

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014035.D
 Acq On : 15 Nov 2019 12:42
 Operator : SY/VA
 Sample : K5798-17
 Misc : 3.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX6

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	58	rBV2	23079	57830	3.67%	0.513%
2	2.349	67	73	85	rVB	106299	184705	11.73%	1.640%
3	2.885	153	161	172	rBV	76622	183509	11.66%	1.629%
4	3.318	230	232	234	rBV2	519	572	0.04%	0.005%
5	3.367	238	240	241	rBV	647	539	0.03%	0.005%
6	3.532	261	267	272	rBV2	2764	6176	0.39%	0.055%
7	3.611	277	280	284	rVB2	465	540	0.03%	0.005%
8	3.672	286	290	293	rBV3	357	437	0.03%	0.004%
9	3.879	322	324	328	rVB2	289	335	0.02%	0.003%
10	3.916	328	330	332	rBV	496	312	0.02%	0.003%
11	4.013	335	346	359	rBV	165756	522363	33.18%	4.637%
12	4.221	379	380	382	rVB2	477	259	0.02%	0.002%
13	4.391	401	408	413	rVV4	1544	3992	0.25%	0.035%
14	4.501	424	426	431	rBV2	596	519	0.03%	0.005%
15	4.592	439	441	443	rBV2	665	562	0.04%	0.005%
16	4.660	449	452	454	rBV2	708	1019	0.06%	0.009%
17	4.903	481	492	508	rBV3	20263	74775	4.75%	0.664%
18	5.007	508	509	510	rVB	681	249	0.02%	0.002%
19	5.111	524	526	527	rBV2	425	378	0.02%	0.003%
20	5.233	544	546	548	rVB2	271	255	0.02%	0.002%
21	5.269	548	552	553	rVB2	229	293	0.02%	0.003%
22	5.287	553	555	557	rBV2	356	412	0.03%	0.004%
23	5.476	582	586	589	rVB2	399	464	0.03%	0.004%
24	5.873	648	651	652	rBV	500	351	0.02%	0.003%
25	5.934	653	661	673	rVB4	5499	14740	0.94%	0.131%
26	6.293	717	720	721	rBV	319	338	0.02%	0.003%
27	6.391	734	736	737	rBV	309	259	0.02%	0.002%
28	6.519	754	757	761	rVB	271	341	0.02%	0.003%
29	6.684	779	784	788	rBV2	308	578	0.04%	0.005%
30	6.745	791	794	796	rBV	507	462	0.03%	0.004%
31	6.976	830	832	835	rBV2	336	352	0.02%	0.003%
32	7.068	839	847	852	rBV2	52701	140799	8.94%	1.250%
33	7.250	869	877	887	rVB	20670	50061	3.18%	0.444%
34	7.519	919	921	923	rBV	450	269	0.02%	0.002%

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 Title : VOC Analysis

35	7.641	931	941	957	rBV	263649	645176	40.99%	5.727%
36	7.763	959	961	962	rBV	324	250	0.02%	0.002%
37	7.848	971	975	976	rBV2	629	707	0.04%	0.006%
38	7.866	976	978	980	rVV2	617	588	0.04%	0.005%
39	7.946	986	991	997	rBV3	1081	2013	0.13%	0.018%
40	8.116	1018	1019	1023	rBV	437	522	0.03%	0.005%
41	8.171	1026	1028	1030	rBV2	273	287	0.02%	0.003%
42	8.269	1033	1044	1059	rBV2	533013	1574175	100.00%	13.974%
43	8.531	1086	1087	1091	rBV2	289	320	0.02%	0.003%
44	8.561	1091	1092	1094	rVV2	432	301	0.02%	0.003%
45	8.622	1098	1102	1104	rVV3	571	744	0.05%	0.007%
46	8.665	1108	1109	1111	rBV2	293	293	0.02%	0.003%
47	8.689	1111	1113	1116	rVB2	762	782	0.05%	0.007%
48	8.836	1128	1137	1149	rBV	417786	846197	53.75%	7.512%
49	9.025	1161	1168	1172	rVV2	18977	38821	2.47%	0.345%
50	9.086	1173	1178	1187	rVV4	32819	74978	4.76%	0.666%
51	9.146	1187	1188	1191	rVB2	447	302	0.02%	0.003%
52	9.268	1198	1208	1220	rBV	351981	731892	46.49%	6.497%
53	9.506	1242	1247	1256	rVB2	3768	7374	0.47%	0.065%
54	9.646	1264	1270	1280	rBV6	2713	7086	0.45%	0.063%
55	9.951	1319	1320	1323	rVB2	385	272	0.02%	0.002%
56	9.982	1323	1325	1326	rBV	429	392	0.02%	0.003%
57	10.030	1326	1333	1344	rVV	190591	345506	21.95%	3.067%
58	10.213	1358	1363	1366	rBV2	2610	3937	0.25%	0.035%
59	10.323	1372	1381	1388	rBV	753334	1341716	85.23%	11.910%
60	10.384	1389	1391	1395	rVV	4328	5164	0.33%	0.046%
61	10.573	1415	1422	1432	rBV	120401	215353	13.68%	1.912%
62	10.701	1436	1443	1450	rBV	43315	77301	4.91%	0.686%
63	10.774	1451	1455	1460	rVV5	1284	2113	0.13%	0.019%
64	10.860	1464	1469	1473	rVV3	9565	16336	1.04%	0.145%
65	10.921	1473	1479	1496	rVB	199504	331678	21.07%	2.944%
66	11.061	1497	1502	1509	rVB2	17969	29712	1.89%	0.264%
67	11.177	1518	1521	1526	rVB4	2719	3577	0.23%	0.032%
68	11.274	1533	1537	1538	rBV3	449	412	0.03%	0.004%
69	11.439	1559	1564	1570	rVB2	19303	31250	1.99%	0.277%
70	11.530	1573	1579	1581	rBV3	1027	2399	0.15%	0.021%
71	11.628	1588	1595	1605	rBV	587608	999040	63.46%	8.868%

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72	11.835	1624	1629	1635	rBV4	3283	5768	0.37%	0.051%
73	11.951	1645	1648	1649	rBV2	526	473	0.03%	0.004%
74	12.030	1659	1661	1664	rVB	390	266	0.02%	0.002%
75	12.097	1667	1672	1677	rBV4	1355	2649	0.17%	0.024%
76	12.134	1677	1678	1679	rBV	584	384	0.02%	0.003%
77	12.183	1679	1686	1692	rVB4	4471	10075	0.64%	0.089%
78	12.237	1692	1695	1700	rBV7	799	1481	0.09%	0.013%
79	12.426	1724	1726	1728	rBV2	694	692	0.04%	0.006%
80	12.463	1729	1732	1740	rVB4	3189	4921	0.31%	0.044%
81	12.530	1740	1743	1746	rBV3	400	464	0.03%	0.004%
82	12.609	1746	1756	1762	rVB	69592	124598	7.92%	1.106%
83	12.689	1762	1769	1776	rBV	282651	460400	29.25%	4.087%
84	12.932	1803	1809	1820	rBV2	13525	24738	1.57%	0.220%
85	13.079	1830	1833	1834	rBV3	2300	2557	0.16%	0.023%
86	13.115	1835	1839	1843	rVB3	5439	8329	0.53%	0.074%
87	13.195	1848	1852	1858	rVB	10674	16612	1.06%	0.147%
88	13.298	1864	1869	1877	rVB2	18889	30731	1.95%	0.273%
89	13.408	1878	1887	1892	rBV	19939	35258	2.24%	0.313%
90	13.554	1905	1911	1917	rBV	560768	921248	58.52%	8.178%
91	13.762	1940	1945	1949	rBV3	9612	17542	1.11%	0.156%
92	13.853	1953	1960	1967	rBV	549121	917429	58.28%	8.144%
93	14.066	1991	1995	2003	rVB2	27807	47884	3.04%	0.425%
94	14.170	2011	2012	2013	rBV	638	331	0.02%	0.003%
95	14.194	2013	2016	2021	rVV5	2502	3820	0.24%	0.034%
96	14.493	2063	2065	2066	rBV	1184	1017	0.06%	0.009%
97	14.682	2094	2096	2097	rBV	1035	857	0.05%	0.008%
98	14.798	2113	2115	2116	rBV	821	583	0.04%	0.005%
99	15.438	2215	2220	2225	rVB3	19716	32980	2.10%	0.293%
100	15.767	2270	2274	2277	rBV5	1974	3246	0.21%	0.029%

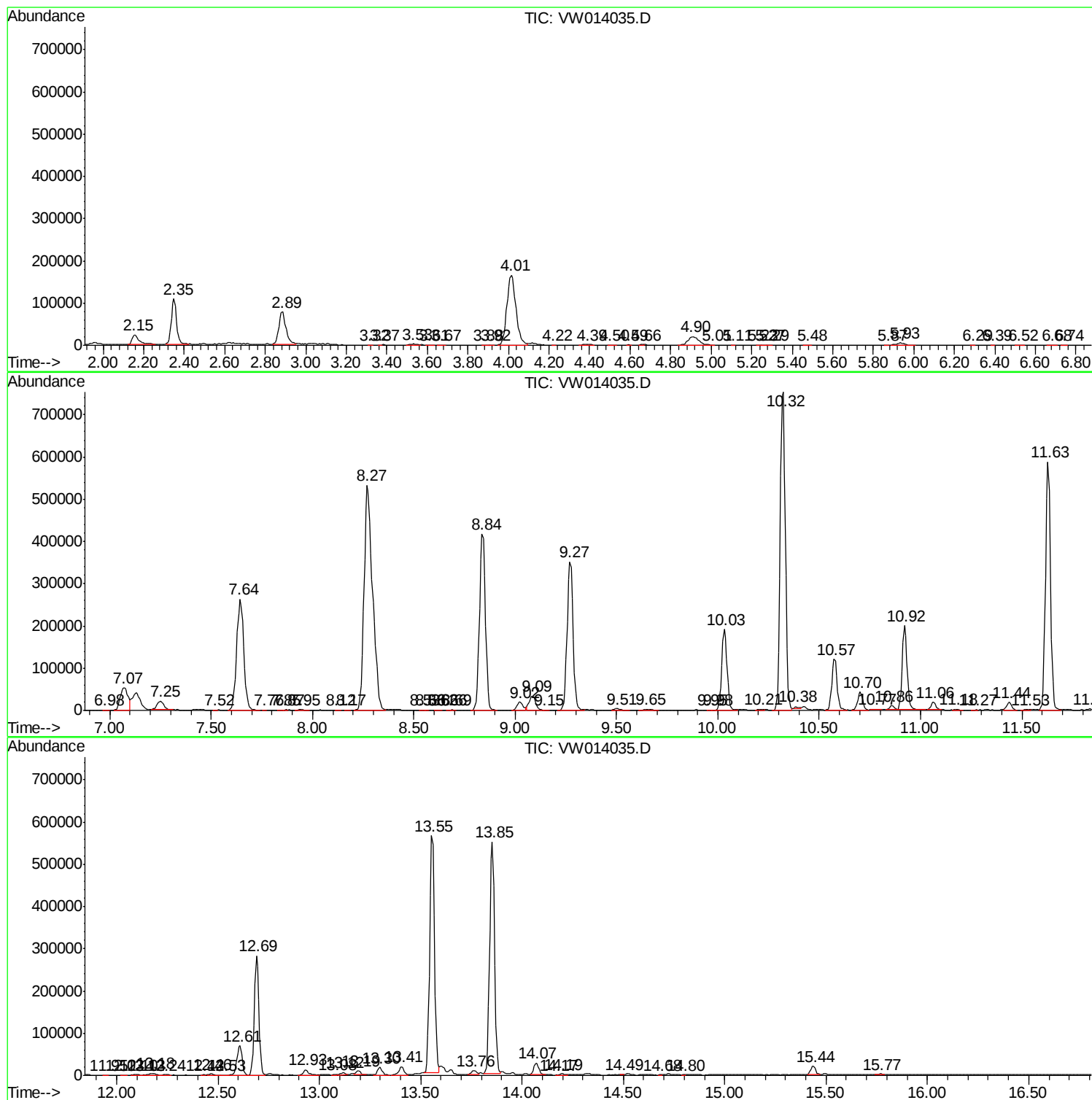
Sum of corrected areas: 11265344

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



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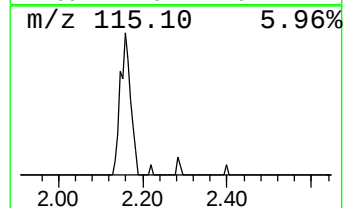
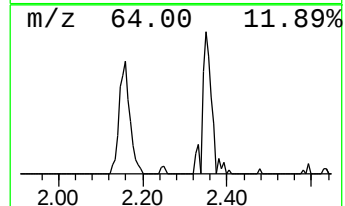
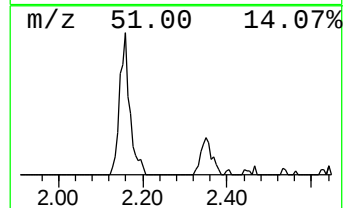
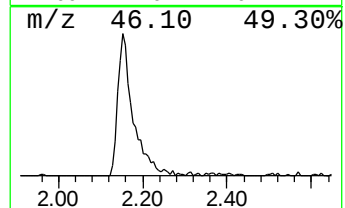
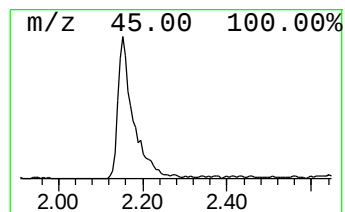
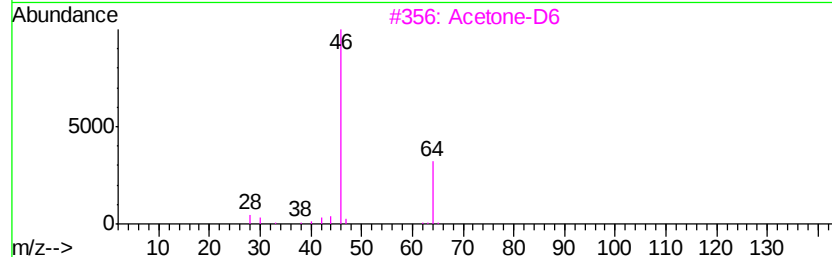
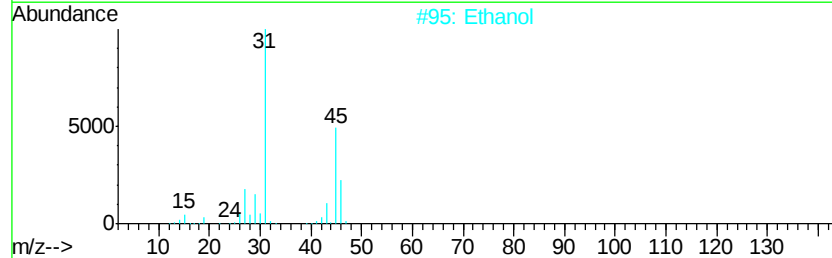
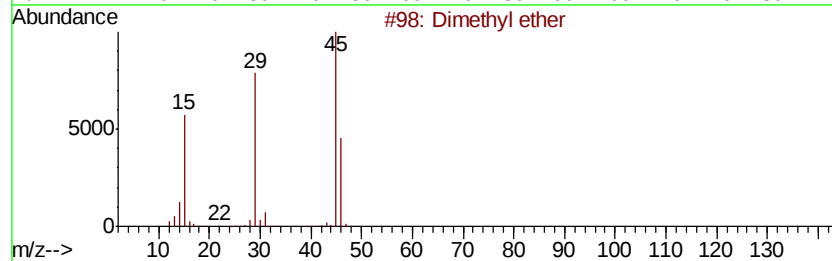
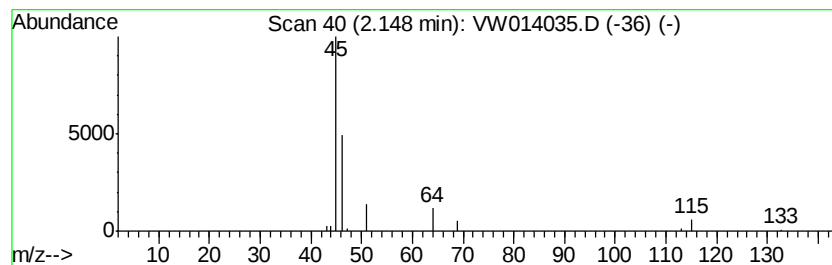
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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	1.71 ug/L	57830	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	45
2		Ethanol	46	C2H6O	000064-17-5	9
3		Acetone-D6	64	C3D6O	000666-52-4	9
4		Ethanol	46	C2H6O	000064-17-5	9
5		Dimethyl ether	46	C2H6O	000115-10-6	9



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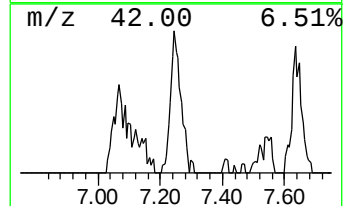
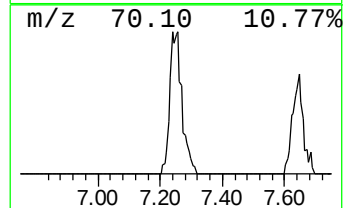
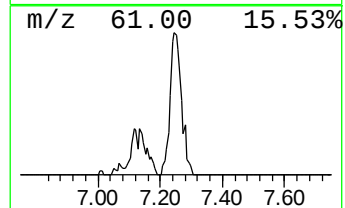
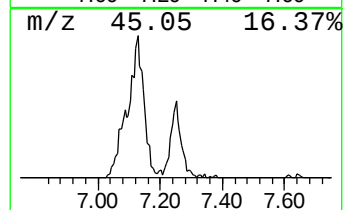
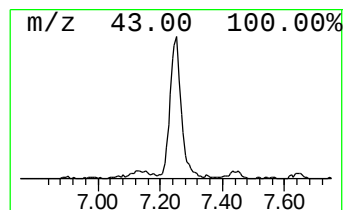
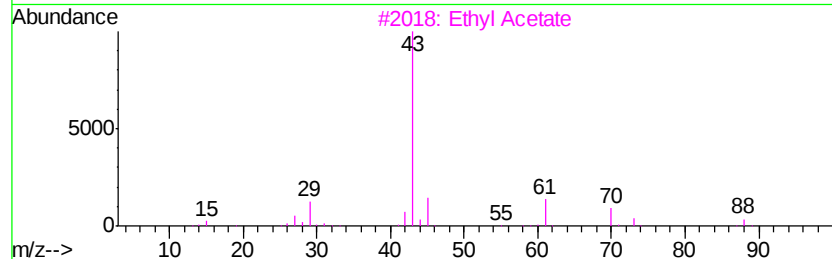
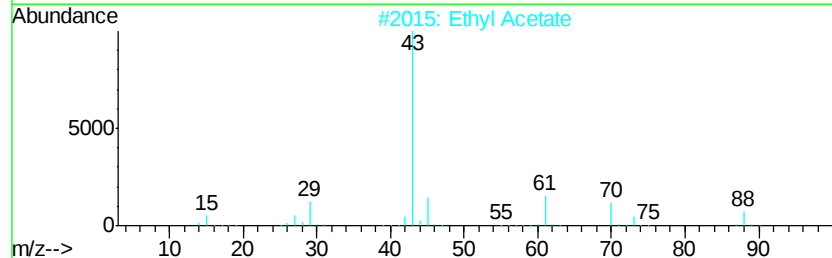
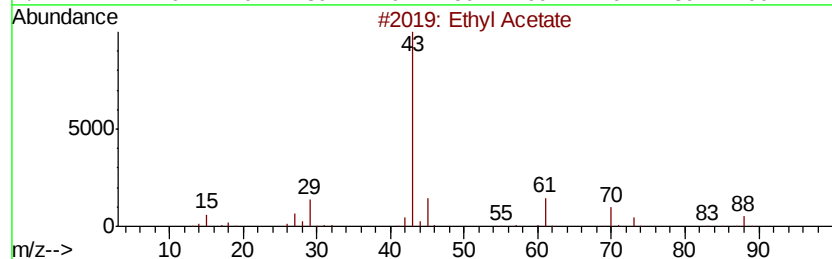
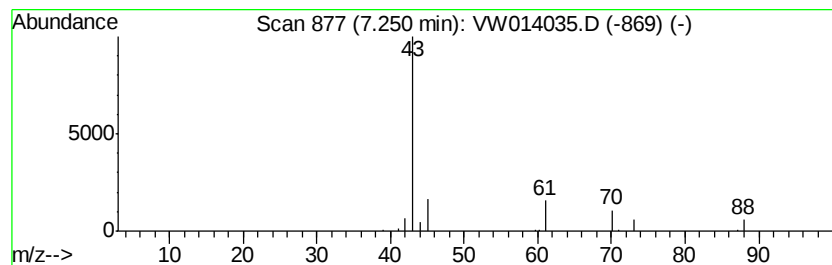
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 Quant Title : VOC Analysis

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

 Peak Number 2 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	1.48 ug/L	50061	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	90
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	1.7	ug/L	57830	1	8.84	846197	25.0
Ethyl Acetate	7.25	1.5	ug/L	50061	1	8.84	846197	25.0