

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015901.D
 Acq On : 22 Jul 2020 11:36
 Operator : SY/VA
 Sample : L3348-01
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY7

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\SOM2WLM072020S.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	2.178	40	45	60	rVB	17017	38398	2.61%	0.352%
2	2.361	68	75	86	rVB	143960	296651	20.20%	2.718%
3	2.501	93	98	107	rBV	13593	28645	1.95%	0.262%
4	2.897	155	163	178	rBV	74648	192681	13.12%	1.766%
5	3.032	179	185	195	rVB	24865	60245	4.10%	0.552%
6	3.385	237	243	252	rVB2	19440	45004	3.06%	0.412%
7	3.842	315	318	320	rBV3	712	930	0.06%	0.009%
8	4.013	335	346	359	rBV	197160	571934	38.94%	5.241%
9	4.135	359	366	381	rVB	27187	80111	5.45%	0.734%
10	4.379	395	406	412	rBV	8391	26271	1.79%	0.241%
11	4.684	447	456	457	rBV4	1524	2786	0.19%	0.026%
12	4.921	481	495	498	rBV	7931	25664	1.75%	0.235%
13	5.196	534	540	542	rBV4	617	1206	0.08%	0.011%
14	5.434	568	579	591	rVB4	4155	14259	0.97%	0.131%
15	5.787	630	637	638	rBV3	1698	3107	0.21%	0.028%
16	5.933	650	661	673	rBV3	7862	23296	1.59%	0.213%
17	6.110	684	690	691	rBV3	530	925	0.06%	0.008%
18	6.909	809	821	825	rBV6	2555	8035	0.55%	0.074%
19	6.982	826	833	842	rVB3	6248	17028	1.16%	0.156%
20	7.086	842	850	858	rBV	39808	110937	7.55%	1.017%
21	7.256	871	878	889	rVB	46306	114672	7.81%	1.051%
22	7.537	919	924	931	rBV5	1131	2749	0.19%	0.025%
23	7.653	932	943	959	rVB	244816	604041	41.12%	5.535%
24	7.951	978	992	999	rBV6	9373	29508	2.01%	0.270%
25	8.025	1001	1004	1005	rBV2	1459	1402	0.10%	0.013%
26	8.153	1016	1025	1031	rBV2	4741	10735	0.73%	0.098%
27	8.275	1031	1045	1062	rVV2	494579	1468910	100.00%	13.460%
28	8.433	1062	1071	1077	rVV6	6920	18485	1.26%	0.169%
29	8.506	1077	1083	1087	rVV3	5668	12393	0.84%	0.114%
30	8.567	1087	1093	1107	rVB4	11777	32459	2.21%	0.297%
31	8.695	1107	1114	1126	rVB4	6598	15635	1.06%	0.143%
32	8.841	1129	1138	1152	rBV	592076	1180888	80.39%	10.821%
33	9.085	1171	1178	1185	rBV5	2997	6323	0.43%	0.058%
34	9.274	1200	1209	1216	rBV	320603	669751	45.60%	6.137%

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 Title : VOC Analysis

35	9.415	1228	1232	1240	rVB2	3959	8305	0.57%	0.076%
36	9.518	1244	1249	1255	rVB4	2434	4599	0.31%	0.042%
37	9.610	1255	1264	1270	rBV2	5169	11313	0.77%	0.104%
38	9.665	1270	1273	1280	rVB5	1079	2040	0.14%	0.019%
39	9.750	1280	1287	1294	rBV3	6629	12135	0.83%	0.111%
40	9.902	1307	1312	1316	rBV6	1014	2067	0.14%	0.019%
41	9.957	1316	1321	1326	rBV6	2419	4741	0.32%	0.043%
42	10.036	1327	1334	1349	rBV	162071	300762	20.48%	2.756%
43	10.207	1360	1362	1363	rBV2	953	793	0.05%	0.007%
44	10.323	1373	1381	1388	rBV	646965	1144777	77.93%	10.490%
45	10.390	1389	1392	1399	rVV	19493	34037	2.32%	0.312%
46	10.445	1399	1401	1404	rVV3	1440	2399	0.16%	0.022%
47	10.506	1405	1411	1416	rVB5	8404	18425	1.25%	0.169%
48	10.579	1416	1423	1432	rBV	101824	179118	12.19%	1.641%
49	10.664	1433	1437	1440	rVV2	9523	16723	1.14%	0.153%
50	10.707	1440	1444	1450	rVV	16382	28531	1.94%	0.261%
51	10.762	1450	1453	1459	rVB4	3082	5271	0.36%	0.048%
52	10.866	1463	1470	1475	rBV	230611	401845	27.36%	3.682%
53	10.927	1475	1480	1492	rVB	152635	246574	16.79%	2.259%
54	11.073	1499	1504	1510	rBV3	7131	11500	0.78%	0.105%
55	11.176	1513	1521	1526	rVV4	4136	8434	0.57%	0.077%
56	11.231	1526	1530	1536	rVB2	8180	14232	0.97%	0.130%
57	11.286	1536	1539	1543	rVB3	1194	1586	0.11%	0.015%
58	11.335	1543	1547	1552	rVB4	2160	3147	0.21%	0.029%
59	11.439	1556	1564	1569	rVB9	2501	5957	0.41%	0.055%
60	11.506	1573	1575	1577	rBV2	595	694	0.05%	0.006%
61	11.554	1580	1583	1588	rBV4	509	850	0.06%	0.008%
62	11.634	1588	1596	1605	rBV	688964	1146962	78.08%	10.510%
63	11.731	1608	1612	1621	rVB3	4925	9571	0.65%	0.088%
64	11.841	1625	1630	1637	rBV3	6805	14830	1.01%	0.136%
65	12.042	1659	1663	1670	rBV4	483	954	0.06%	0.009%
66	12.134	1676	1678	1679	rVV	1248	1075	0.07%	0.010%
67	12.170	1679	1684	1691	rVB5	3468	6954	0.47%	0.064%
68	12.249	1695	1697	1701	rVB3	602	678	0.05%	0.006%
69	12.341	1707	1712	1719	rBV4	5766	10779	0.73%	0.099%
70	12.463	1729	1732	1738	rVB4	908	1343	0.09%	0.012%
71	12.609	1751	1756	1763	rVB	13693	21981	1.50%	0.201%

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 Title : VOC Analysis

72	12.694	1763	1770	1777	rBV	200926	325236	22.14%	2.980%
73	12.762	1777	1781	1787	rBV5	2968	5567	0.38%	0.051%
74	12.871	1794	1799	1802	rBV4	1491	2621	0.18%	0.024%
75	12.896	1802	1803	1805	rVV2	1330	1220	0.08%	0.011%
76	12.938	1805	1810	1818	rVB4	4779	9228	0.63%	0.085%
77	13.060	1824	1830	1833	rBV5	827	1444	0.10%	0.013%
78	13.200	1849	1853	1856	rVB4	647	747	0.05%	0.007%
79	13.261	1856	1863	1864	rBV2	3195	5743	0.39%	0.053%
80	13.402	1880	1886	1893	rVV7	2960	5878	0.40%	0.054%
81	13.457	1893	1895	1897	rVV3	586	591	0.04%	0.005%
82	13.499	1899	1902	1905	rVV4	1200	1905	0.13%	0.017%
83	13.560	1905	1912	1922	rVV	391575	625811	42.60%	5.735%
84	13.652	1922	1927	1934	rVB2	9704	15694	1.07%	0.144%
85	13.749	1941	1943	1947	rVB5	649	805	0.05%	0.007%
86	13.853	1953	1960	1974	rBV	272774	461272	31.40%	4.227%
87	14.030	1984	1989	1990	rBV5	1087	1557	0.11%	0.014%
88	14.072	1991	1996	2005	rVB	8624	14566	0.99%	0.133%
89	14.194	2012	2016	2018	rBV2	1109	1490	0.10%	0.014%
90	14.328	2033	2038	2044	rVV5	3583	6084	0.41%	0.056%
91	14.523	2064	2070	2076	rVB4	2872	4996	0.34%	0.046%
92	14.621	2085	2086	2087	rBV	820	567	0.04%	0.005%
93	14.694	2093	2098	2099	rBV4	791	885	0.06%	0.008%
94	14.725	2099	2103	2108	rVB4	1076	1800	0.12%	0.016%
95	14.999	2146	2148	2150	rBV2	737	587	0.04%	0.005%
96	15.133	2167	2170	2176	rBV7	1027	1951	0.13%	0.018%
97	15.407	2213	2215	2219	rVB3	1805	1985	0.14%	0.018%
98	15.499	2224	2230	2236	rBV2	3795	7435	0.51%	0.068%
99	15.804	2275	2280	2285	rBV6	1549	2625	0.18%	0.024%
100	15.846	2285	2287	2290	rBV4	681	748	0.05%	0.007%

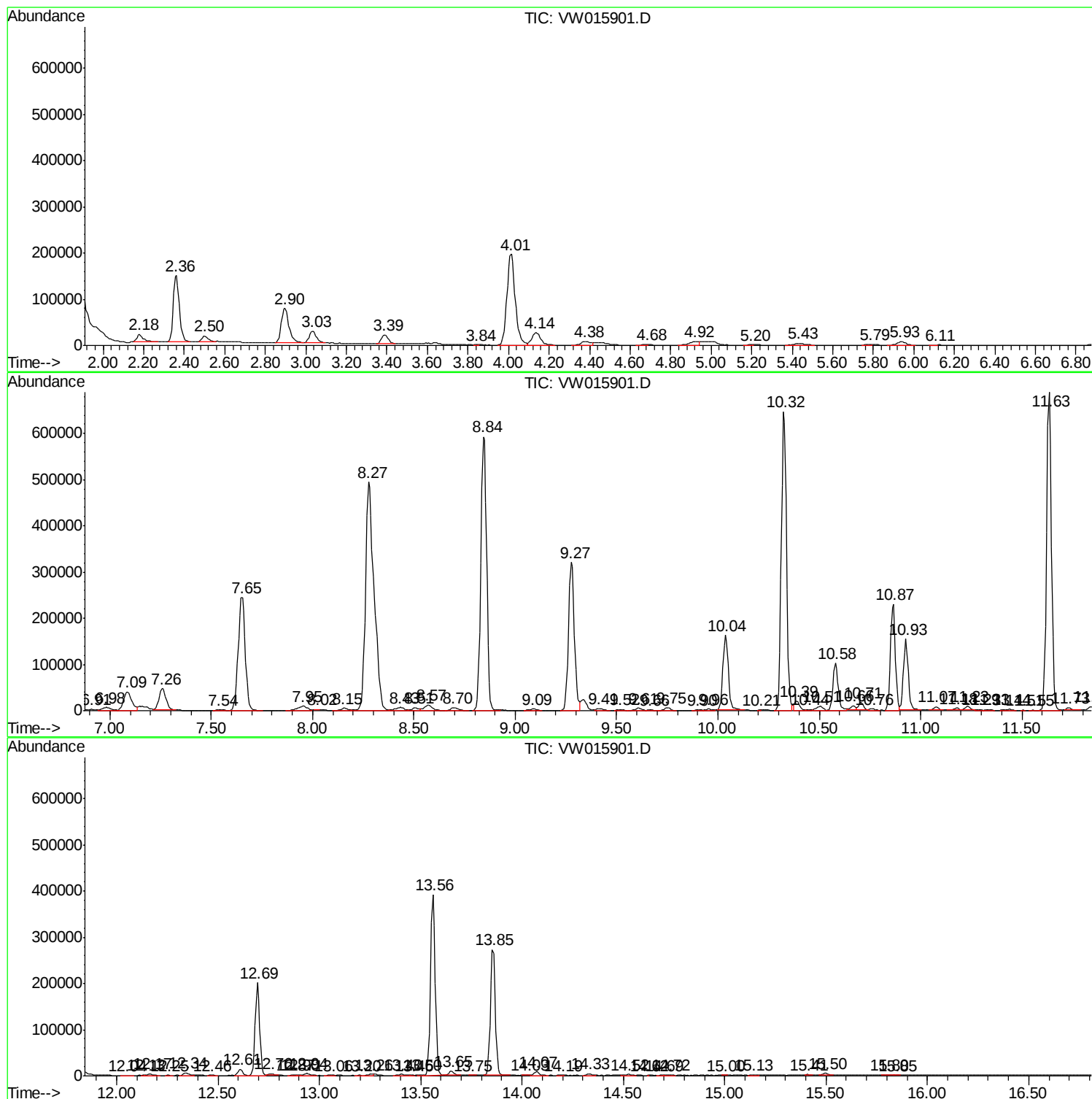
Sum of corrected areas: 10913084

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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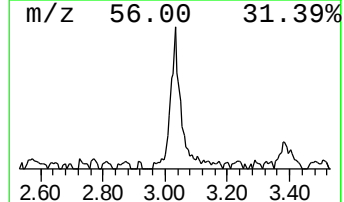
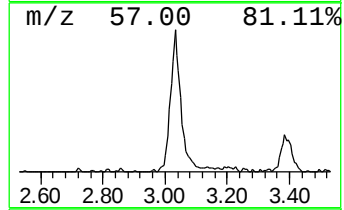
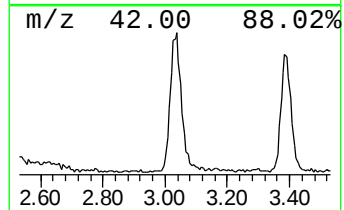
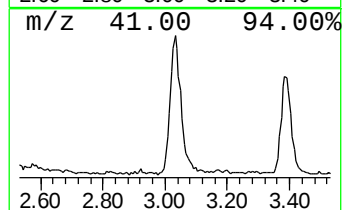
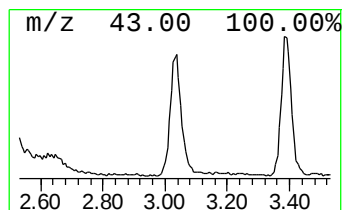
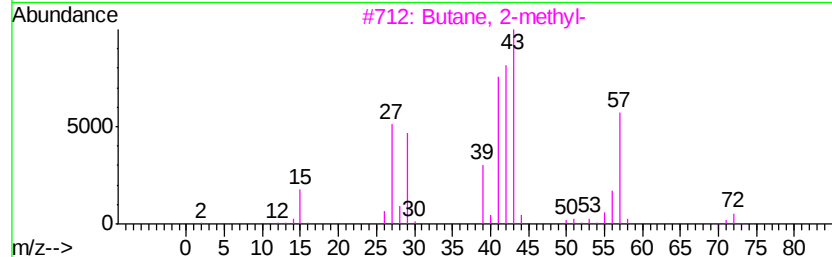
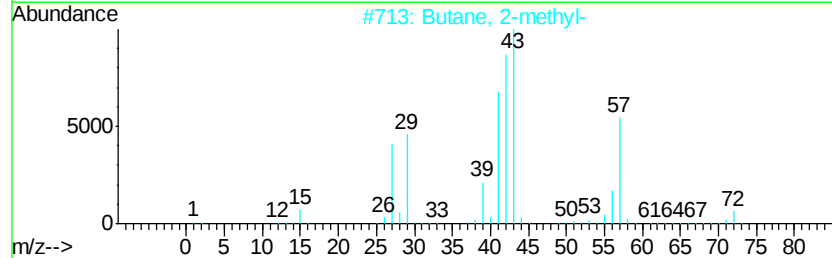
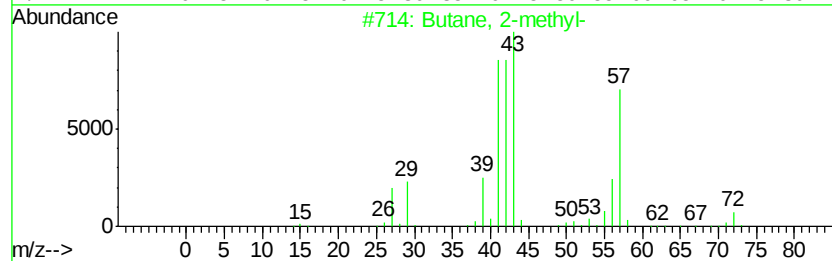
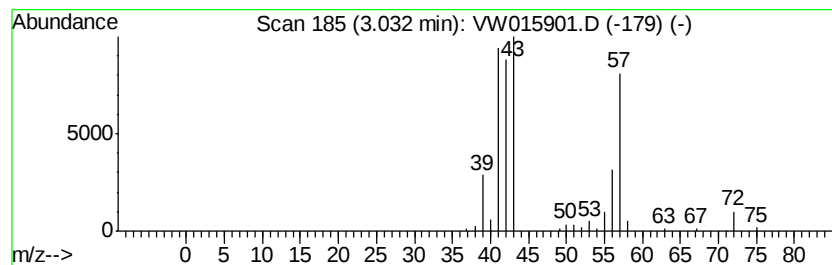
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	1.28 ug/L	60245	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		Pentane	72	C5H12	000109-66-0	28
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	12



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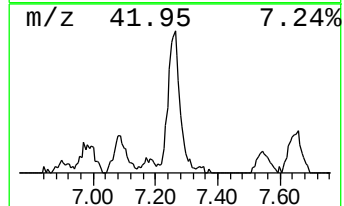
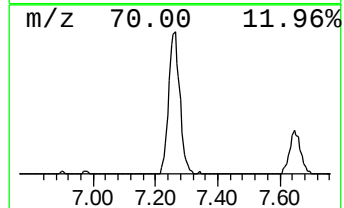
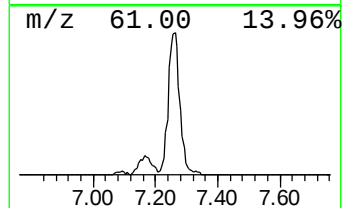
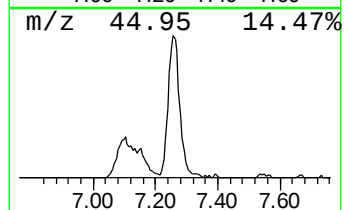
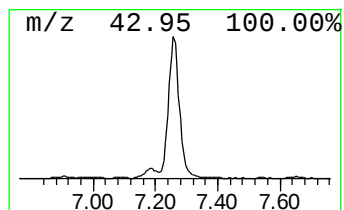
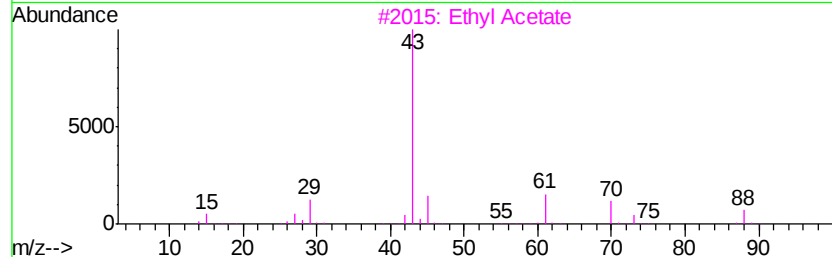
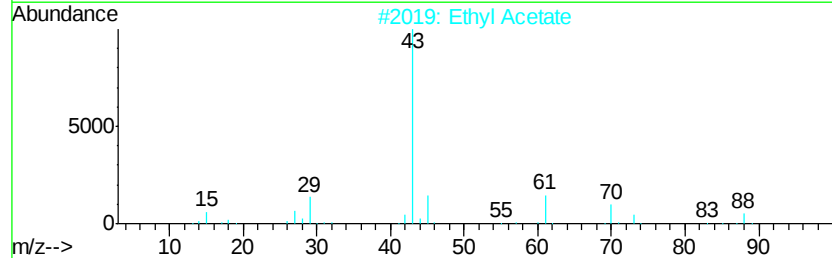
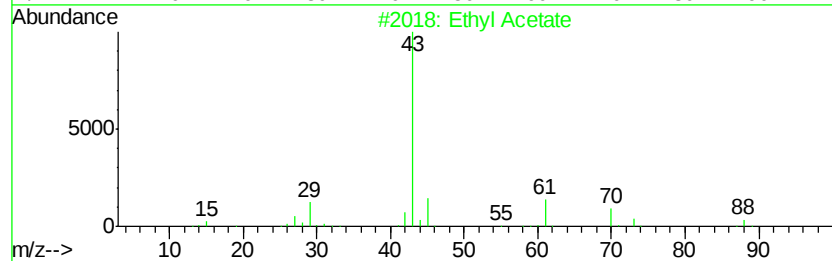
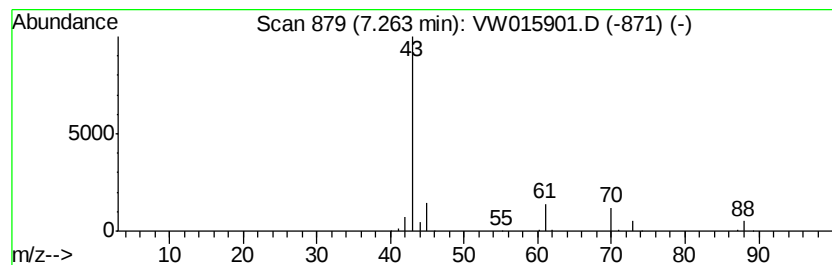
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.43 ug/L	114672	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
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	59
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.03	1.3	ug/L	60245	1	8.85	1180890	25.0
Ethyl Acetate	7.26	2.4	ug/L	114672	1	8.85	1180890	25.0