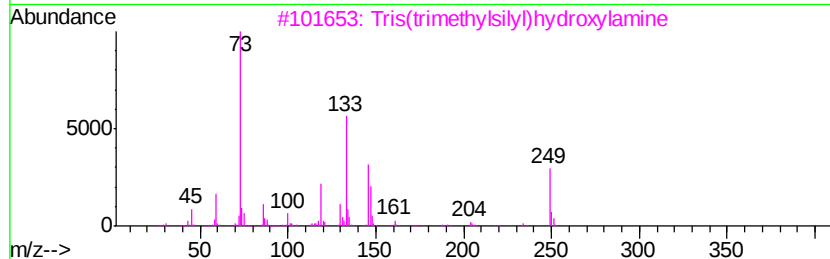
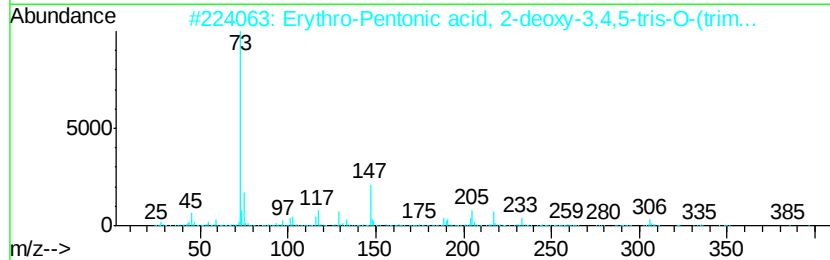
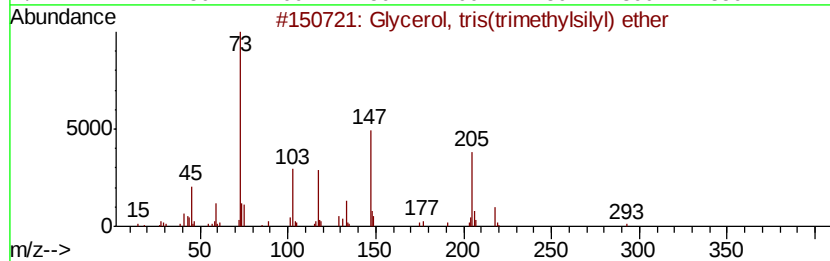
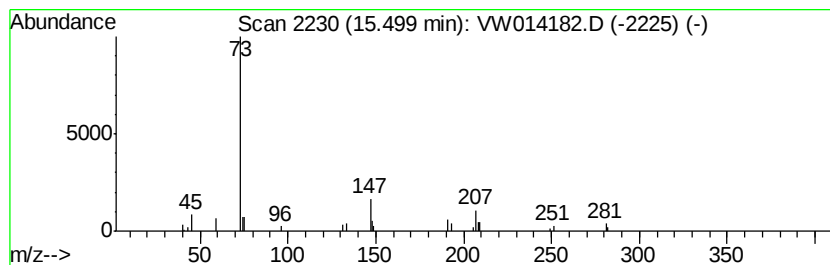
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Quant Title : VOC Analysis

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

Peak Number 7 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	1.48 ug/L	12417	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerol, tris(trimethylsilyl) e...	308	C12H32O3Si3	006787-10-6	35
2		Erythro-Pentonic acid, 2-deoxy-3...	438	C17H42O5Si4	074742-30-6	23
3		Tris(trimethylsilyl)hydroxylamine	249	C9H27NOSi3	021023-20-1	17
4		Butanal, 2,3,4-tris[(trimethylsi...	365	C14H35NO4Si3	056196-36-2	17
5		3-Oxa-6-thia-2,7-disilaooctane, 2...	222	C8H22OSSi2	078921-31-0	17



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112919\
Data File : VW014182.D
Acq On : 29 Nov 2019 15:33
Operator : SY/VA
Sample : K6089-12
Misc : 4.90G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BR0

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
unknown-01	2.15	1.7	ug/L	31664	1	8.84	458508	25.0
Tetrahydrofuran	7.54	1.4	ug/L	26386	1	8.84	458508	25.0
Benzene, 1,3-bis(...	15.44	1.3	ug/L	10662	3	13.56	210105	25.0
unknown-02	15.50	1.5	ug/L	12417	3	13.56	210105	25.0