

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071322\
 Data File : VU049703.D
 Acq On : 13 Jul 2022 14:04
 Operator : SY/MD
 Sample : N3700-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D23

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: VU049703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	69	79	96	rBV	96368	113984	13.98%	1.679%
2	1.678	98	105	114	rBV	21235	24944	3.06%	0.367%
3	1.896	164	173	192	rVB	71995	96168	11.80%	1.416%
4	2.170	255	258	261	rVB3	566	345	0.04%	0.005%
5	2.285	285	294	304	rBV	3792	6636	0.81%	0.098%
6	2.372	314	321	327	rVB3	2317	3193	0.39%	0.047%
7	2.559	367	379	392	rBV	137708	226365	27.77%	3.334%
8	2.626	392	400	413	rVV3	8275	16016	1.96%	0.236%
9	2.674	413	415	418	rVB2	363	170	0.02%	0.003%
10	2.755	437	440	441	rBV2	289	165	0.02%	0.002%
11	3.038	523	528	535	rVB3	653	839	0.10%	0.012%
12	3.089	540	544	547	rBV2	207	174	0.02%	0.003%
13	3.182	561	573	588	rVV2	3982	8039	0.99%	0.118%
14	3.469	659	662	666	rBV2	233	264	0.03%	0.004%
15	3.671	721	725	729	rBV	388	381	0.05%	0.006%
16	3.877	785	789	794	rVB2	223	204	0.03%	0.003%
17	4.057	840	845	846	rBV3	367	279	0.03%	0.004%
18	4.266	905	910	913	rBV2	169	179	0.02%	0.003%
19	4.321	923	927	932	rVB	203	192	0.02%	0.003%
20	4.436	956	963	965	rBV3	1231	1396	0.17%	0.021%
21	4.549	994	998	1003	rBV2	163	191	0.02%	0.003%
22	4.616	1007	1019	1047	rBV	97925	236234	28.98%	3.480%
23	4.797	1062	1075	1102	rBV	272890	584965	71.76%	8.616%
24	5.060	1142	1157	1179	rVB	148340	325827	39.97%	4.799%
25	5.240	1208	1213	1217	rBV3	213	227	0.03%	0.003%
26	5.292	1221	1229	1235	rBV2	847	1458	0.18%	0.021%
27	5.356	1246	1249	1250	rBV2	289	156	0.02%	0.002%
28	5.723	1342	1363	1380	rBV3	299978	815196	100.00%	12.007%
29	5.973	1438	1441	1444	rBV3	291	235	0.03%	0.003%
30	6.118	1482	1486	1489	rBV	346	255	0.03%	0.004%
31	6.173	1500	1503	1507	rVB3	319	238	0.03%	0.004%
32	6.247	1507	1526	1545	rBV	251634	476143	58.41%	7.013%
33	6.504	1603	1606	1608	rBV	228	187	0.02%	0.003%
34	6.523	1608	1612	1624	rVB5	1650	2242	0.28%	0.033%
35	6.587	1629	1632	1634	rBV2	304	180	0.02%	0.003%
36	6.690	1648	1664	1684	rBV	199643	386670	47.43%	5.695%

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

37	6.774	1687	1690	1693	rBV3	257	153	0.02%	0.002%
38	6.806	1695	1700	1704	rVB2	598	629	0.08%	0.009%
39	6.935	1736	1740	1743	rBV	279	161	0.02%	0.002%
40	7.005	1759	1762	1766	rVB2	199	190	0.02%	0.003%
41	7.031	1766	1770	1771	rBV2	238	176	0.02%	0.003%
42	7.070	1779	1782	1788	rVB	187	217	0.03%	0.003%
43	7.121	1795	1798	1800	rBV3	345	230	0.03%	0.003%
44	7.176	1811	1815	1816	rBV3	628	399	0.05%	0.006%
45	7.321	1856	1860	1863	rBV2	193	209	0.03%	0.003%
46	7.394	1878	1883	1887	rVV	218	184	0.02%	0.003%
47	7.430	1889	1894	1897	rVB2	248	253	0.03%	0.004%
48	7.452	1897	1901	1905	rBV2	217	193	0.02%	0.003%
49	7.488	1909	1912	1914	rBV2	200	177	0.02%	0.003%
50	7.565	1921	1936	1960	rBV	102366	174872	21.45%	2.576%
51	7.687	1968	1974	1980	rBV3	619	622	0.08%	0.009%
52	7.748	1989	1993	1998	rBV2	293	358	0.04%	0.005%
53	7.796	2002	2008	2013	rBV2	550	580	0.07%	0.009%
54	7.822	2014	2016	2024	rVB2	416	440	0.05%	0.006%
55	7.896	2024	2039	2059	rBV	343455	588552	72.20%	8.669%
56	8.050	2082	2087	2088	rBV	363	220	0.03%	0.003%
57	8.140	2108	2115	2116	rBV	372	306	0.04%	0.005%
58	8.179	2116	2127	2143	rVV2	68451	112278	13.77%	1.654%
59	8.632	2256	2268	2297	rVV2	272712	504783	61.92%	7.435%
60	8.787	2310	2316	2328	rVB6	4423	7174	0.88%	0.106%
61	9.086	2406	2409	2411	rBV	302	198	0.02%	0.003%
62	9.115	2416	2418	2423	rVB2	287	176	0.02%	0.003%
63	9.417	2497	2512	2535	rBV	354171	582498	71.45%	8.580%
64	9.578	2559	2562	2564	rBV	294	174	0.02%	0.003%
65	9.693	2595	2598	2602	rVB3	397	257	0.03%	0.004%
66	9.851	2643	2647	2649	rBV	266	219	0.03%	0.003%
67	10.240	2761	2768	2774	rBV3	1393	1724	0.21%	0.025%
68	10.346	2795	2801	2803	rBV2	887	705	0.09%	0.010%
69	10.478	2840	2842	2845	rVB	334	170	0.02%	0.003%
70	10.539	2859	2861	2867	rBV2	202	209	0.03%	0.003%
71	10.758	2916	2929	2947	rBV	271131	434712	53.33%	6.403%
72	10.996	3000	3003	3009	rBV2	182	222	0.03%	0.003%
73	11.115	3037	3040	3044	rVB2	336	208	0.03%	0.003%
74	11.475	3147	3152	3154	rBV4	546	456	0.06%	0.007%
75	11.507	3159	3162	3165	rVB2	350	223	0.03%	0.003%
76	11.664	3208	3211	3214	rBV2	276	221	0.03%	0.003%

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77	11.693	3217	3220	3226	rVB3	533	419	0.05%	0.006%
78	11.812	3245	3257	3271	rBV	317267	503882	61.81%	7.422%
79	11.960	3300	3303	3306	rVB2	407	225	0.03%	0.003%
80	11.986	3306	3311	3312	rBV2	236	190	0.02%	0.003%
81	12.066	3328	3336	3357	rBV3	6653	13427	1.65%	0.198%
82	12.143	3357	3360	3363	rVB	456	246	0.03%	0.004%
83	12.195	3363	3376	3397	rBV	316143	516410	63.35%	7.606%
84	12.311	3408	3412	3418	rBV3	249	235	0.03%	0.003%
85	12.558	3486	3489	3494	rVB2	415	416	0.05%	0.006%
86	12.597	3494	3501	3505	rVB2	404	503	0.06%	0.007%
87	12.867	3582	3585	3587	rBV	297	206	0.03%	0.003%
88	12.896	3589	3594	3598	rVV6	838	1041	0.13%	0.015%
89	12.915	3598	3600	3604	rVV	195	156	0.02%	0.002%
90	13.211	3689	3692	3704	rVB5	1715	1994	0.24%	0.029%
91	13.394	3743	3749	3752	rBV2	343	408	0.05%	0.006%
92	13.561	3798	3801	3804	rBV2	384	325	0.04%	0.005%
93	13.854	3886	3892	3899	rVB3	654	818	0.10%	0.012%
94	13.896	3903	3905	3909	rBV2	366	273	0.03%	0.004%
95	14.089	3962	3965	3966	rBV2	479	309	0.04%	0.005%
96	14.176	3988	3992	3997	rBV3	341	310	0.04%	0.005%
97	14.278	4020	4024	4028	rBV	420	358	0.04%	0.005%
98	14.433	4070	4072	4077	rBV2	447	334	0.04%	0.005%
99	14.851	4198	4202	4203	rBV2	562	377	0.05%	0.006%
100	15.793	4491	4495	4497	rBV2	480	299	0.04%	0.004%

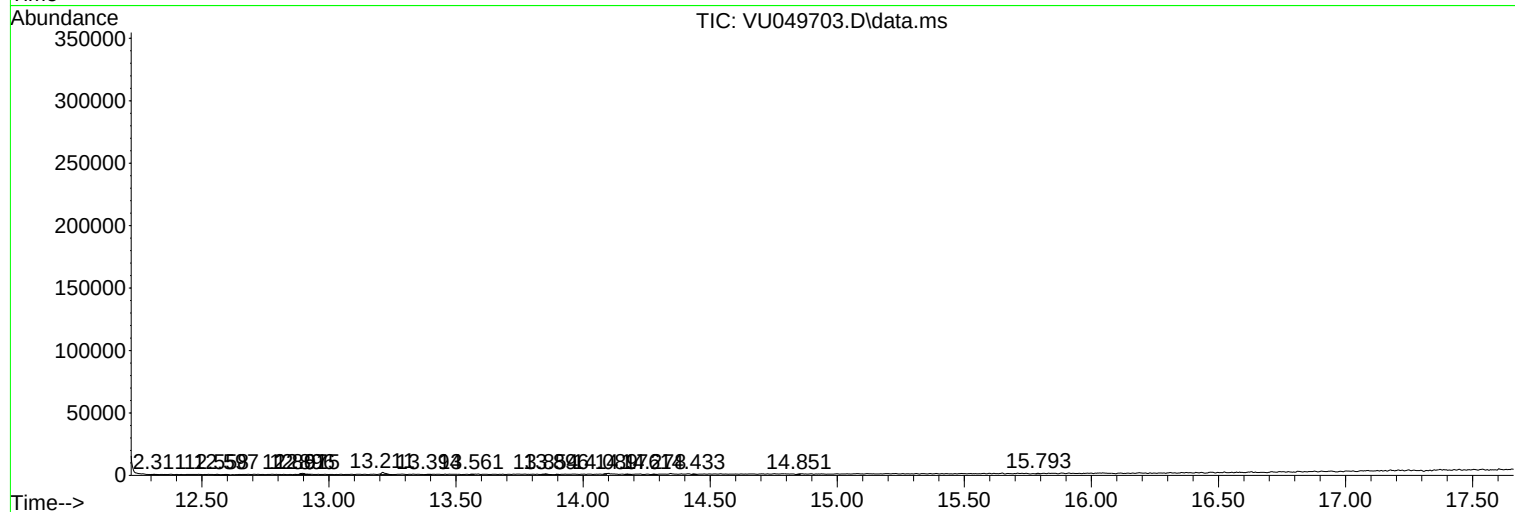
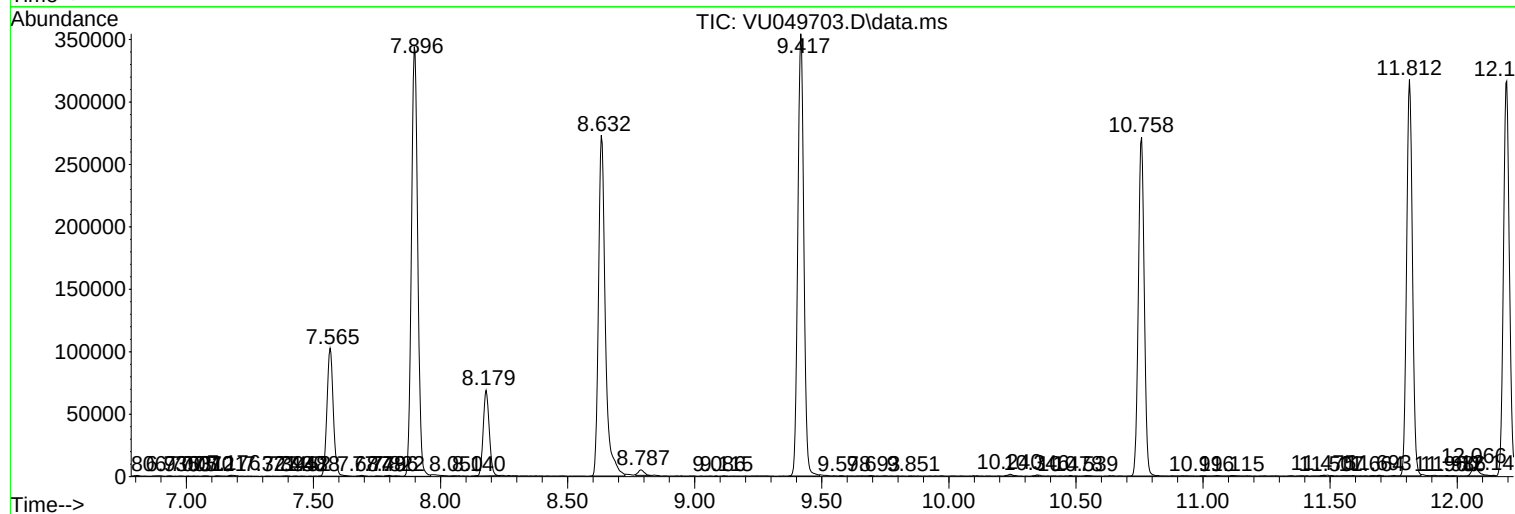
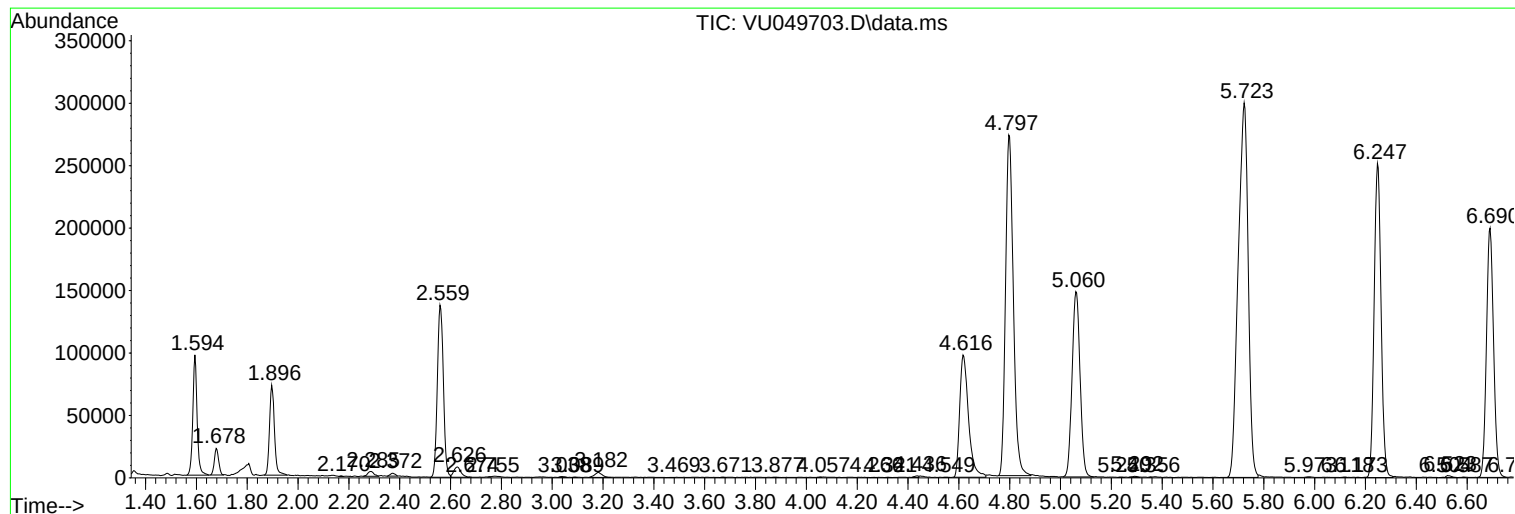
Sum of corrected areas: 6789226

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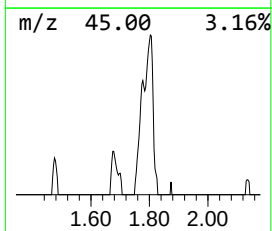
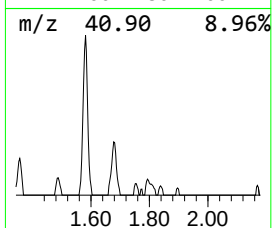
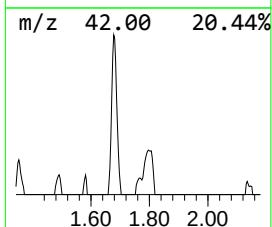
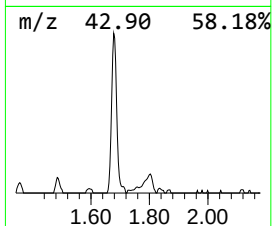
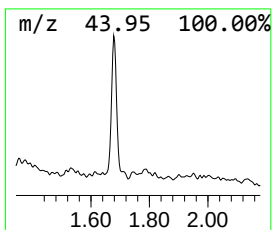
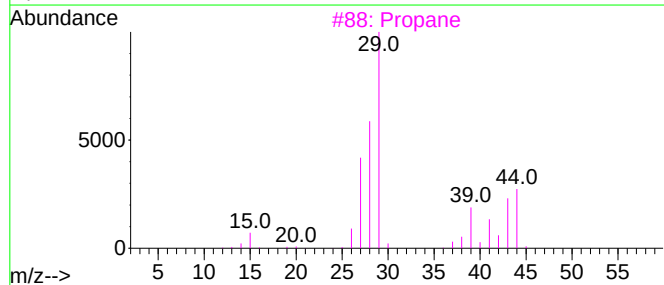
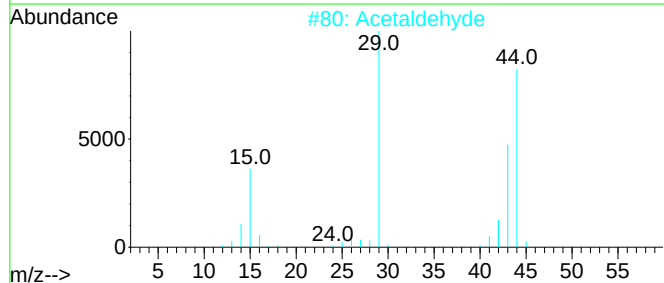
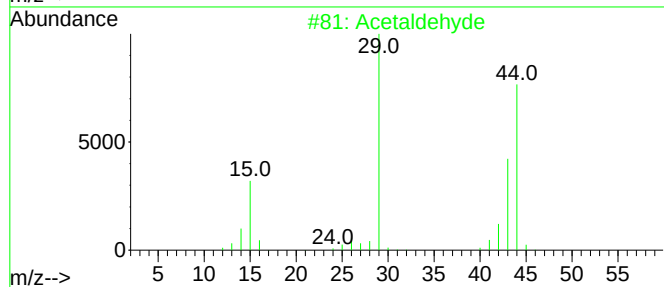
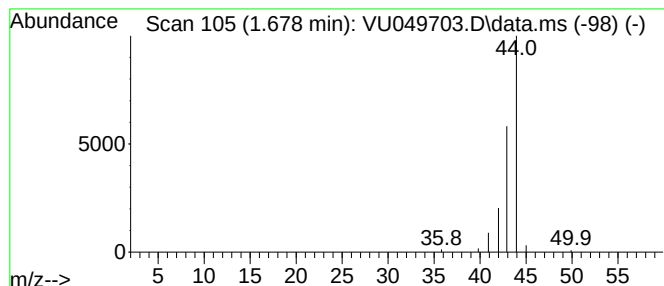
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.678	2.62 ug/L	24944	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
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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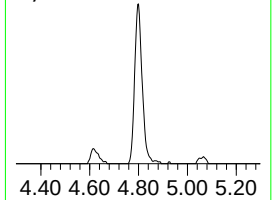
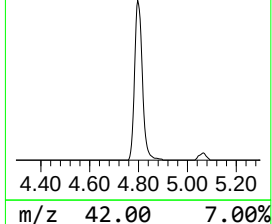
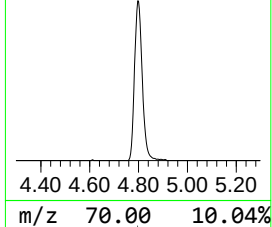
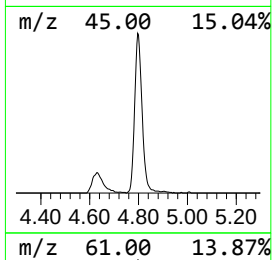
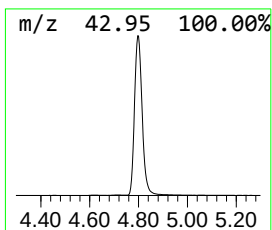
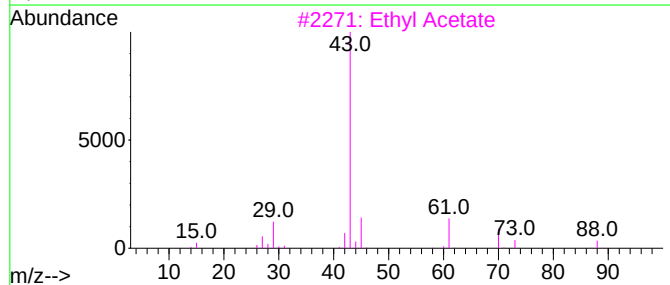
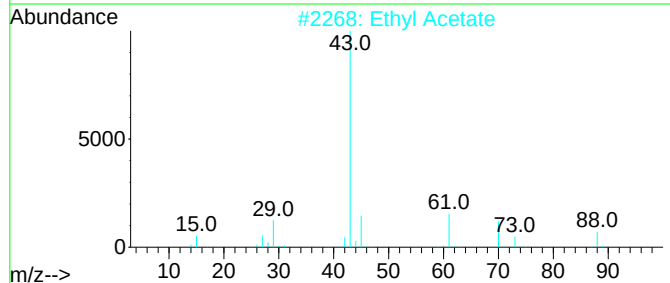
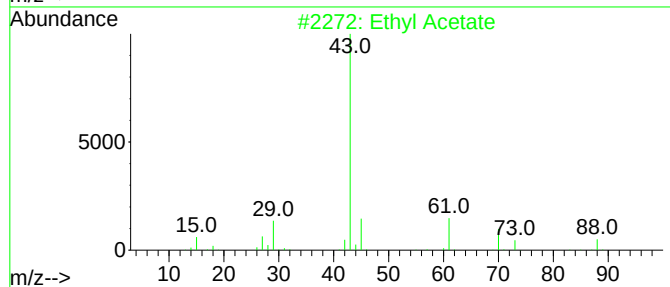
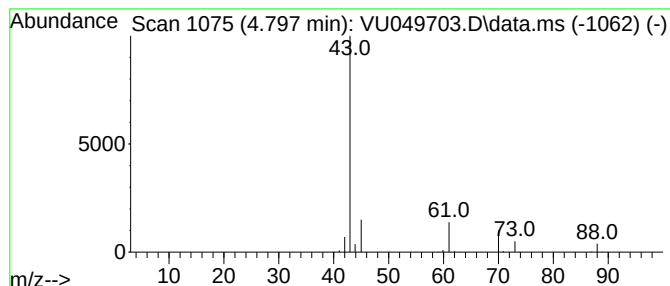
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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.
4.797	61.43 ug/L	584965	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
Acetaldehyde	1.678	2.6	ug/L	24944	1	6.247	476143	50.0
Ethyl Acetate	4.797	61.4	ug/L	584965	1	6.247	476143	50.0