

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014178.D
 Acq On : 29 Nov 2019 13:47
 Operator : SY/VA
 Sample : K6089-07
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ5

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	2.160	36	42	49	rBV2	17043	34369	3.16%	0.470%
2	2.349	67	73	82	rVB	59762	103223	9.50%	1.413%
3	2.885	155	161	173	rVB	46635	113503	10.44%	1.554%
4	3.471	253	257	258	rBV2	559	703	0.06%	0.010%
5	3.611	277	280	283	rVB2	530	605	0.06%	0.008%
6	3.641	283	285	286	rBV	426	312	0.03%	0.004%
7	3.678	289	291	296	rVB2	268	344	0.03%	0.005%
8	3.727	296	299	301	rBV2	371	496	0.05%	0.007%
9	3.910	324	329	332	rBV3	280	487	0.04%	0.007%
10	4.019	334	347	361	rBV	94453	313367	28.83%	4.290%
11	4.288	388	391	393	rBV	298	245	0.02%	0.003%
12	4.391	400	408	418	rBV2	936	3306	0.30%	0.045%
13	4.501	423	426	428	rVB2	251	256	0.02%	0.004%
14	4.611	436	444	448	rBV5	1138	2930	0.27%	0.040%
15	4.702	456	459	462	rBV3	477	565	0.05%	0.008%
16	4.916	483	494	511	rVB2	8105	29883	2.75%	0.409%
17	5.031	511	513	515	rBV2	217	229	0.02%	0.003%
18	5.050	515	516	519	rVB2	293	226	0.02%	0.003%
19	5.080	519	521	523	rVB	259	226	0.02%	0.003%
20	5.172	533	536	539	rBV2	385	534	0.05%	0.007%
21	5.208	539	542	544	rBV2	362	405	0.04%	0.006%
22	5.397	572	573	575	rBV2	342	262	0.02%	0.004%
23	5.489	586	588	590	rVB	411	254	0.02%	0.003%
24	5.574	601	602	605	rVB2	352	268	0.02%	0.004%
25	5.635	610	612	614	rVB	282	229	0.02%	0.003%
26	5.720	624	626	629	rVB2	237	229	0.02%	0.003%
27	5.769	629	634	635	rBV2	397	533	0.05%	0.007%
28	5.873	649	651	653	rBV2	407	276	0.03%	0.004%
29	5.934	655	661	669	rBV4	1668	4187	0.39%	0.057%
30	6.171	698	700	701	rVB	341	230	0.02%	0.003%
31	6.190	701	703	705	rBV2	282	312	0.03%	0.004%
32	6.263	713	715	717	rBV2	333	227	0.02%	0.003%
33	6.293	717	720	722	rVV	286	304	0.03%	0.004%
34	6.482	748	751	753	rBV2	257	275	0.03%	0.004%

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 Title : VOC Analysis

35	6.574	763	766	770	rVB2	301	415	0.04%	0.006%
36	6.610	770	772	774	rVB2	289	263	0.02%	0.004%
37	6.745	792	794	797	rBV2	183	232	0.02%	0.003%
38	6.812	803	805	810	rBV3	326	535	0.05%	0.007%
39	6.921	819	823	826	rVV2	213	277	0.03%	0.004%
40	6.982	832	833	836	rBV	311	250	0.02%	0.003%
41	7.074	838	848	865	rBV	50485	160150	14.73%	2.192%
42	7.421	903	905	908	rVV3	316	379	0.03%	0.005%
43	7.446	908	909	911	rVB	751	415	0.04%	0.006%
44	7.476	911	914	915	rVB	366	313	0.03%	0.004%
45	7.531	915	923	932	rBV3	11018	29913	2.75%	0.409%
46	7.647	932	942	954	rVB	191490	468740	43.12%	6.416%
47	7.891	977	982	985	rBV3	220	366	0.03%	0.005%
48	7.946	985	991	998	rVB3	1377	2638	0.24%	0.036%
49	8.086	1012	1014	1016	rBV	442	367	0.03%	0.005%
50	8.110	1016	1018	1021	rVB2	304	353	0.03%	0.005%
51	8.147	1021	1024	1025	rBV2	348	325	0.03%	0.004%
52	8.275	1031	1045	1061	rBV2	364627	1086970	100.00%	14.879%
53	8.433	1070	1071	1075	rVB4	741	618	0.06%	0.008%
54	8.470	1075	1077	1079	rVB	350	249	0.02%	0.003%
55	8.488	1079	1080	1081	rBV	486	233	0.02%	0.003%
56	8.677	1108	1111	1112	rBV	753	507	0.05%	0.007%
57	8.775	1124	1127	1129	rBV	360	487	0.04%	0.007%
58	8.842	1129	1138	1148	rVV	294210	587610	54.06%	8.044%
59	9.079	1171	1177	1181	rVV4	1769	3151	0.29%	0.043%
60	9.116	1181	1183	1184	rVV	367	348	0.03%	0.005%
61	9.275	1200	1209	1218	rBV	260688	536053	49.32%	7.338%
62	9.464	1238	1240	1242	rBV3	261	283	0.03%	0.004%
63	9.482	1242	1243	1246	rBV2	347	378	0.03%	0.005%
64	9.598	1261	1262	1266	rVB2	688	649	0.06%	0.009%
65	9.665	1266	1273	1278	rVB3	2551	5284	0.49%	0.072%
66	9.976	1322	1324	1325	rBV2	433	302	0.03%	0.004%
67	10.031	1325	1333	1341	rVV	118233	217118	19.97%	2.972%
68	10.116	1344	1347	1357	rVB5	1821	4470	0.41%	0.061%
69	10.323	1372	1381	1389	rBV	474848	839806	77.26%	11.496%
70	10.573	1416	1422	1431	rBV	76164	132867	12.22%	1.819%
71	10.701	1439	1443	1449	rVB	9783	15343	1.41%	0.210%

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72	10.921	1473	1479	1497	rBV	163126	289575	26.64%	3.964%
73	11.628	1588	1595	1609	rVB	391917	662176	60.92%	9.064%
74	12.116	1673	1675	1676	rBV	878	493	0.05%	0.007%
75	12.463	1730	1732	1735	rVV4	822	583	0.05%	0.008%
76	12.512	1738	1740	1742	rBV3	408	445	0.04%	0.006%
77	12.609	1749	1756	1762	rVB	33010	53305	4.90%	0.730%
78	12.689	1762	1769	1777	rBV	235017	394967	36.34%	5.407%
79	12.756	1779	1780	1783	rBV3	441	385	0.04%	0.005%
80	12.817	1789	1790	1792	rVB	486	258	0.02%	0.004%
81	12.890	1796	1802	1803	rBV2	1410	1492	0.14%	0.020%
82	12.981	1815	1817	1820	rBV	538	544	0.05%	0.007%
83	13.012	1820	1822	1825	rBV2	457	459	0.04%	0.006%
84	13.042	1825	1827	1829	rBV2	306	283	0.03%	0.004%
85	13.121	1837	1840	1841	rBV	378	447	0.04%	0.006%
86	13.188	1845	1851	1853	rBV3	927	1487	0.14%	0.020%
87	13.243	1856	1860	1861	rBV3	484	578	0.05%	0.008%
88	13.402	1882	1886	1892	rVB4	1646	2862	0.26%	0.039%
89	13.469	1896	1897	1900	rBV2	460	560	0.05%	0.008%
90	13.499	1900	1902	1904	rBV3	672	877	0.08%	0.012%
91	13.554	1905	1911	1918	rBV	335543	548122	50.43%	7.503%
92	13.725	1938	1939	1941	rBV2	555	341	0.03%	0.005%
93	13.768	1941	1946	1948	rVV3	1349	1571	0.14%	0.022%
94	13.853	1953	1960	1967	rBV	340686	565979	52.07%	7.747%
95	14.066	1989	1995	2002	rVB2	19797	32820	3.02%	0.449%
96	14.420	2052	2053	2054	rBV	458	279	0.03%	0.004%
97	14.737	2103	2105	2108	rBV2	564	533	0.05%	0.007%
98	15.414	2211	2216	2217	rBV3	2279	3496	0.32%	0.048%
99	15.438	2217	2220	2224	rVV4	6244	8609	0.79%	0.118%
100	15.493	2224	2229	2238	rVB	10542	19341	1.78%	0.265%

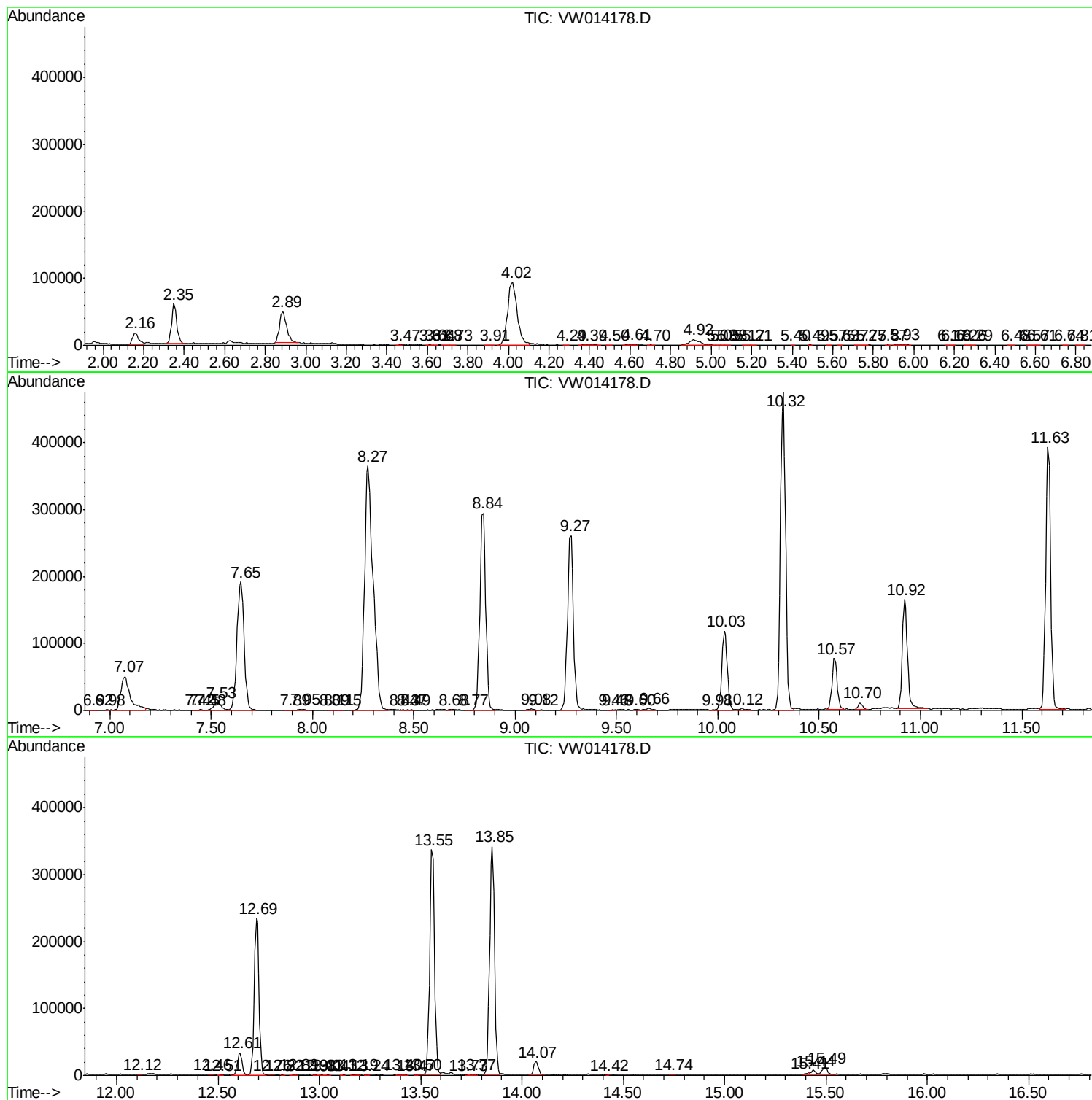
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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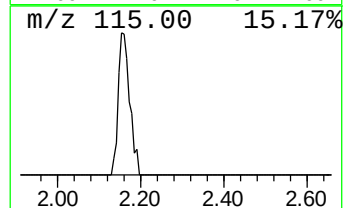
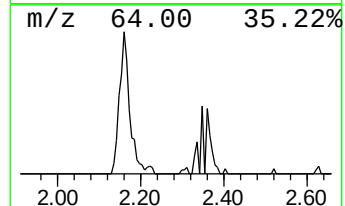
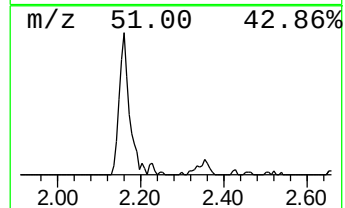
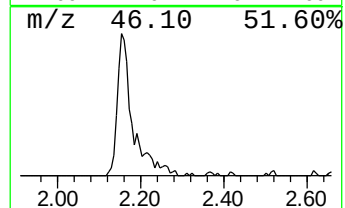
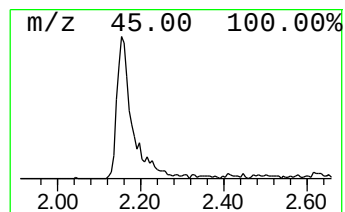
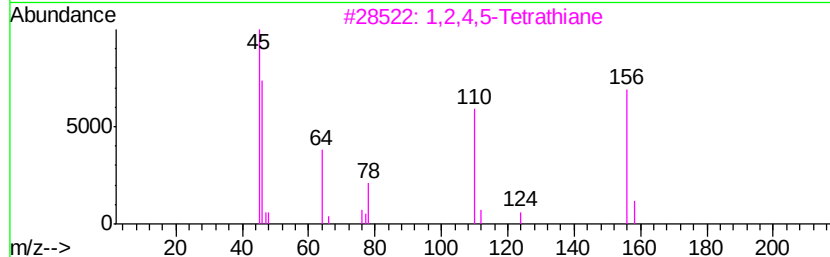
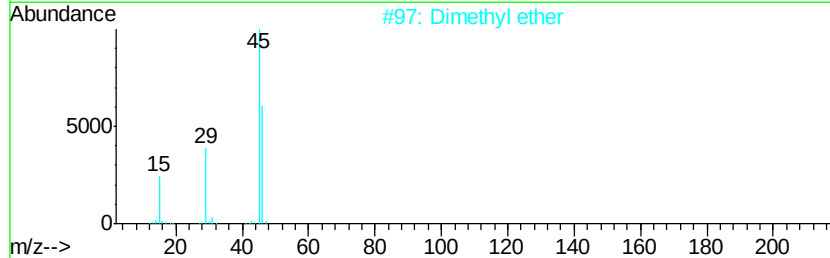
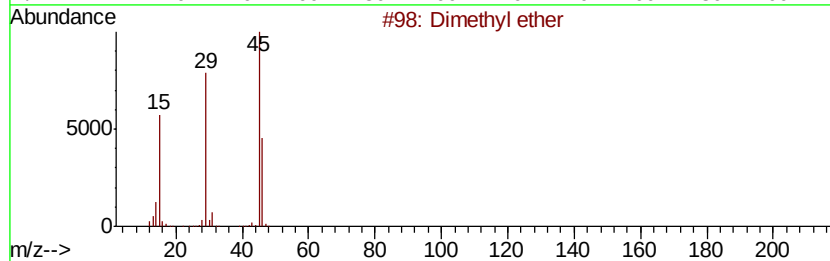
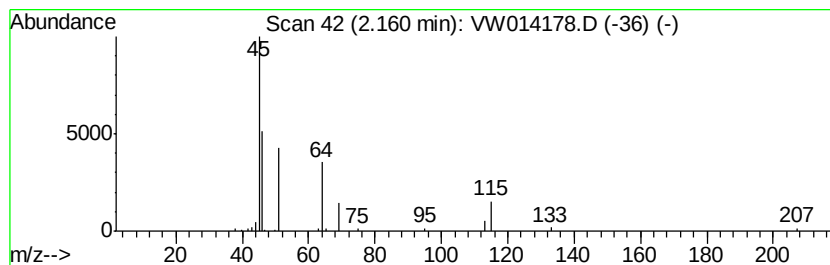
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.46 ug/L	34369	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		1,2,4,5-Tetrathiane	156	C2H4S4	000291-22-5	9
4		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	7
5		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	7



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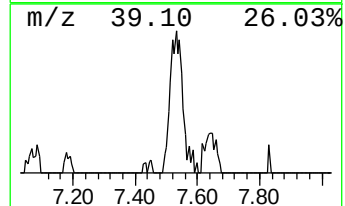
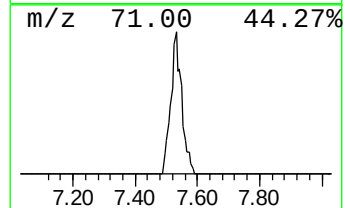
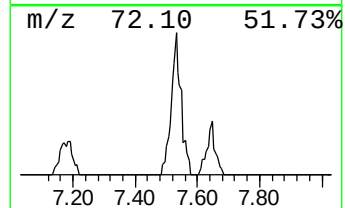
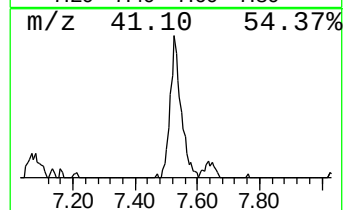
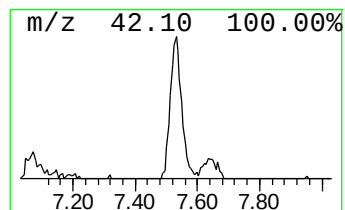
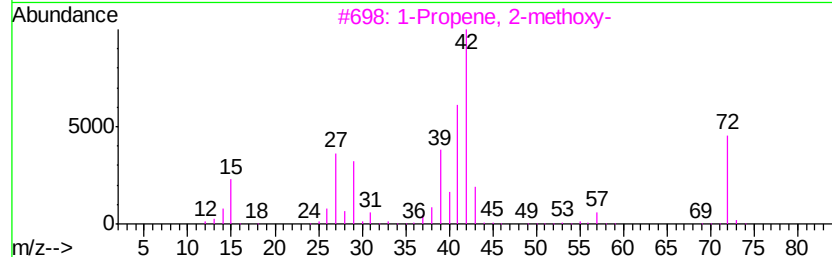
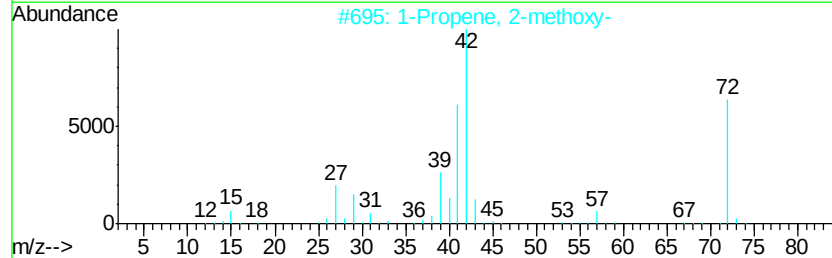
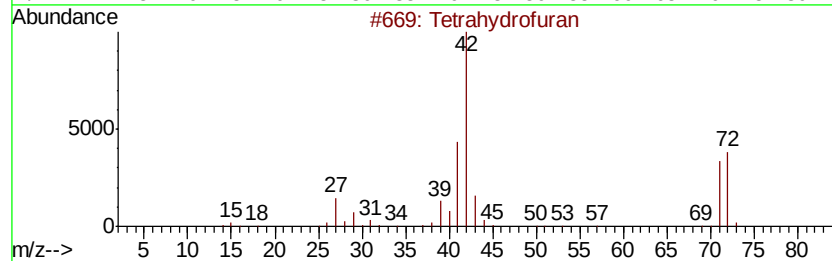
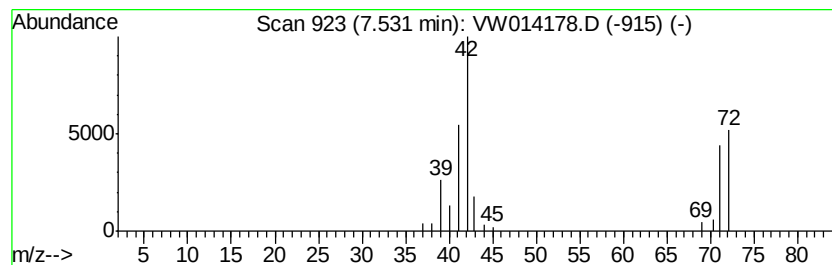
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Quant Title : VOC Analysis

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

Peak Number 3 Tetrahydrofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	1.27 ug/L	29913	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydrofuran	72	C4H8O	000109-99-9	78
2		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	53
3		1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	42
4		Tetrahydrofuran	72	C4H8O	000109-99-9	38
5		Isobutylene epoxide	72	C4H8O	000558-30-5	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.16	1.5	ug/L	34369	1	8.84	587610	25.0
Tetrahydrofuran	7.53	1.3	ug/L	29913	1	8.84	587610	25.0