

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014021.D
 Acq On : 14 Nov 2019 15:27
 Operator : SY/VA
 Sample : K5798-16
 Misc : 6.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX5

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	50	rBV	23780	59158	3.51%	0.465%
2	2.349	67	73	86	rVB	104586	204473	12.12%	1.609%
3	2.885	153	161	176	rVB	75592	195720	11.61%	1.540%
4	3.678	288	291	295	rVB2	534	832	0.05%	0.007%
5	3.824	313	315	320	rVB3	438	574	0.03%	0.005%
6	4.019	335	347	361	rBV	173569	590320	35.00%	4.644%
7	4.385	401	407	408	rBV2	1022	1377	0.08%	0.011%
8	4.519	427	429	432	rBV2	350	343	0.02%	0.003%
9	4.672	450	454	462	rVB5	1630	3471	0.21%	0.027%
10	4.922	483	495	509	rBV3	7626	29996	1.78%	0.236%
11	5.050	513	516	518	rVB	399	400	0.02%	0.003%
12	5.141	528	531	532	rBV2	500	579	0.03%	0.005%
13	5.171	535	536	539	rVB2	435	285	0.02%	0.002%
14	5.641	610	613	616	rVB2	411	507	0.03%	0.004%
15	5.927	654	660	668	rVV4	2422	6609	0.39%	0.052%
16	6.031	675	677	680	rVB	337	319	0.02%	0.003%
17	6.257	710	714	719	rBV2	638	1211	0.07%	0.010%
18	6.299	719	721	724	rVB3	471	542	0.03%	0.004%
19	6.507	753	755	758	rVB	466	322	0.02%	0.003%
20	6.805	801	804	806	rBV	440	460	0.03%	0.004%
21	6.909	817	821	823	rBV3	662	1048	0.06%	0.008%
22	7.074	839	848	853	rBV	47911	128168	7.60%	1.008%
23	7.244	868	876	891	rVB	353205	868817	51.52%	6.835%
24	7.647	931	942	956	rVB	279773	689111	40.86%	5.422%
25	7.890	980	982	986	rVB3	344	467	0.03%	0.004%
26	7.951	986	992	997	rBV5	1638	2814	0.17%	0.022%
27	8.043	1005	1007	1009	rVB2	431	332	0.02%	0.003%
28	8.183	1029	1030	1033	rBV	513	413	0.02%	0.003%
29	8.268	1034	1044	1064	rVV2	578231	1686399	100.00%	13.268%
30	8.525	1084	1086	1087	rBV2	435	337	0.02%	0.003%
31	8.567	1090	1093	1094	rBV3	302	319	0.02%	0.003%
32	8.683	1108	1112	1114	rBV4	533	775	0.05%	0.006%
33	8.835	1128	1137	1149	rBV	396671	788839	46.78%	6.206%
34	8.921	1149	1151	1152	rVV	544	328	0.02%	0.003%

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 Title : VOC Analysis

35	9.024	1161	1168	1173	rBV	29771	54717	3.24%	0.430%
36	9.201	1195	1197	1199	rBV2	407	402	0.02%	0.003%
37	9.268	1200	1208	1222	rVV	381857	778220	46.15%	6.123%
38	9.390	1226	1228	1231	rBV3	528	592	0.04%	0.005%
39	9.421	1231	1233	1235	rBV2	675	612	0.04%	0.005%
40	9.500	1240	1246	1253	rVB	14981	25948	1.54%	0.204%
41	9.604	1259	1263	1265	rBV3	601	800	0.05%	0.006%
42	9.652	1267	1271	1279	rVB4	3119	5451	0.32%	0.043%
43	9.744	1283	1286	1287	rBV2	350	369	0.02%	0.003%
44	9.805	1293	1296	1299	rBV3	649	663	0.04%	0.005%
45	9.860	1303	1305	1307	rVV2	390	477	0.03%	0.004%
46	9.890	1307	1310	1315	rVB3	1013	1607	0.10%	0.013%
47	9.963	1320	1322	1323	rBV	305	282	0.02%	0.002%
48	10.030	1326	1333	1343	rBV	201661	371042	22.00%	2.919%
49	10.122	1345	1348	1357	rVB5	1779	3406	0.20%	0.027%
50	10.207	1358	1362	1366	rVB3	2042	2998	0.18%	0.024%
51	10.244	1366	1368	1372	rVB3	791	821	0.05%	0.006%
52	10.323	1372	1381	1388	rBV	850861	1508170	89.43%	11.865%
53	10.573	1416	1422	1432	rBV	137440	230766	13.68%	1.816%
54	10.701	1437	1443	1451	rVB2	39248	69782	4.14%	0.549%
55	10.823	1461	1463	1465	rBV3	924	765	0.05%	0.006%
56	10.853	1465	1468	1473	rVB6	2910	5317	0.32%	0.042%
57	10.920	1473	1479	1493	rBV	192304	327064	19.39%	2.573%
58	11.061	1497	1502	1514	rVB2	25692	45035	2.67%	0.354%
59	11.170	1518	1520	1525	rVB2	1801	2300	0.14%	0.018%
60	11.244	1530	1532	1533	rVB2	609	298	0.02%	0.002%
61	11.378	1552	1554	1555	rBV	553	385	0.02%	0.003%
62	11.433	1559	1563	1570	rVB	16720	27565	1.63%	0.217%
63	11.518	1574	1577	1578	rBV2	575	565	0.03%	0.004%
64	11.628	1588	1595	1607	rBV	590334	989474	58.67%	7.785%
65	11.792	1621	1622	1624	rVB	697	333	0.02%	0.003%
66	11.829	1624	1628	1633	rBV5	1662	3368	0.20%	0.026%
67	12.176	1679	1685	1690	rVB6	2748	5701	0.34%	0.045%
68	12.329	1708	1710	1711	rBV2	550	532	0.03%	0.004%
69	12.469	1730	1733	1737	rVB3	1009	1546	0.09%	0.012%
70	12.536	1740	1744	1745	rBV3	467	539	0.03%	0.004%
71	12.603	1749	1755	1762	rVB	62846	105829	6.28%	0.833%

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72	12.688	1762	1769	1776	rBV	282476	466057	27.64%	3.667%
73	12.755	1776	1780	1785	rVB4	3043	4616	0.27%	0.036%
74	12.853	1795	1796	1800	rBV4	492	597	0.04%	0.005%
75	12.890	1800	1802	1803	rVB	591	376	0.02%	0.003%
76	12.932	1804	1809	1815	rVV	11384	17154	1.02%	0.135%
77	13.024	1819	1824	1826	rBV2	1274	1953	0.12%	0.015%
78	13.072	1830	1832	1835	rBV3	1068	1290	0.08%	0.010%
79	13.115	1835	1839	1843	rVB6	2721	4140	0.25%	0.033%
80	13.194	1844	1852	1855	rBV4	2089	3632	0.22%	0.029%
81	13.298	1864	1869	1875	rVB	10897	17893	1.06%	0.141%
82	13.408	1880	1887	1894	rBV6	4213	8505	0.50%	0.067%
83	13.481	1894	1899	1900	rBV3	1535	2127	0.13%	0.017%
84	13.511	1900	1904	1905	rVV3	2324	3606	0.21%	0.028%
85	13.554	1905	1911	1918	rVV	642317	1045902	62.02%	8.229%
86	13.646	1922	1926	1934	rVB2	15748	26040	1.54%	0.205%
87	13.761	1942	1945	1948	rBV4	3269	3796	0.23%	0.030%
88	13.853	1953	1960	1967	rBV	686783	1146090	67.96%	9.017%
89	14.024	1983	1988	1990	rBV4	2029	3318	0.20%	0.026%
90	14.066	1990	1995	2001	rVB2	28296	45668	2.71%	0.359%
91	14.200	2012	2017	2021	rBV5	2342	4263	0.25%	0.034%
92	14.322	2030	2037	2046	rBV5	4388	12439	0.74%	0.098%
93	14.523	2067	2070	2077	rVB2	5212	7088	0.42%	0.056%
94	14.725	2099	2103	2108	rBV4	3393	4414	0.26%	0.035%
95	15.023	2150	2152	2155	rBV3	1041	1074	0.06%	0.008%
96	15.438	2215	2220	2225	rVB2	19947	32786	1.94%	0.258%
97	15.840	2283	2286	2291	rVB5	2544	4483	0.27%	0.035%
98	15.883	2291	2293	2298	rVB3	1396	1169	0.07%	0.009%
99	16.328	2365	2366	2367	rBV	814	389	0.02%	0.003%
100	16.560	2402	2404	2405	rBV	767	405	0.02%	0.003%

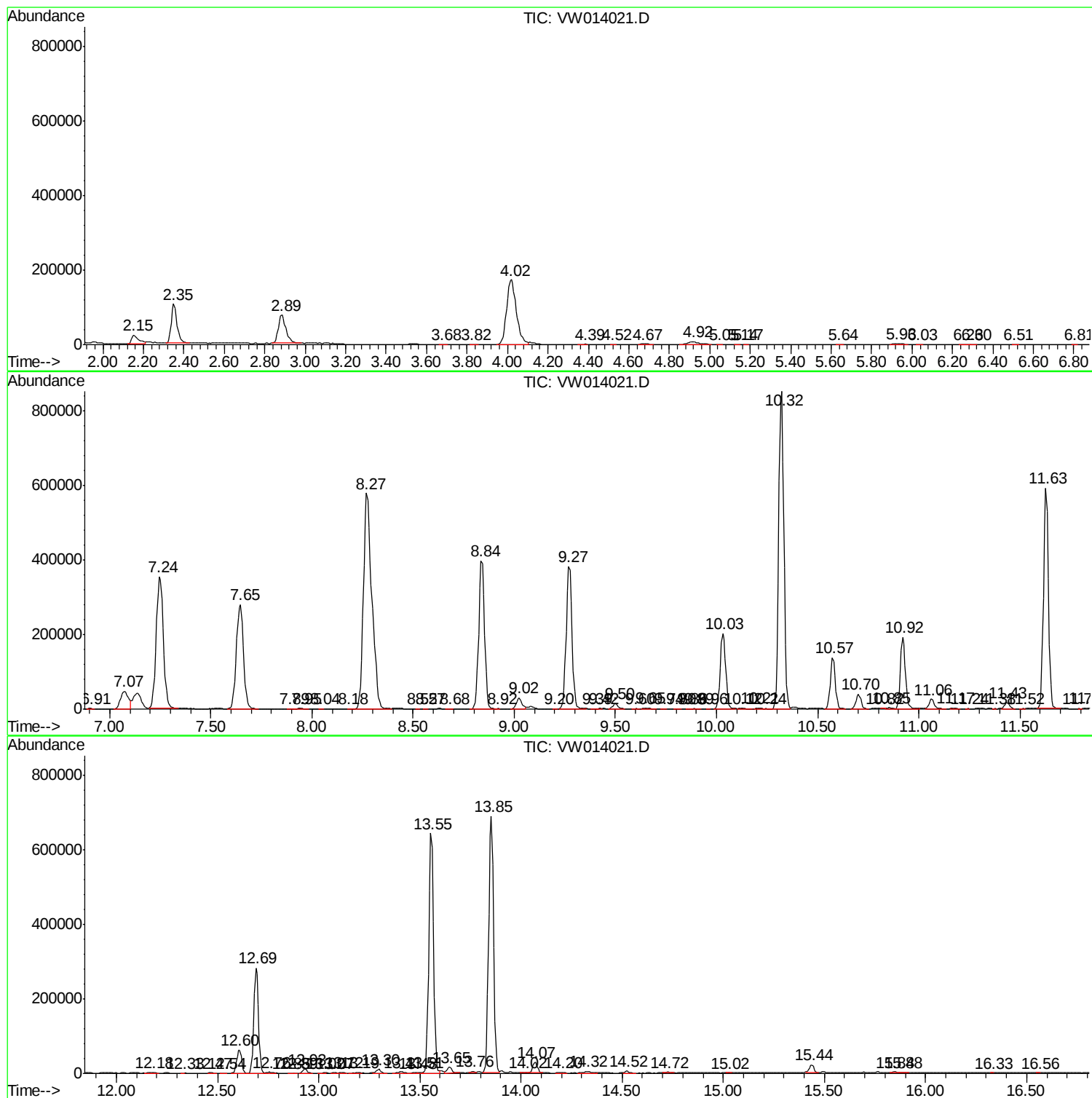
Sum of corrected areas: 12710676

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



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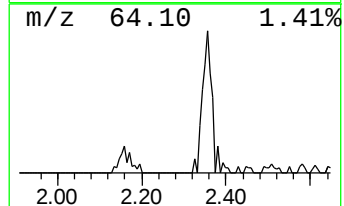
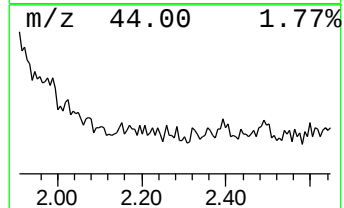
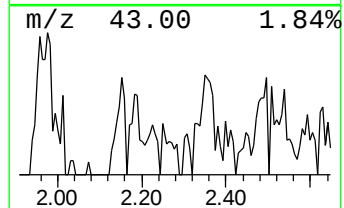
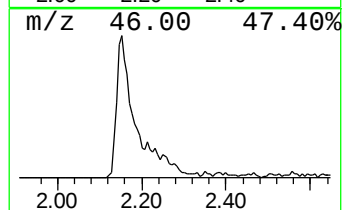
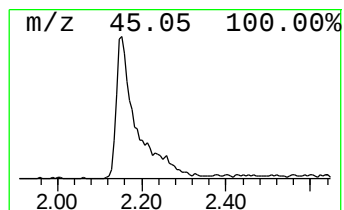
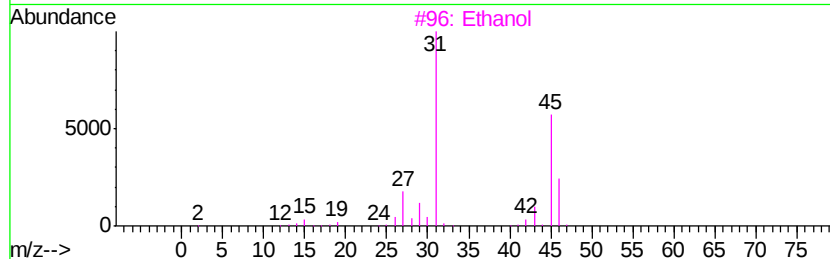
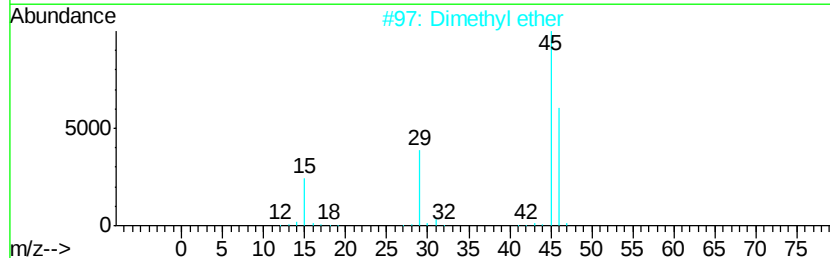
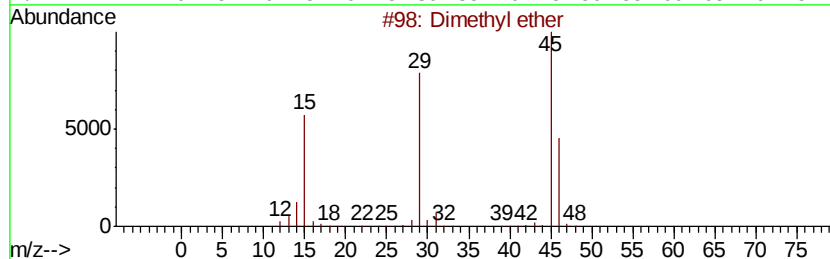
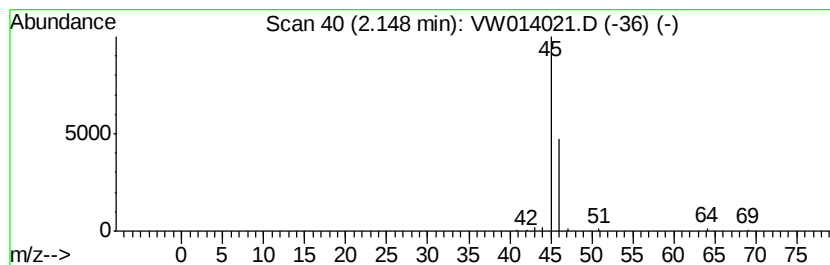
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.87 ug/L	59158	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	64
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Ethanol	46	C2H6O	000064-17-5	9
4		Ethanol	46	C2H6O	000064-17-5	9
5		Ethanol	46	C2H6O	000064-17-5	7



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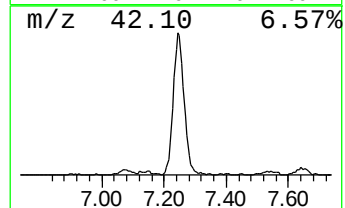
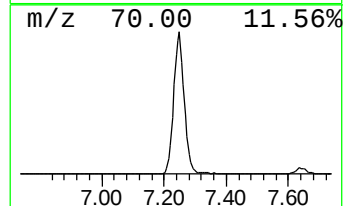
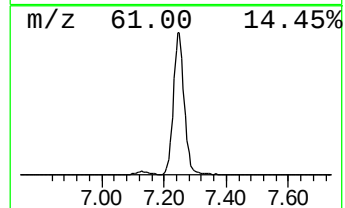
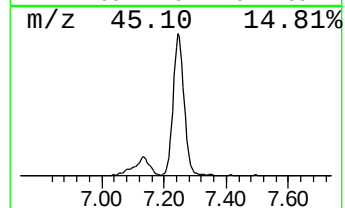
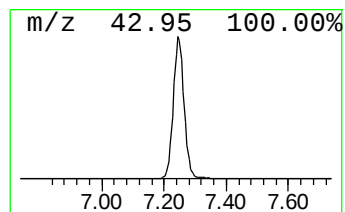
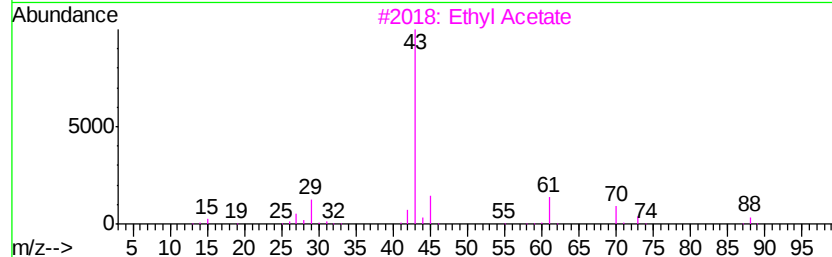
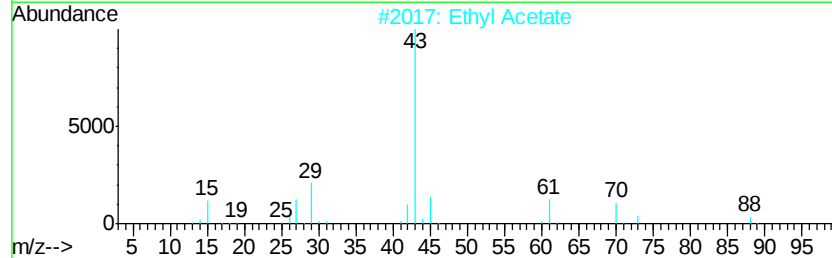
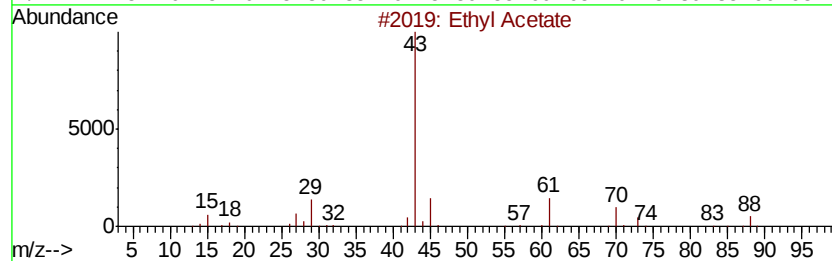
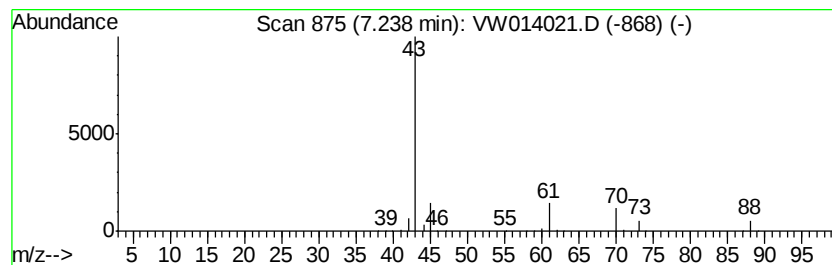
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	27.53 ug/L	868817	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	53
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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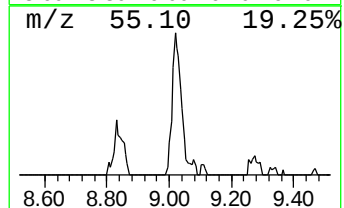
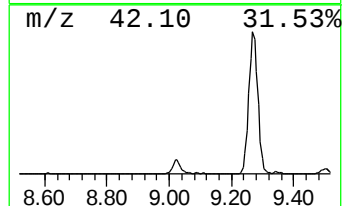
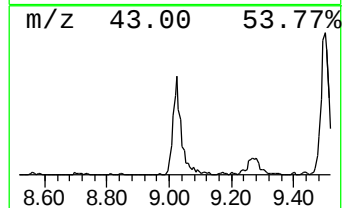
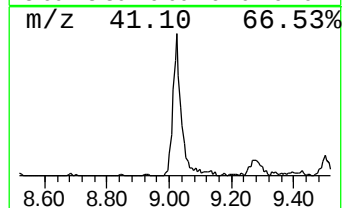
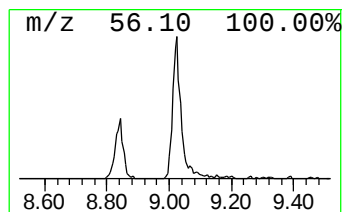
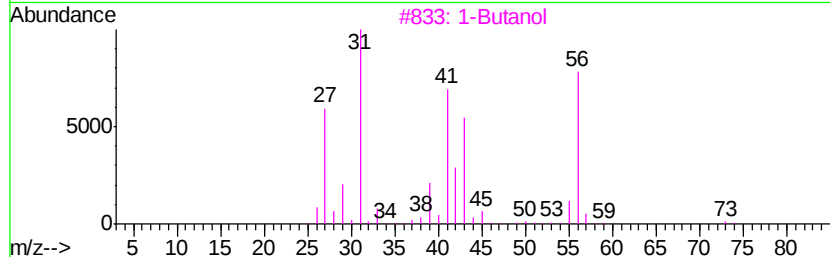
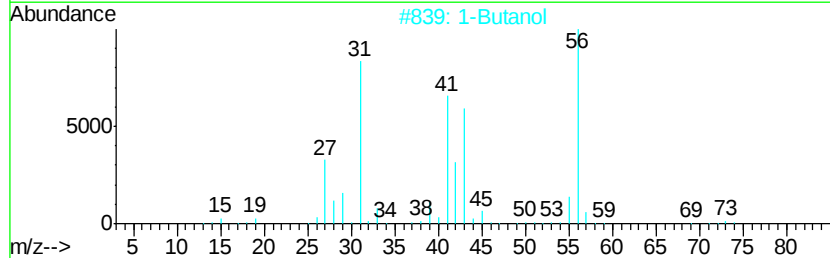
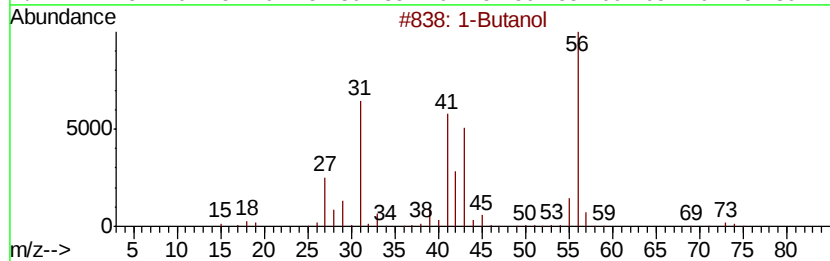
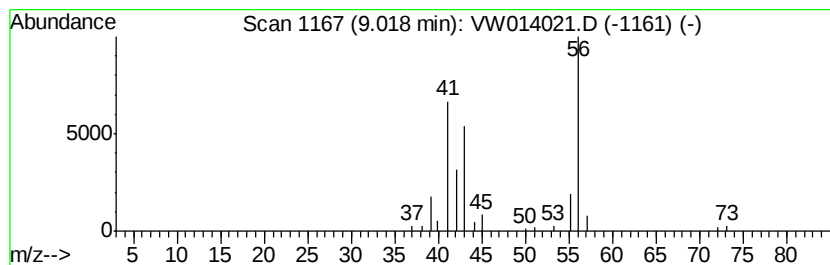
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Quant Title : VOC Analysis

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

Peak Number 3 1-Butanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	1.73 ug/L	54717	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	78
2			1-Butanol	74	C4H10O	000071-36-3	78
3			1-Butanol	74	C4H10O	000071-36-3	78
4			3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	42
5			Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	36



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111419\
Data File : VW014021.D
Acq On : 14 Nov 2019 15:27
Operator : SY/VA
Sample : K5798-16
Misc : 6.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLX5

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	1.9	ug/L	59158	1	8.84	788839	25.0
Ethyl Acetate	7.24	27.5	ug/L	868817	1	8.84	788839	25.0
1-Butanol	9.02	1.7	ug/L	54717	1	8.84	788839	25.0