

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014019.D
 Acq On : 14 Nov 2019 14:34
 Operator : SY/VA
 Sample : K5798-14
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX2

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	6	9	17	rVB3	4006	7511	0.44%	0.064%
2	2.154	35	41	48	rBV	25222	55732	3.27%	0.473%
3	2.349	67	73	86	rBV	103790	205667	12.06%	1.744%
4	2.885	153	161	171	rBV	78049	191771	11.25%	1.626%
5	3.135	200	202	211	rVB3	3307	5632	0.33%	0.048%
6	3.361	236	239	241	rBV2	676	865	0.05%	0.007%
7	3.385	241	243	245	rVB2	720	605	0.04%	0.005%
8	3.531	258	267	275	rBV3	5025	13260	0.78%	0.112%
9	3.763	302	305	308	rBV3	558	729	0.04%	0.006%
10	4.019	333	347	360	rBV	172811	565729	33.18%	4.798%
11	4.385	401	407	408	rBV2	1268	1780	0.10%	0.015%
12	4.665	443	453	464	rVV4	6982	22178	1.30%	0.188%
13	4.915	483	494	495	rBV	10284	23032	1.35%	0.195%
14	5.946	652	663	669	rVV6	3302	9744	0.57%	0.083%
15	6.891	815	818	819	rBV	878	971	0.06%	0.008%
16	6.909	819	821	823	rVV2	921	988	0.06%	0.008%
17	7.074	839	848	853	rBV	65576	177059	10.39%	1.502%
18	7.250	869	877	890	rVB2	38998	100548	5.90%	0.853%
19	7.451	906	910	916	rVB4	1554	3034	0.18%	0.026%
20	7.525	918	922	923	rBV3	660	786	0.05%	0.007%
21	7.647	931	942	958	rBV	259602	688617	40.39%	5.840%
22	7.951	985	992	996	rBV3	734	1563	0.09%	0.013%
23	8.037	1004	1006	1010	rVB2	606	674	0.04%	0.006%
24	8.268	1034	1044	1061	rBV2	574699	1704840	100.00%	14.457%
25	8.421	1065	1069	1072	rVB4	908	1243	0.07%	0.011%
26	8.531	1085	1087	1091	rVB4	510	583	0.03%	0.005%
27	8.616	1097	1101	1108	rVB4	964	1901	0.11%	0.016%
28	8.683	1108	1112	1114	rBV	681	894	0.05%	0.008%
29	8.835	1128	1137	1147	rBV	364719	740426	43.43%	6.279%
30	9.018	1161	1167	1171	rBV2	22855	44080	2.59%	0.374%
31	9.079	1171	1177	1189	rVB3	62130	147451	8.65%	1.250%
32	9.268	1199	1208	1219	rBV	392479	789805	46.33%	6.698%
33	9.500	1241	1246	1254	rVB3	4630	9296	0.55%	0.079%
34	9.658	1265	1272	1279	rVB5	3115	6674	0.39%	0.057%

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 Title : VOC Analysis

35	9.756	1284	1288	1291	rVB3	520	661	0.04%	0.006%
36	9.890	1306	1310	1315	rVB6	1357	2583	0.15%	0.022%
37	10.030	1323	1333	1343	rBV	193835	361982	21.23%	3.070%
38	10.128	1345	1349	1351	rVB4	1442	2115	0.12%	0.018%
39	10.207	1354	1362	1366	rBV4	2908	5806	0.34%	0.049%
40	10.323	1372	1381	1388	rBV	773834	1385403	81.26%	11.749%
41	10.390	1388	1392	1395	rVB2	6701	9865	0.58%	0.084%
42	10.481	1405	1407	1408	rBV2	793	694	0.04%	0.006%
43	10.573	1415	1422	1435	rVB	126961	224027	13.14%	1.900%
44	10.701	1437	1443	1450	rVB2	43141	78695	4.62%	0.667%
45	10.774	1452	1455	1459	rBV4	1295	2003	0.12%	0.017%
46	10.853	1462	1468	1473	rVV4	13987	25822	1.51%	0.219%
47	10.920	1473	1479	1495	rVB	246304	412674	24.21%	3.500%
48	11.067	1496	1503	1514	rVB	29341	52142	3.06%	0.442%
49	11.176	1516	1521	1525	rVB5	2840	5063	0.30%	0.043%
50	11.274	1534	1537	1538	rBV	1060	854	0.05%	0.007%
51	11.439	1556	1564	1570	rVB	22989	39996	2.35%	0.339%
52	11.524	1573	1578	1579	rBV3	783	1026	0.06%	0.009%
53	11.548	1580	1582	1584	rBV2	688	735	0.04%	0.006%
54	11.628	1588	1595	1603	rBV	523925	884174	51.86%	7.498%
55	11.835	1625	1629	1634	rVV3	2560	4598	0.27%	0.039%
56	11.871	1634	1635	1637	rVB2	1196	727	0.04%	0.006%
57	12.097	1666	1672	1676	rBV4	2037	3172	0.19%	0.027%
58	12.182	1679	1686	1691	rVB7	4898	11083	0.65%	0.094%
59	12.237	1691	1695	1698	rBV3	1041	1517	0.09%	0.013%
60	12.335	1707	1711	1717	rVB5	645	1300	0.08%	0.011%
61	12.469	1729	1733	1737	rVB6	2061	3134	0.18%	0.027%
62	12.609	1746	1756	1762	rBV	72865	133294	7.82%	1.130%
63	12.688	1762	1769	1777	rBV	294634	488378	28.65%	4.142%
64	12.749	1777	1779	1786	rVB6	3576	6010	0.35%	0.051%
65	12.847	1790	1795	1799	rBV5	974	2379	0.14%	0.020%
66	12.932	1804	1809	1820	rBV2	11374	21180	1.24%	0.180%
67	13.036	1824	1826	1829	rVB2	1837	1746	0.10%	0.015%
68	13.079	1829	1833	1835	rBV4	2082	2537	0.15%	0.022%
69	13.115	1835	1839	1843	rBV2	5176	7121	0.42%	0.060%
70	13.194	1843	1852	1858	rVB	10450	21308	1.25%	0.181%
71	13.249	1858	1861	1862	rBV3	651	651	0.04%	0.006%

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72	13.298	1862	1869	1875	rVB3	21063	34212	2.01%	0.290%
73	13.408	1879	1887	1893	rBV	19764	35540	2.08%	0.301%
74	13.481	1894	1899	1900	rBV4	2243	3138	0.18%	0.027%
75	13.511	1900	1904	1905	rBV4	3319	3947	0.23%	0.033%
76	13.554	1905	1911	1917	rBV	496624	813572	47.72%	6.899%
77	13.646	1923	1926	1932	rVB2	19907	29902	1.75%	0.254%
78	13.761	1940	1945	1949	rBV3	10185	19112	1.12%	0.162%
79	13.853	1953	1960	1966	rVV	586409	965946	56.66%	8.191%
80	13.902	1966	1968	1972	rVB	6281	7429	0.44%	0.063%
81	14.011	1984	1986	1988	rBV3	1914	2258	0.13%	0.019%
82	14.072	1990	1996	2004	rVB	31602	55538	3.26%	0.471%
83	14.194	2011	2016	2022	rBV3	2935	5998	0.35%	0.051%
84	14.322	2031	2037	2040	rBV7	3731	6945	0.41%	0.059%
85	14.456	2057	2059	2061	rVV4	844	698	0.04%	0.006%
86	14.523	2062	2070	2078	rVB6	6225	14052	0.82%	0.119%
87	14.627	2084	2087	2090	rBV3	722	770	0.05%	0.007%
88	14.725	2099	2103	2110	rVB7	4042	6392	0.37%	0.054%
89	14.786	2110	2113	2118	rBV5	1156	2284	0.13%	0.019%
90	14.968	2141	2143	2144	rVB2	1235	746	0.04%	0.006%
91	15.103	2164	2165	2169	rVB3	1416	1005	0.06%	0.009%
92	15.334	2200	2203	2206	rVB4	1661	1548	0.09%	0.013%
93	15.438	2212	2220	2225	rBV	21223	36816	2.16%	0.312%
94	15.493	2226	2229	2233	rVV3	3363	4839	0.28%	0.041%
95	15.560	2237	2240	2242	rBV3	517	650	0.04%	0.006%
96	15.615	2247	2249	2250	rVB2	1088	692	0.04%	0.006%
97	15.688	2259	2261	2266	rVB5	2580	2836	0.17%	0.024%
98	16.169	2337	2340	2344	rBV4	766	1599	0.09%	0.014%
99	16.304	2359	2362	2363	rBV2	995	811	0.05%	0.007%
100	16.438	2382	2384	2387	rBV3	621	690	0.04%	0.006%

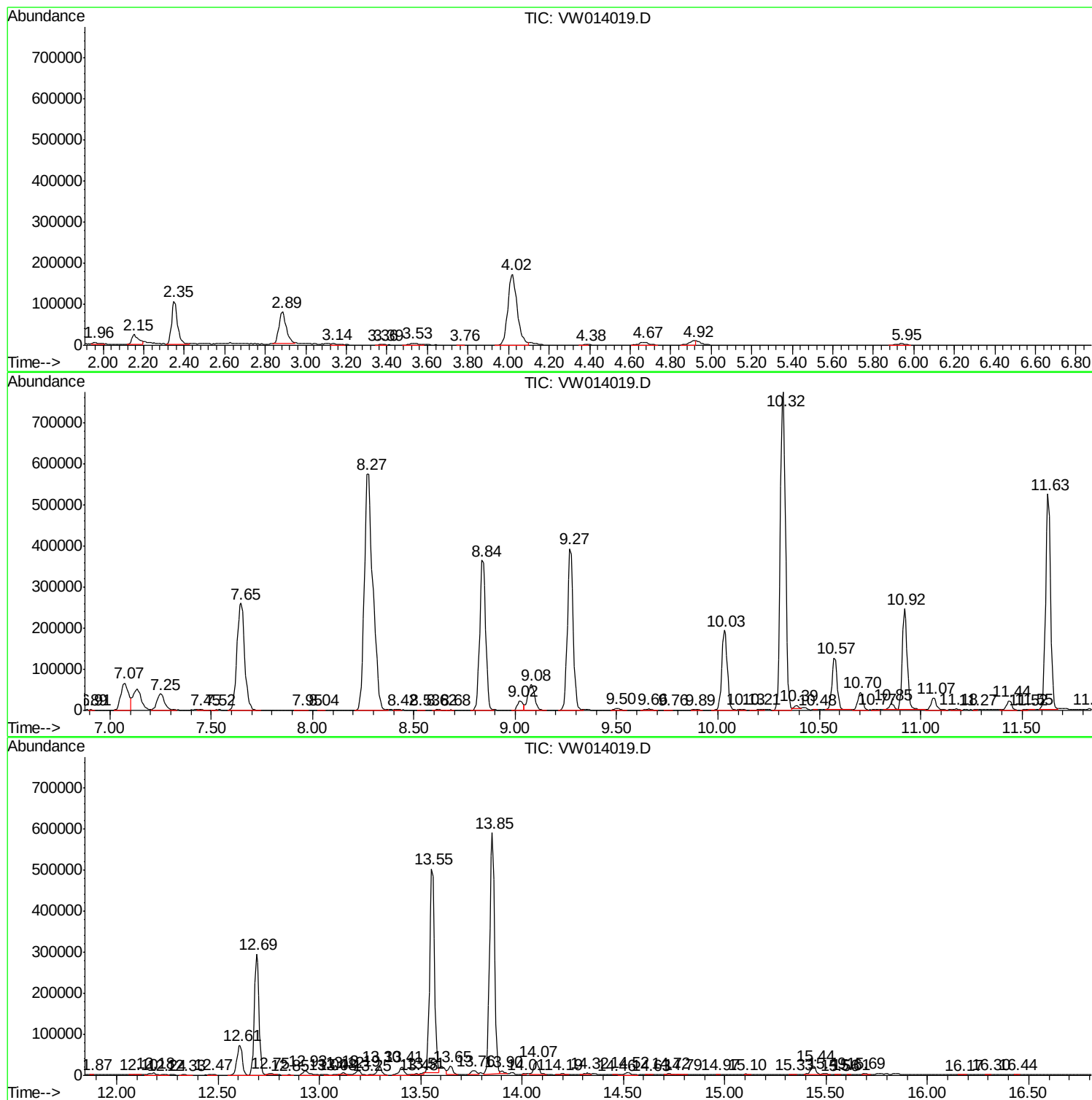
Sum of corrected areas: 11792088

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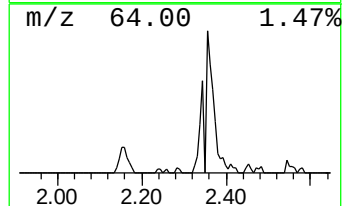
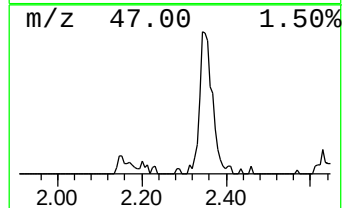
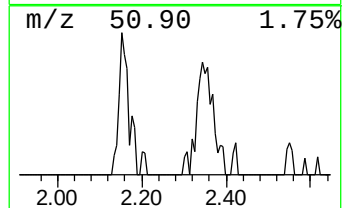
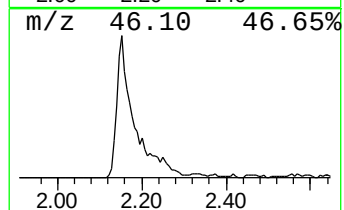
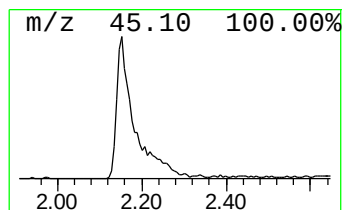
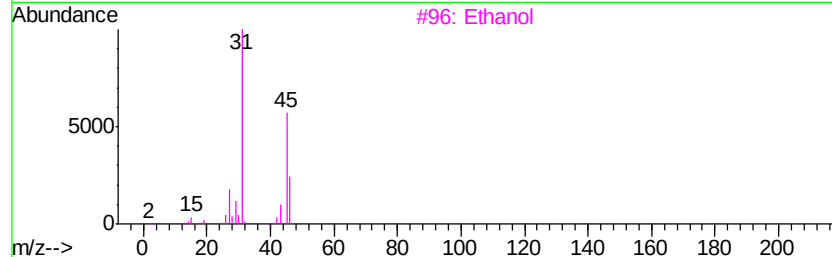
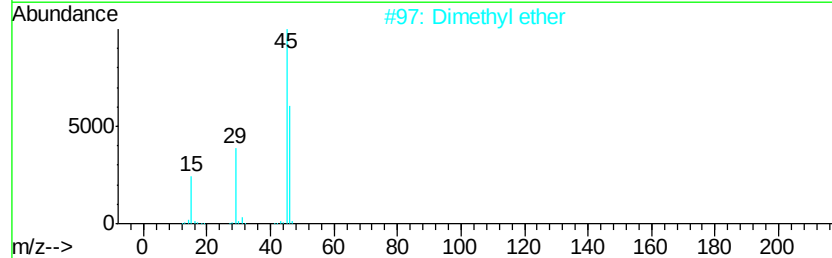
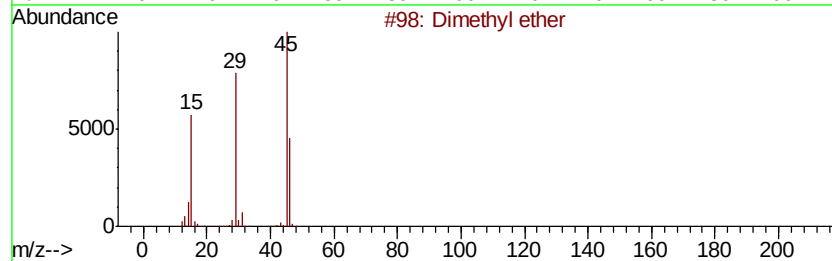
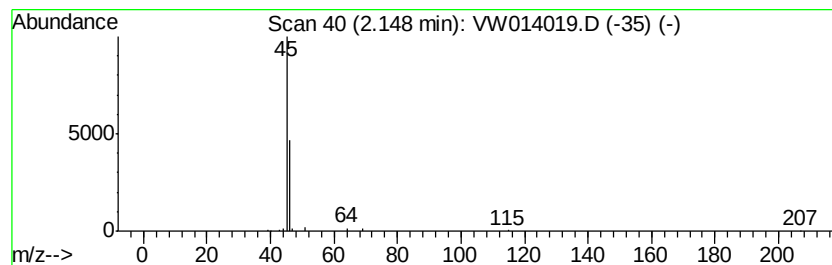
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.88 ug/L	55732	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		Ethanol	46	C2H6O	000064-17-5	9
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethanol	46	C2H6O	000064-17-5	5



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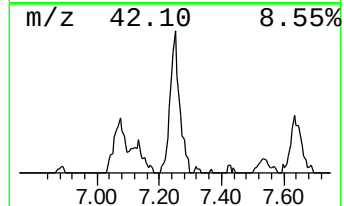
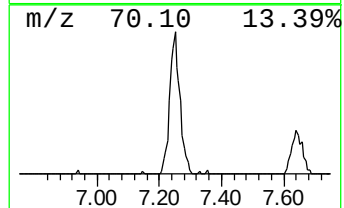
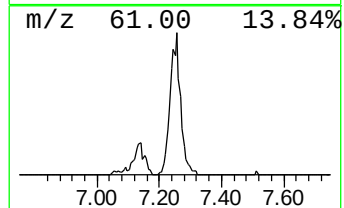
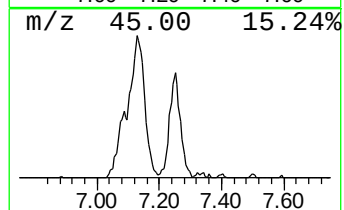
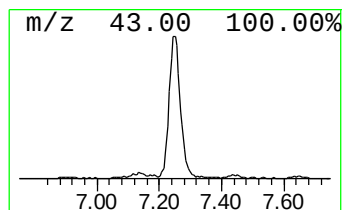
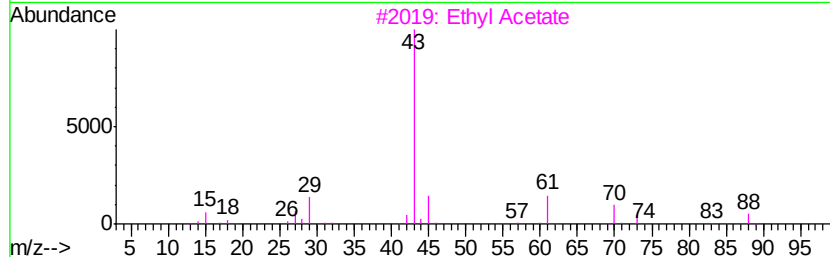
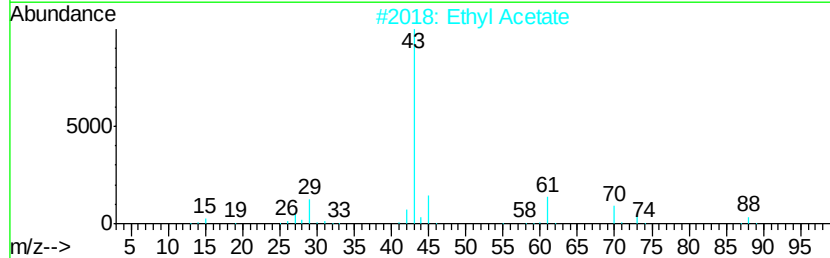
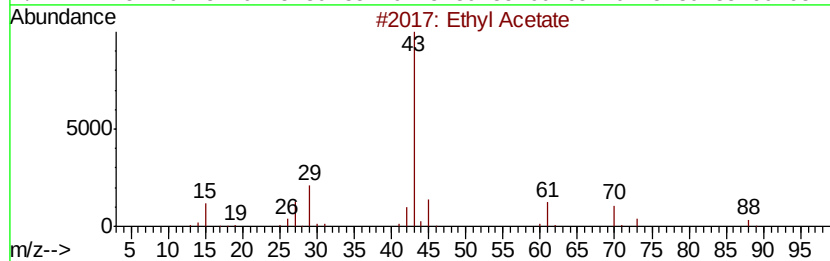
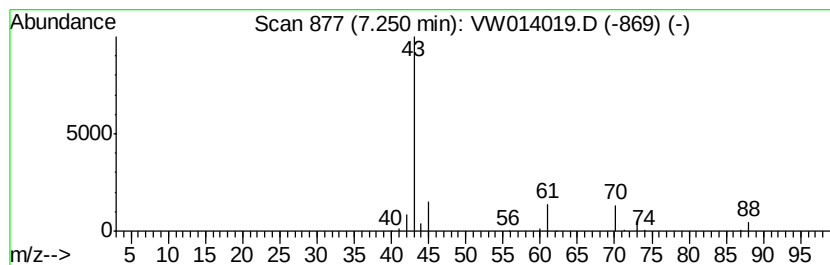
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	3.39 ug/L	100548	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	90
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



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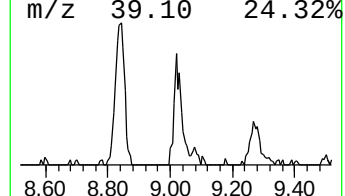
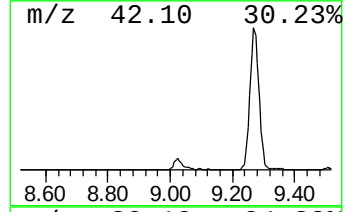
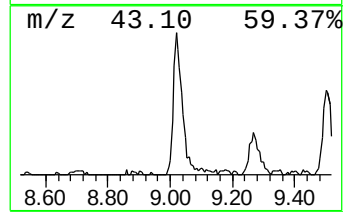
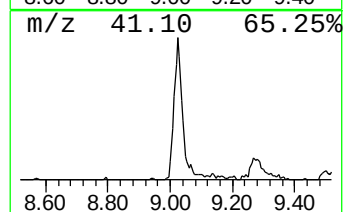
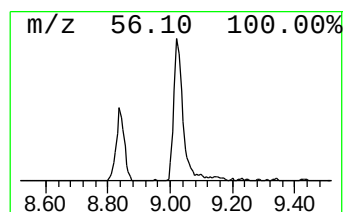
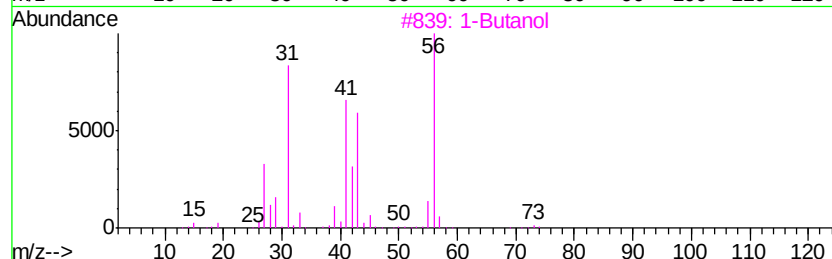
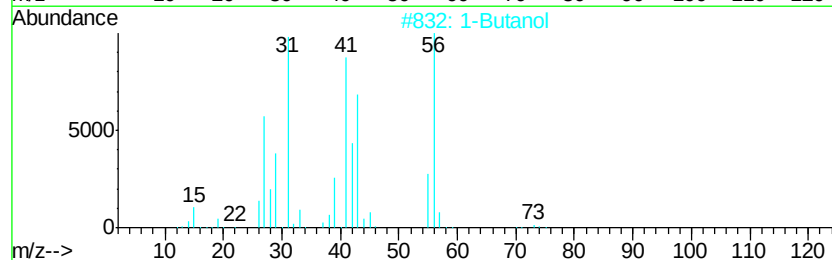
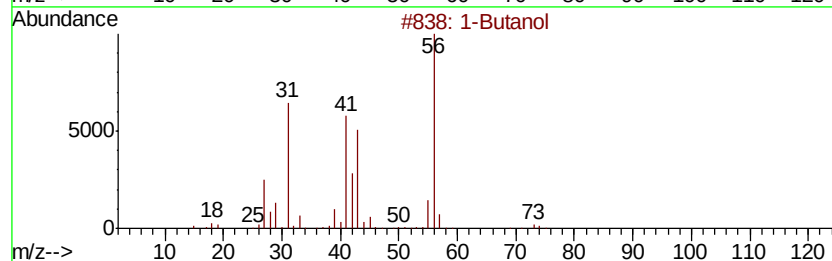
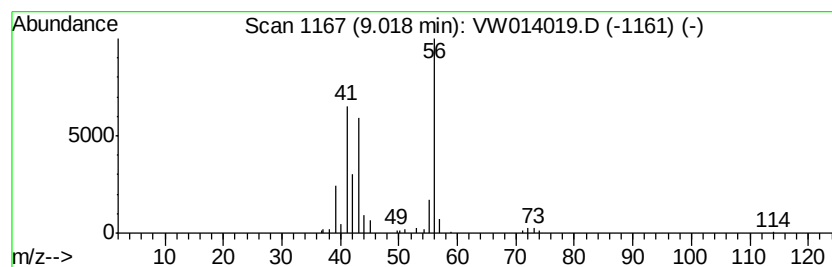
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Quant Title : VOC Analysis

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

Peak Number 3 1-Butanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	1.49 ug/L	44080	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	86
2		1-Butanol	74	C4H10O	000071-36-3	64
3		1-Butanol	74	C4H10O	000071-36-3	56
4		1-Butanol	74	C4H10O	000071-36-3	56
5		2-Butene, (E)-	56	C4H8	000624-64-6	50



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Operator : SY/VA
Sample : K5798-14
Misc : 4.68G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFLX2

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	55732	1	8.84	740426	25.0
Ethyl Acetate	7.25	3.4	ug/L	100548	1	8.84	740426	25.0
1-Butanol	9.02	1.5	ug/L	44080	1	8.84	740426	25.0