

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049728.D
 Acq On : 15 Jul 2022 11:07
 Operator : SY/MD
 Sample : N3721-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C48

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: VU049728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.514	50	54	55	rBV2	1211	883	0.12%	0.014%
2	1.594	70	79	96	rVB	78119	93887	12.31%	1.472%
3	1.681	99	106	116	rBV	32996	40652	5.33%	0.637%
4	1.864	161	163	166	rBV2	896	599	0.08%	0.009%
5	1.903	166	175	194	rVB	63894	85937	11.27%	1.347%
6	2.562	367	380	392	rBV	125594	201582	26.44%	3.160%
7	2.629	392	401	414	rVB2	11568	21500	2.82%	0.337%
8	2.739	431	435	438	rBV	268	219	0.03%	0.003%
9	2.764	438	443	445	rBV2	407	335	0.04%	0.005%
10	2.784	445	449	451	rBV2	638	445	0.06%	0.007%
11	3.035	523	527	528	rBV2	461	306	0.04%	0.005%
12	3.186	562	574	591	rVV3	5560	12503	1.64%	0.196%
13	3.465	658	661	664	rBV2	269	208	0.03%	0.003%
14	3.610	700	706	707	rBV2	283	317	0.04%	0.005%
15	3.665	717	723	725	rBV2	221	239	0.03%	0.004%
16	3.970	810	818	821	rBV	217	283	0.04%	0.004%
17	4.009	827	830	835	rBV2	265	247	0.03%	0.004%
18	4.038	835	839	841	rBV	454	362	0.05%	0.006%
19	4.060	841	846	855	rVB2	746	1143	0.15%	0.018%
20	4.427	955	960	961	rBV2	970	639	0.08%	0.010%
21	4.440	961	964	967	rVV3	848	776	0.10%	0.012%
22	4.623	1007	1021	1045	rBV	94848	230686	30.25%	3.616%
23	4.800	1064	1076	1108	rBV	215087	470768	61.74%	7.380%
24	5.063	1141	1158	1179	rBV	143454	313139	41.07%	4.909%
25	5.289	1222	1228	1229	rBV2	495	475	0.06%	0.007%
26	5.372	1249	1254	1261	rVB3	480	492	0.06%	0.008%
27	5.536	1303	1305	1315	rVB2	265	389	0.05%	0.006%
28	5.584	1315	1320	1324	rBV2	411	397	0.05%	0.006%
29	5.649	1337	1340	1343	rBV2	232	208	0.03%	0.003%
30	5.723	1343	1363	1392	rVV2	281549	762525	100.00%	11.954%
31	5.922	1423	1425	1429	rVB	273	185	0.02%	0.003%
32	6.038	1459	1461	1466	rVB2	287	201	0.03%	0.003%
33	6.076	1466	1473	1477	rVB2	209	236	0.03%	0.004%
34	6.150	1493	1496	1498	rBV	367	235	0.03%	0.004%
35	6.247	1511	1526	1551	rBV	237865	454855	59.65%	7.131%
36	6.366	1561	1563	1569	rVB2	552	336	0.04%	0.005%

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Integrator: RTE

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

37	6.404	1572	1575	1577	rBV2	281	203	0.03%	0.003%
38	6.526	1605	1613	1622	rVV7	1788	2747	0.36%	0.043%
39	6.690	1650	1664	1687	rBV	189701	369159	48.41%	5.787%
40	6.816	1701	1703	1710	rVB3	334	271	0.04%	0.004%
41	6.883	1721	1724	1727	rBV	487	372	0.05%	0.006%
42	6.941	1738	1742	1746	rVB3	326	280	0.04%	0.004%
43	6.989	1749	1757	1760	rBV2	315	421	0.06%	0.007%
44	7.057	1775	1778	1784	rVB2	271	237	0.03%	0.004%
45	7.086	1784	1787	1790	rBV	282	211	0.03%	0.003%
46	7.115	1793	1796	1799	rBV	306	252	0.03%	0.004%
47	7.179	1813	1816	1826	rVB3	1126	1385	0.18%	0.022%
48	7.446	1896	1899	1904	rVB2	270	229	0.03%	0.004%
49	7.475	1904	1908	1910	rBV	322	281	0.04%	0.004%
50	7.565	1921	1936	1956	rBV	94793	165497	21.70%	2.594%
51	7.652	1961	1963	1966	rBV3	345	238	0.03%	0.004%
52	7.687	1971	1974	1975	rBV	433	284	0.04%	0.004%
53	7.777	1999	2002	2004	rVV	290	199	0.03%	0.003%
54	7.800	2004	2009	2011	rVV3	725	723	0.09%	0.011%
55	7.896	2025	2039	2058	rBV	320009	546112	71.62%	8.561%
56	7.993	2067	2069	2073	rVB2	748	406	0.05%	0.006%
57	8.038	2080	2083	2086	rVB2	246	189	0.02%	0.003%
58	8.179	2115	2127	2141	rBV	65291	109713	14.39%	1.720%
59	8.436	2203	2207	2212	rVB3	309	355	0.05%	0.006%
60	8.513	2227	2231	2238	rBV2	384	548	0.07%	0.009%
61	8.636	2256	2269	2304	rBV2	245292	487497	63.93%	7.642%
62	8.790	2309	2317	2326	rVV5	5810	9794	1.28%	0.154%
63	8.838	2330	2332	2337	rVB3	450	386	0.05%	0.006%
64	8.877	2342	2344	2348	rVB3	359	253	0.03%	0.004%
65	8.902	2348	2352	2356	rBV	190	239	0.03%	0.004%
66	8.996	2375	2381	2387	rBV2	505	718	0.09%	0.011%
67	9.230	2447	2454	2459	rBV2	331	503	0.07%	0.008%
68	9.266	2460	2465	2467	rBV3	253	250	0.03%	0.004%
69	9.417	2499	2512	2539	rBV	333462	553936	72.64%	8.684%
70	9.578	2556	2562	2568	rBV3	403	524	0.07%	0.008%
71	9.700	2596	2600	2607	rVB3	388	420	0.06%	0.007%
72	10.243	2759	2769	2780	rBV4	1929	2956	0.39%	0.046%
73	10.353	2800	2803	2807	rVB3	740	598	0.08%	0.009%
74	10.755	2915	2928	2950	rVB	258993	420413	55.13%	6.591%
75	10.864	2959	2962	2967	rBV3	396	397	0.05%	0.006%
76	10.925	2978	2981	2986	rBV2	219	240	0.03%	0.004%

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77	11.044	3015	3018	3020	rBV	353	190	0.02%	0.003%
78	11.298	3094	3097	3103	rVB2	324	334	0.04%	0.005%
79	11.333	3103	3108	3111	rBV2	372	366	0.05%	0.006%
80	11.478	3148	3153	3164	rVB5	770	1084	0.14%	0.017%
81	11.581	3182	3185	3189	rVB2	364	286	0.04%	0.004%
82	11.668	3207	3212	3216	rBV	366	481	0.06%	0.008%
83	11.748	3234	3237	3240	rVB2	405	278	0.04%	0.004%
84	11.812	3245	3257	3280	rBV	303544	487644	63.95%	7.645%
85	11.967	3302	3305	3307	rBV2	259	198	0.03%	0.003%
86	12.063	3327	3335	3351	rVV3	7197	12902	1.69%	0.202%
87	12.192	3363	3375	3395	rBV	303415	490572	64.34%	7.690%
88	12.771	3551	3555	3560	rBV2	330	361	0.05%	0.006%
89	12.896	3587	3594	3600	rBV6	1044	1407	0.18%	0.022%
90	13.047	3636	3641	3643	rBV2	368	267	0.04%	0.004%
91	13.195	3683	3687	3688	rBV	409	309	0.04%	0.005%
92	13.558	3797	3800	3804	rBV	257	248	0.03%	0.004%
93	13.610	3811	3816	3819	rBV2	356	323	0.04%	0.005%
94	13.928	3913	3915	3917	rBV2	286	189	0.02%	0.003%
95	14.098	3961	3968	3973	rBV4	1212	1566	0.21%	0.025%
96	14.333	4037	4041	4042	rBV2	1107	794	0.10%	0.012%
97	14.388	4055	4058	4062	rVB	360	230	0.03%	0.004%
98	14.552	4107	4109	4111	rBV3	316	210	0.03%	0.003%
99	14.796	4183	4185	4188	rBV2	344	303	0.04%	0.005%
100	16.748	4789	4792	4795	rBV3	929	818	0.11%	0.013%

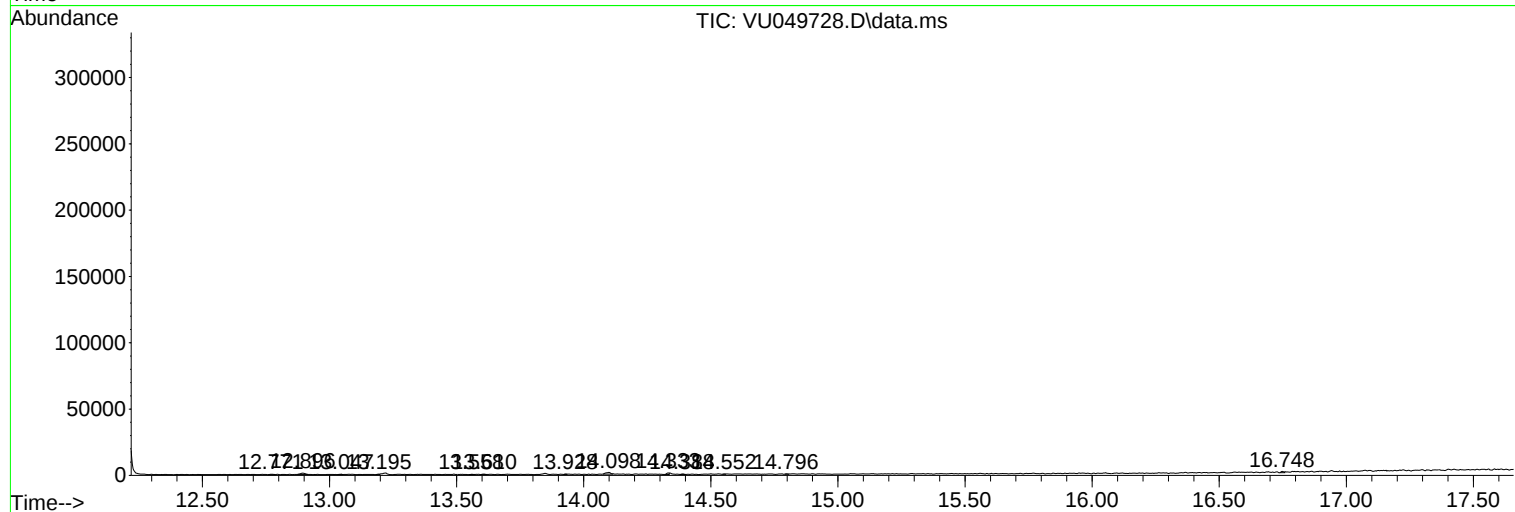
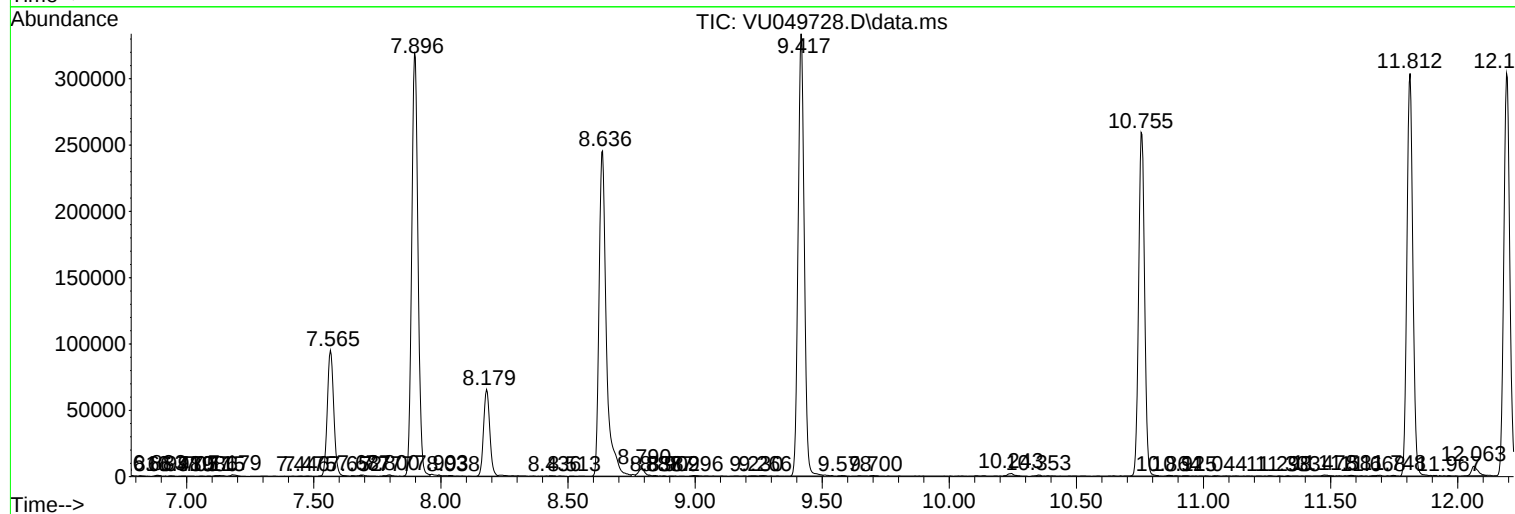
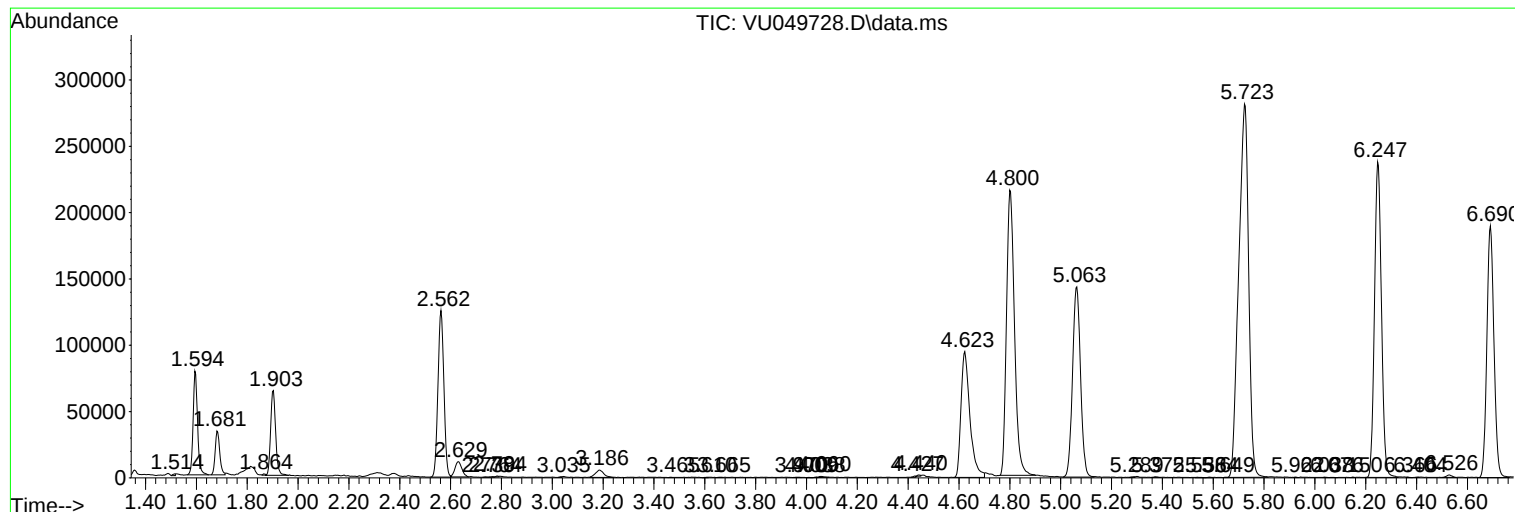
Sum of corrected areas: 6378985

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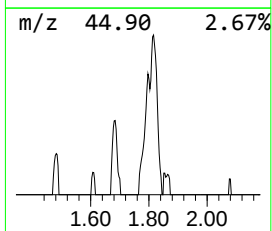
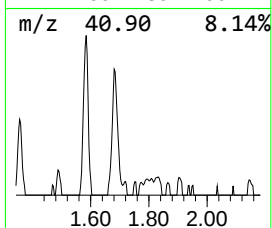
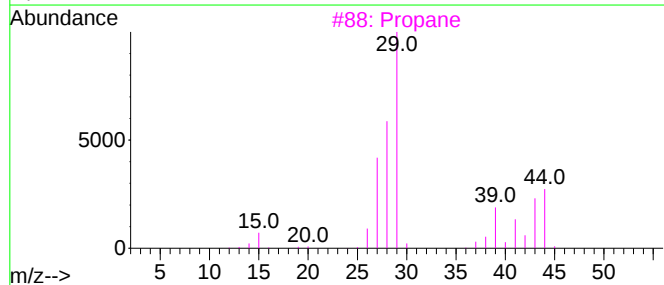
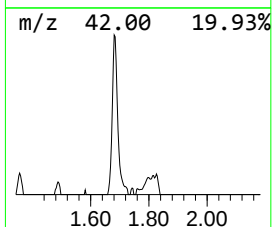
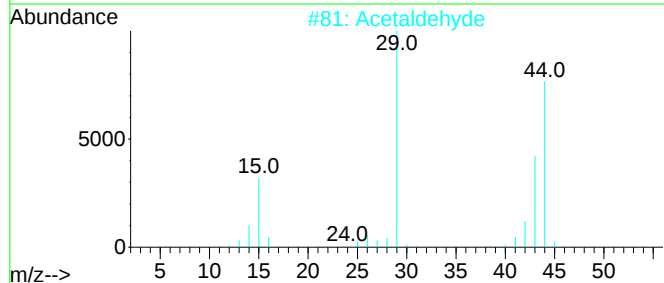
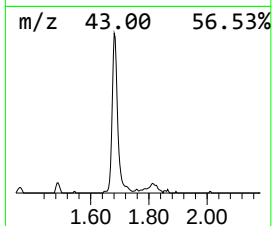
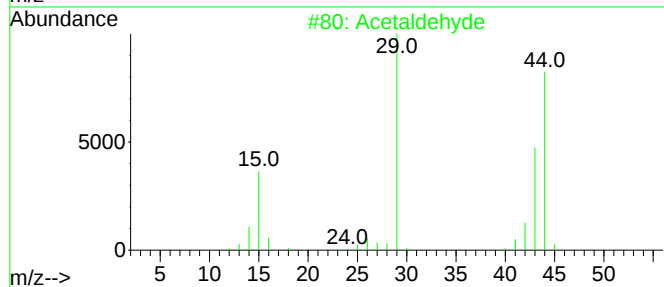
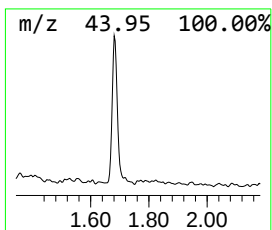
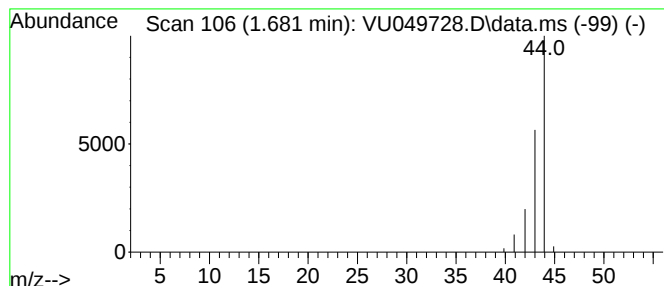
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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	4.47 ug/L	40652	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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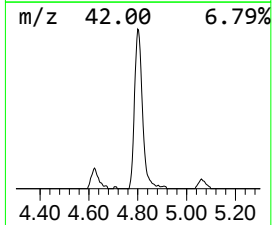
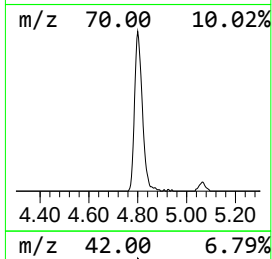
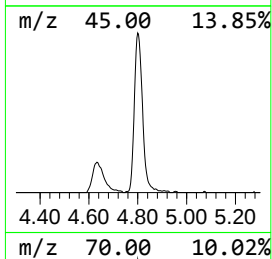
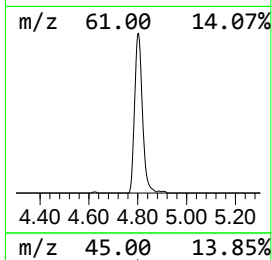
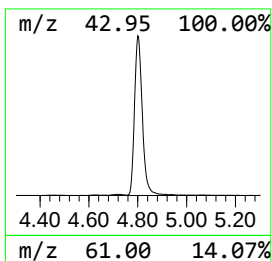
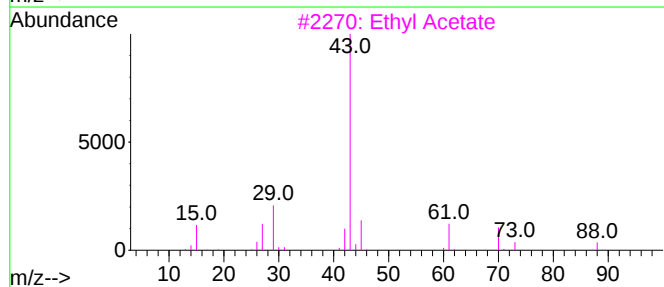
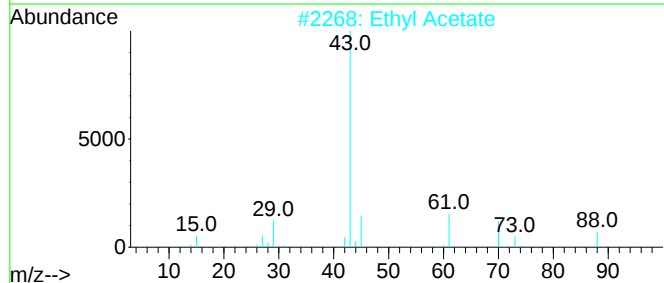
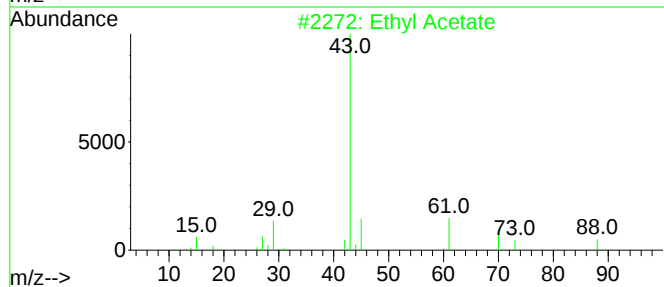
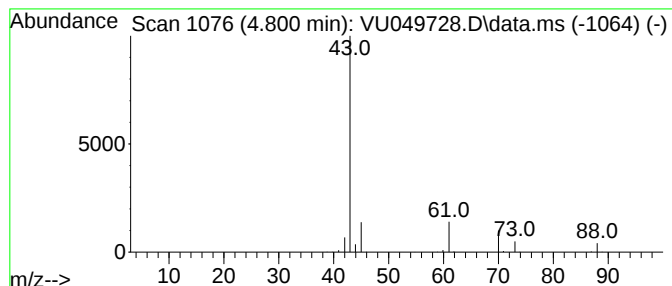
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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	51.75 ug/L	470768	1,4-Difluorobenzene	6.247

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



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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	4.5	ug/L	40652	1	6.247	454855	50.0
Ethyl Acetate	4.800	51.8	ug/L	470768	1	6.247	454855	50.0