

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049734.D
 Acq On : 15 Jul 2022 14:14
 Operator : SY/MD
 Sample : N3744-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B81

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Title : VOC Analysis

Signal : TIC: VU049734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.520	50	56	64	rBV2	2705	3879	0.51%	0.059%
2	1.597	70	80	96	rVB	80328	96897	12.62%	1.470%
3	1.681	98	106	116	rBV	46174	53356	6.95%	0.810%
4	1.900	166	174	193	rVB	65206	88983	11.59%	1.350%
5	2.041	215	218	220	rBV3	485	325	0.04%	0.005%
6	2.289	286	295	304	rBV3	4395	7409	0.96%	0.112%
7	2.369	315	320	331	rVB4	2124	3436	0.45%	0.052%
8	2.562	368	380	392	rBV	121988	197913	25.77%	3.003%
9	2.626	392	400	419	rVB2	14249	26059	3.39%	0.395%
10	2.765	434	443	446	rBV2	1174	1814	0.24%	0.028%
11	2.851	465	470	472	rBV2	201	201	0.03%	0.003%
12	2.900	482	485	488	rBV2	366	256	0.03%	0.004%
13	3.044	525	530	534	rVV3	495	459	0.06%	0.007%
14	3.179	560	572	588	rVB3	6100	13696	1.78%	0.208%
15	3.674	717	726	729	rBV2	241	355	0.05%	0.005%
16	3.890	789	793	800	rVB2	183	211	0.03%	0.003%
17	4.044	837	841	842	rBV2	402	262	0.03%	0.004%
18	4.134	867	869	874	rBV2	188	198	0.03%	0.003%
19	4.546	993	997	1002	rVB2	373	319	0.04%	0.005%
20	4.620	1007	1020	1043	rBV	107205	255196	33.23%	3.872%
21	4.800	1063	1076	1103	rBV	245805	532281	69.30%	8.076%
22	5.063	1141	1158	1187	rVB	144185	317774	41.37%	4.822%
23	5.282	1221	1226	1228	rBV2	690	657	0.09%	0.010%
24	5.366	1245	1252	1253	rBV	628	426	0.06%	0.006%
25	5.456	1272	1280	1283	rBV2	202	281	0.04%	0.004%
26	5.546	1302	1308	1311	rBV2	162	208	0.03%	0.003%
27	5.723	1342	1363	1385	rBV2	278880	768083	100.00%	11.654%
28	5.964	1434	1438	1440	rBV2	239	184	0.02%	0.003%
29	6.083	1470	1475	1481	rBV	263	261	0.03%	0.004%
30	6.112	1481	1484	1486	rBV	241	177	0.02%	0.003%
31	6.247	1512	1526	1551	rBV	247680	464429	60.47%	7.047%
32	6.427	1579	1582	1587	rVB3	344	302	0.04%	0.005%
33	6.465	1587	1594	1597	rBV	270	365	0.05%	0.006%
34	6.530	1605	1614	1622	rVB3	1636	2835	0.37%	0.043%
35	6.690	1648	1664	1686	rBV	191271	376527	49.02%	5.713%
36	6.780	1686	1692	1696	rVV4	749	962	0.13%	0.015%

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 Title : VOC Analysis

37	6.800	1696	1698	1704	rVB4	764	659	0.09%	0.010%
38	6.838	1704	1710	1711	rBV2	247	219	0.03%	0.003%
39	6.877	1716	1722	1723	rBV3	1154	969	0.13%	0.015%
40	6.919	1731	1735	1740	rBV3	217	229	0.03%	0.003%
41	7.018	1762	1766	1768	rVB	308	197	0.03%	0.003%
42	7.115	1792	1796	1797	rBV2	523	354	0.05%	0.005%
43	7.128	1797	1800	1804	rVB3	523	488	0.06%	0.007%
44	7.176	1810	1815	1817	rBV4	883	813	0.11%	0.012%
45	7.295	1848	1852	1855	rVV	260	247	0.03%	0.004%
46	7.317	1855	1859	1863	rVV2	260	312	0.04%	0.005%
47	7.340	1863	1866	1871	rVV2	192	219	0.03%	0.003%
48	7.497	1911	1915	1918	rBV2	218	199	0.03%	0.003%
49	7.565	1922	1936	1954	rVV	96922	167781	21.84%	2.546%
50	7.694	1966	1976	1982	rVB4	785	1203	0.16%	0.018%
51	7.800	2002	2009	2013	rVV2	350	469	0.06%	0.007%
52	7.896	2026	2039	2057	rBV	311216	528814	68.85%	8.024%
53	8.179	2115	2127	2146	rVV	64118	108480	14.12%	1.646%
54	8.375	2181	2188	2194	rVB3	322	447	0.06%	0.007%
55	8.417	2199	2201	2207	rVB3	323	312	0.04%	0.005%
56	8.472	2210	2218	2221	rVB3	347	394	0.05%	0.006%
57	8.555	2236	2244	2247	rBV2	354	359	0.05%	0.005%
58	8.632	2256	2268	2308	rVV2	272731	547517	71.28%	8.308%
59	8.787	2310	2316	2330	rVB6	5646	10262	1.34%	0.156%
60	9.140	2422	2426	2434	rVB2	283	312	0.04%	0.005%
61	9.179	2434	2438	2446	rBV2	226	308	0.04%	0.005%
62	9.237	2451	2456	2460	rBV2	178	202	0.03%	0.003%
63	9.417	2497	2512	2530	rBV	338858	555259	72.29%	8.425%
64	9.652	2578	2585	2596	rVB2	935	1452	0.19%	0.022%
65	9.777	2614	2624	2627	rBV2	469	646	0.08%	0.010%
66	9.864	2644	2651	2653	rBV2	248	250	0.03%	0.004%
67	9.922	2667	2669	2675	rVB	278	204	0.03%	0.003%
68	10.128	2724	2733	2734	rBV2	459	447	0.06%	0.007%
69	10.237	2759	2767	2777	rBV2	2895	4498	0.59%	0.068%
70	10.349	2797	2802	2807	rBV3	921	983	0.13%	0.015%
71	10.539	2857	2861	2864	rBV2	305	214	0.03%	0.003%
72	10.629	2887	2889	2892	rVV	377	230	0.03%	0.003%
73	10.645	2892	2894	2900	rVV2	246	195	0.03%	0.003%
74	10.755	2916	2928	2948	rBV	282702	445846	58.05%	6.765%
75	10.861	2957	2961	2963	rBV3	530	465	0.06%	0.007%
76	10.915	2975	2978	2983	rBV3	547	337	0.04%	0.005%

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 Title : VOC Analysis

77	10.964	2989	2993	2998	rBV2	182	195	0.03%	0.003%
78	11.057	3015	3022	3024	rBV	474	413	0.05%	0.006%
79	11.301	3094	3098	3101	rBV2	222	195	0.03%	0.003%
80	11.430	3134	3138	3141	rBV2	282	280	0.04%	0.004%
81	11.488	3149	3156	3160	rVB4	673	1131	0.15%	0.017%
82	11.574	3179	3183	3187	rBV3	530	516	0.07%	0.008%
83	11.690	3215	3219	3229	rVB5	806	1227	0.16%	0.019%
84	11.755	3236	3239	3244	rVB	287	200	0.03%	0.003%
85	11.812	3244	3257	3277	rBV	306615	481039	62.63%	7.299%
86	11.960	3298	3303	3305	rBV	399	298	0.04%	0.005%
87	12.066	3327	3336	3346	rBV4	9708	18086	2.35%	0.274%
88	12.192	3363	3375	3393	rBV	299528	482360	62.80%	7.319%
89	12.719	3537	3539	3545	rBV2	237	236	0.03%	0.004%
90	12.890	3589	3592	3599	rVB4	1273	1293	0.17%	0.020%
91	13.092	3651	3655	3656	rBV	270	197	0.03%	0.003%
92	13.140	3663	3670	3677	rBV2	372	474	0.06%	0.007%
93	13.208	3689	3691	3694	rBV2	516	290	0.04%	0.004%
94	13.713	3845	3848	3851	rBV	276	215	0.03%	0.003%
95	13.774	3862	3867	3870	rBV2	347	295	0.04%	0.004%
96	14.369	4049	4052	4057	rBV3	337	369	0.05%	0.006%
97	14.536	4101	4104	4107	rBV2	329	299	0.04%	0.005%
98	14.632	4131	4134	4137	rBV2	313	197	0.03%	0.003%
99	14.918	4220	4223	4229	rBV2	349	417	0.05%	0.006%
100	16.661	4763	4765	4768	rBV3	814	547	0.07%	0.008%

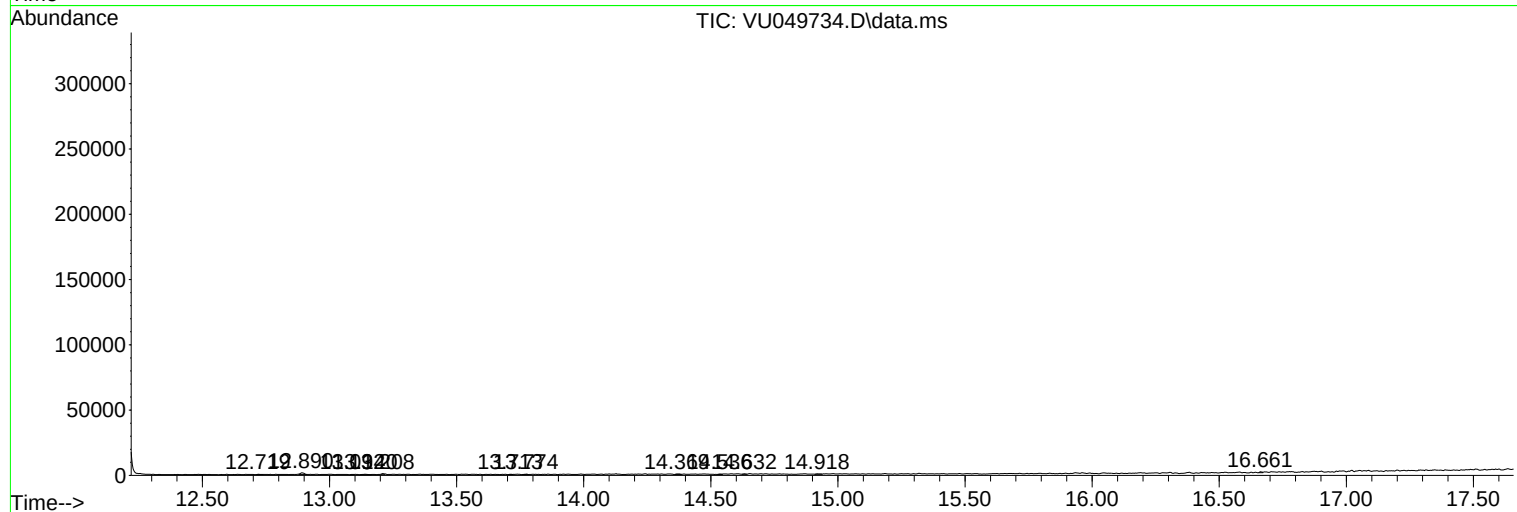
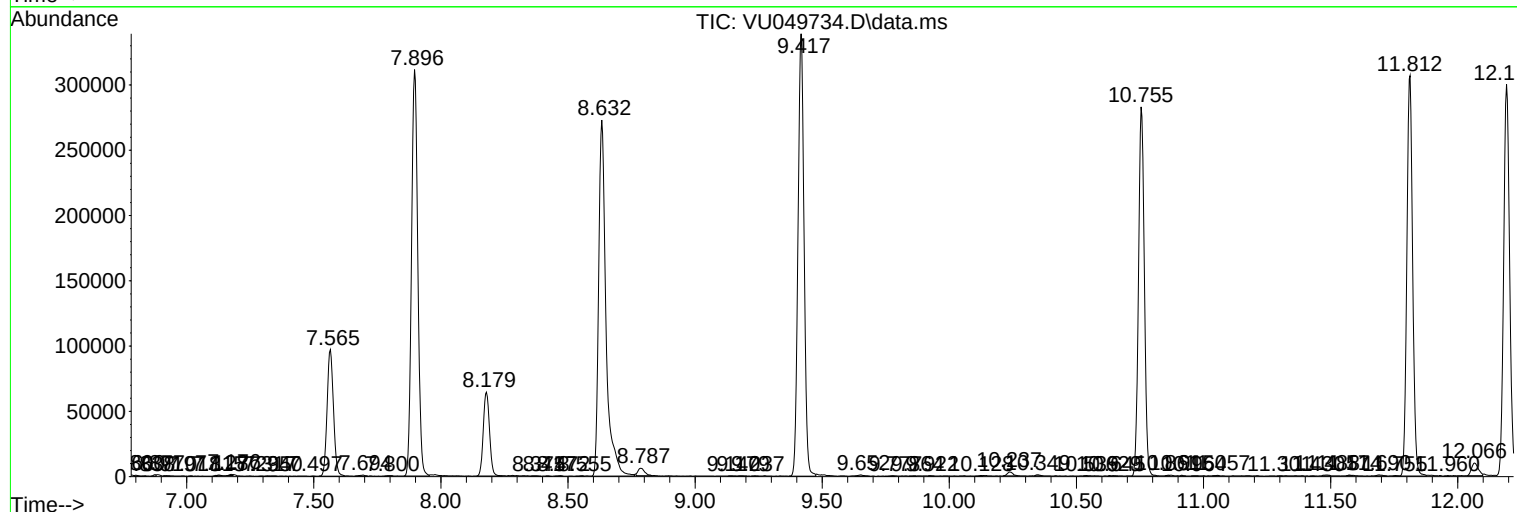
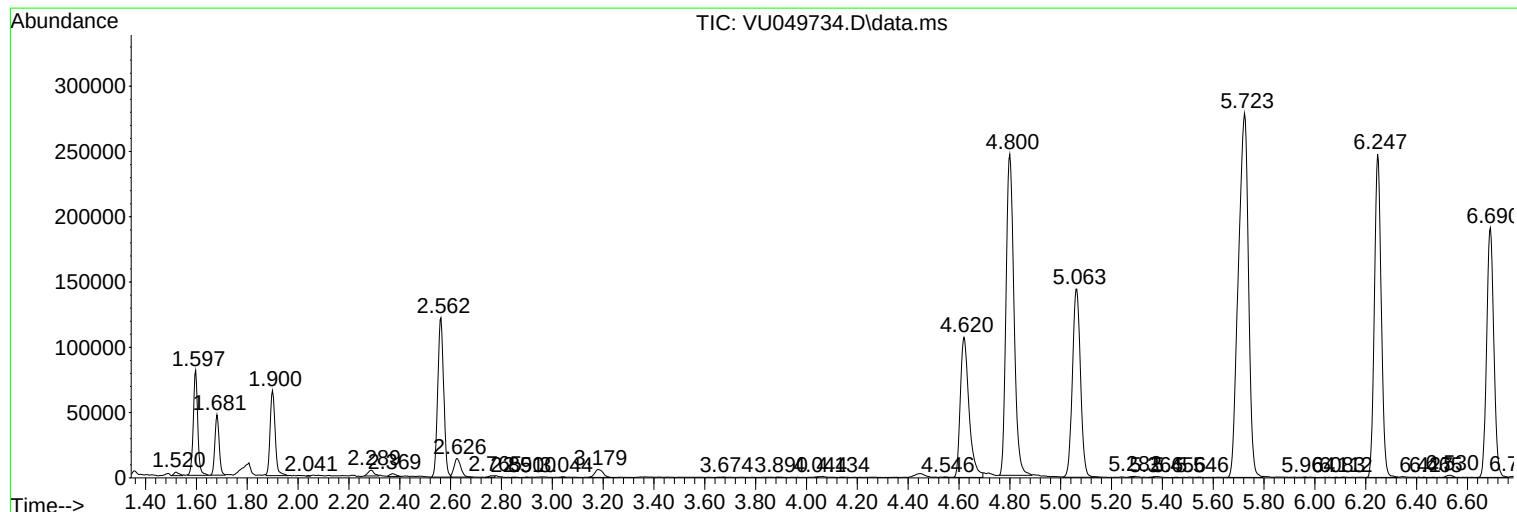
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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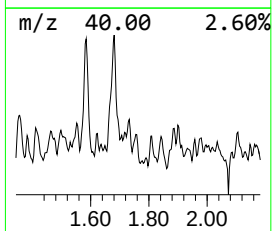
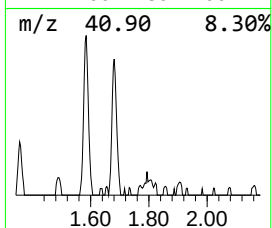
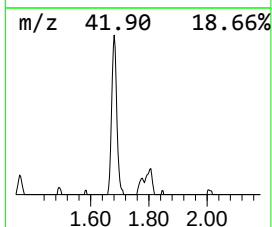
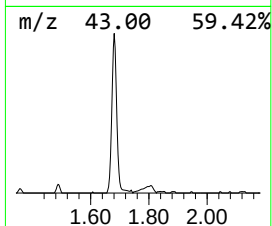
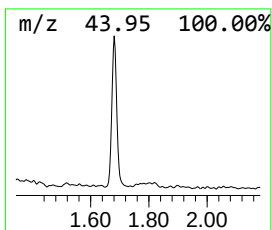
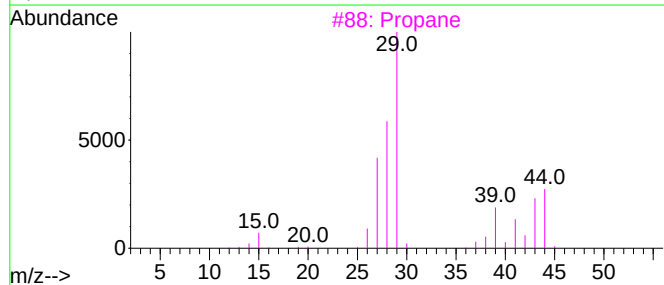
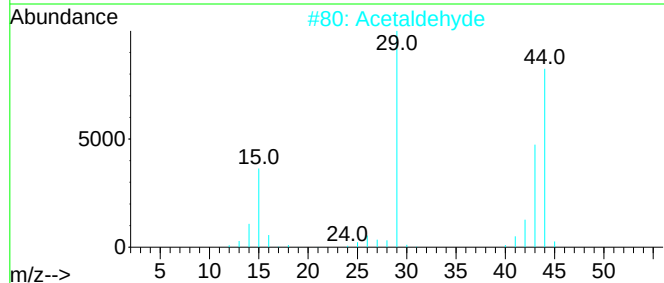
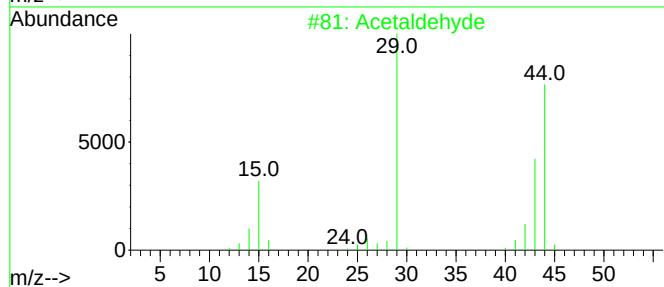
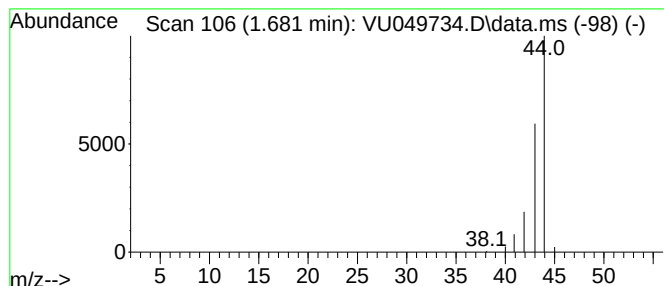
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.681	5.74 ug/L	53356	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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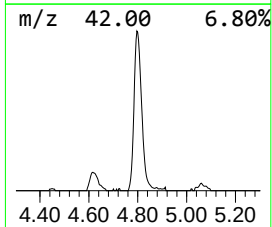
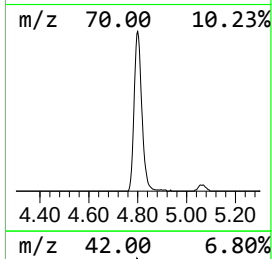
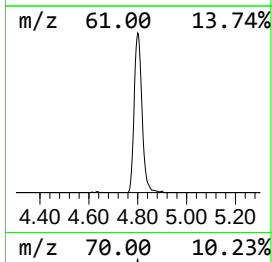
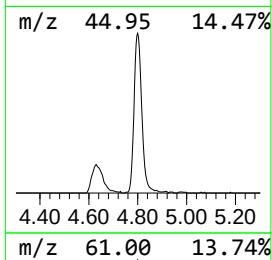
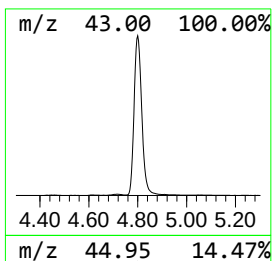
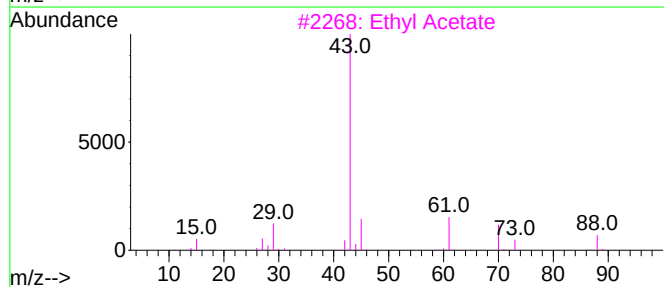
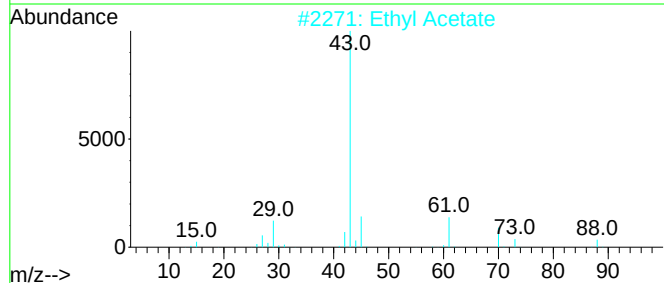
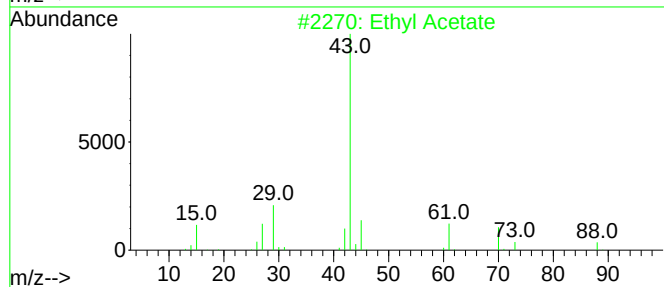
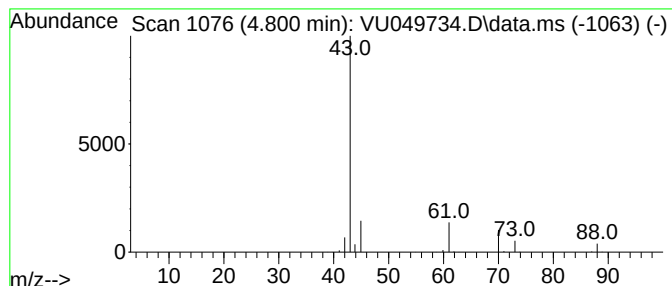
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.800	57.30 ug/L	532281	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.681	5.7	ug/L	53356	1	6.247	464429	50.0
Ethyl Acetate	4.800	57.3	ug/L	532281	1	6.247	464429	50.0