

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049759.D
 Acq On : 18 Jul 2022 14:28
 Operator : SY/MD
 Sample : N3743-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C92

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: VU049759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.356	3	5	12	rVB3	3414	2535	0.34%	0.041%
2	1.520	52	56	65	rBV2	1949	2116	0.29%	0.034%
3	1.597	72	80	97	rVB	69896	79345	10.77%	1.293%
4	1.681	98	106	116	rBV	45335	52380	7.11%	0.854%
5	1.900	166	174	195	rVB	60305	80696	10.96%	1.315%
6	2.285	283	294	304	rBV2	7017	13239	1.80%	0.216%
7	2.372	315	321	330	rVB5	2145	3174	0.43%	0.052%
8	2.562	367	380	392	rBV	111259	177998	24.17%	2.901%
9	2.626	392	400	422	rVB	14809	27627	3.75%	0.450%
10	2.710	423	426	429	rBV	292	178	0.02%	0.003%
11	2.771	434	445	452	rBV4	1168	2394	0.33%	0.039%
12	2.957	498	503	504	rBV2	260	248	0.03%	0.004%
13	2.983	509	511	517	rVB	212	194	0.03%	0.003%
14	3.041	522	529	535	rBV3	988	1328	0.18%	0.022%
15	3.089	542	544	547	rVB	400	226	0.03%	0.004%
16	3.115	547	552	555	rBV2	234	241	0.03%	0.004%
17	3.186	560	574	589	rBV2	10813	23754	3.23%	0.387%
18	3.353	622	626	628	rBV2	215	186	0.03%	0.003%
19	3.729	740	743	748	rBV2	214	173	0.02%	0.003%
20	3.790	759	762	765	rBV	245	223	0.03%	0.004%
21	3.928	801	805	807	rBV	213	171	0.02%	0.003%
22	4.035	834	838	839	rBV	384	201	0.03%	0.003%
23	4.051	840	843	846	rVV2	434	387	0.05%	0.006%
24	4.109	856	861	865	rVB2	167	193	0.03%	0.003%
25	4.186	877	885	894	rBV2	238	576	0.08%	0.009%
26	4.446	952	966	977	rVV4	2829	6563	0.89%	0.107%
27	4.620	1007	1020	1043	rBV	116945	283560	38.50%	4.622%
28	4.800	1064	1076	1103	rVB2	102479	219260	29.77%	3.574%
29	4.993	1133	1136	1140	rBV3	302	272	0.04%	0.004%
30	5.063	1141	1158	1183	rVB	142019	311553	42.31%	5.078%
31	5.170	1187	1191	1194	rVB3	301	281	0.04%	0.005%
32	5.211	1201	1204	1208	rBV2	219	178	0.02%	0.003%
33	5.260	1215	1219	1221	rBV	286	186	0.03%	0.003%
34	5.289	1221	1228	1229	rBV2	536	674	0.09%	0.011%
35	5.369	1247	1253	1257	rBV3	426	567	0.08%	0.009%
36	5.723	1340	1363	1385	rBV2	263183	736439	100.00%	12.004%

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 Title : VOC Analysis

37	5.932	1424	1428	1431	rBV2	323	319	0.04%	0.005%
38	5.980	1438	1443	1450	rVB2	299	286	0.04%	0.005%
39	6.018	1450	1455	1460	rBV2	159	180	0.02%	0.003%
40	6.076	1466	1473	1476	rBV2	153	224	0.03%	0.004%
41	6.153	1494	1497	1500	rBV3	244	185	0.03%	0.003%
42	6.247	1512	1526	1550	rBV	234923	445799	60.53%	7.266%
43	6.407	1572	1576	1585	rVB3	339	434	0.06%	0.007%
44	6.530	1606	1614	1627	rVB6	2465	4428	0.60%	0.072%
45	6.604	1634	1637	1641	rBV2	253	179	0.02%	0.003%
46	6.690	1649	1664	1683	rBV	189161	364714	49.52%	5.945%
47	6.774	1688	1690	1695	rVB3	496	318	0.04%	0.005%
48	6.887	1711	1725	1736	rBV5	1332	2449	0.33%	0.040%
49	7.018	1761	1766	1771	rBV2	180	220	0.03%	0.004%
50	7.118	1792	1797	1798	rBV	475	304	0.04%	0.005%
51	7.182	1810	1817	1823	rVB6	1210	1635	0.22%	0.027%
52	7.449	1896	1900	1905	rBV2	191	256	0.03%	0.004%
53	7.510	1916	1919	1922	rVB	279	178	0.02%	0.003%
54	7.565	1923	1936	1957	rBV	95749	162532	22.07%	2.649%
55	7.665	1961	1967	1968	rBV2	349	211	0.03%	0.003%
56	7.684	1968	1973	1984	rVB5	1051	1940	0.26%	0.032%
57	7.729	1984	1987	1993	rVB2	251	222	0.03%	0.004%
58	7.796	2005	2008	2012	rVV3	495	437	0.06%	0.007%
59	7.896	2026	2039	2055	rBV	279949	487209	66.16%	7.941%
60	8.083	2094	2097	2101	rBV2	203	216	0.03%	0.004%
61	8.179	2116	2127	2143	rBV	65701	108272	14.70%	1.765%
62	8.546	2237	2241	2244	rBV	196	179	0.02%	0.003%
63	8.632	2255	2268	2303	rBV2	286995	571591	77.62%	9.317%
64	8.787	2309	2316	2337	rVB4	6681	11405	1.55%	0.186%
65	9.021	2386	2389	2392	rBV2	264	229	0.03%	0.004%
66	9.134	2421	2424	2429	rBV2	264	341	0.05%	0.006%
67	9.417	2499	2512	2536	rBV	322896	536753	72.88%	8.749%
68	9.501	2536	2538	2550	rVB5	1079	1588	0.22%	0.026%
69	9.648	2580	2584	2585	rBV	347	209	0.03%	0.003%
70	9.867	2649	2652	2655	rBV	295	175	0.02%	0.003%
71	9.983	2684	2688	2695	rVB	369	331	0.04%	0.005%
72	10.028	2698	2702	2704	rBV2	347	222	0.03%	0.004%
73	10.240	2759	2768	2781	rVB5	2259	4102	0.56%	0.067%
74	10.346	2796	2801	2808	rVB4	931	1119	0.15%	0.018%
75	10.401	2814	2818	2821	rBV	251	216	0.03%	0.004%
76	10.523	2851	2856	2857	rBV	180	174	0.02%	0.003%

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 Title : VOC Analysis

77	10.562	2865	2868	2871	rBV	278	181	0.02%	0.003%
78	10.755	2915	2928	2947	rVB	288738	458552	62.27%	7.474%
79	10.919	2974	2979	2985	rVB2	490	502	0.07%	0.008%
80	11.015	3006	3009	3012	rBV	354	318	0.04%	0.005%
81	11.047	3017	3019	3022	rBV	270	176	0.02%	0.003%
82	11.095	3030	3034	3036	rBV2	285	186	0.03%	0.003%
83	11.275	3086	3090	3093	rBV2	237	203	0.03%	0.003%
84	11.488	3150	3156	3160	rBV3	580	690	0.09%	0.011%
85	11.536	3167	3171	3175	rVB	291	273	0.04%	0.004%
86	11.645	3202	3205	3211	rBV2	285	366	0.05%	0.006%
87	11.690	3214	3219	3227	rVB3	1140	1157	0.16%	0.019%
88	11.812	3243	3257	3275	rBV	280667	448735	60.93%	7.314%
89	12.066	3326	3336	3352	rBV3	8961	16772	2.28%	0.273%
90	12.144	3357	3360	3363	rBV3	325	231	0.03%	0.004%
91	12.192	3363	3375	3394	rBV	283973	459523	62.40%	7.490%
92	12.729	3538	3542	3544	rBV2	272	234	0.03%	0.004%
93	12.812	3560	3568	3576	rBV2	761	1262	0.17%	0.021%
94	12.848	3576	3579	3582	rVV2	306	206	0.03%	0.003%
95	12.893	3587	3593	3600	rBV6	1824	2596	0.35%	0.042%
96	13.134	3664	3668	3672	rBV2	265	271	0.04%	0.004%
97	13.693	3839	3842	3844	rBV2	399	240	0.03%	0.004%
98	13.918	3909	3912	3920	rVB3	234	272	0.04%	0.004%
99	14.098	3964	3968	3976	rVB3	617	786	0.11%	0.013%
100	14.324	4036	4038	4040	rBV	346	190	0.03%	0.003%

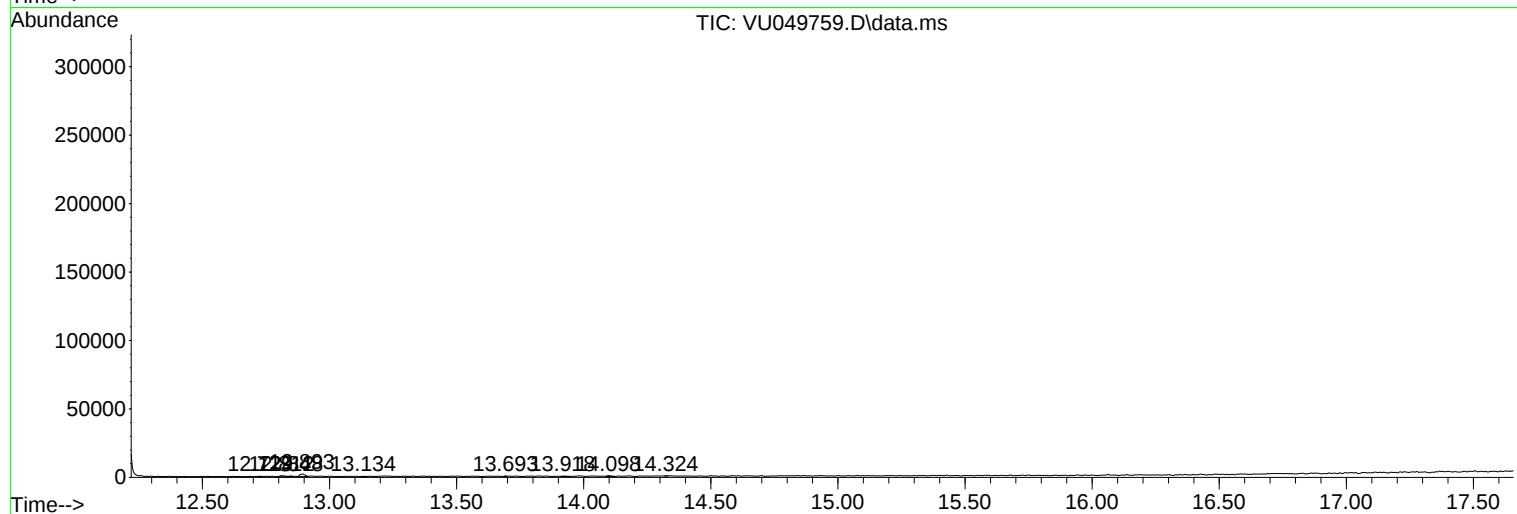
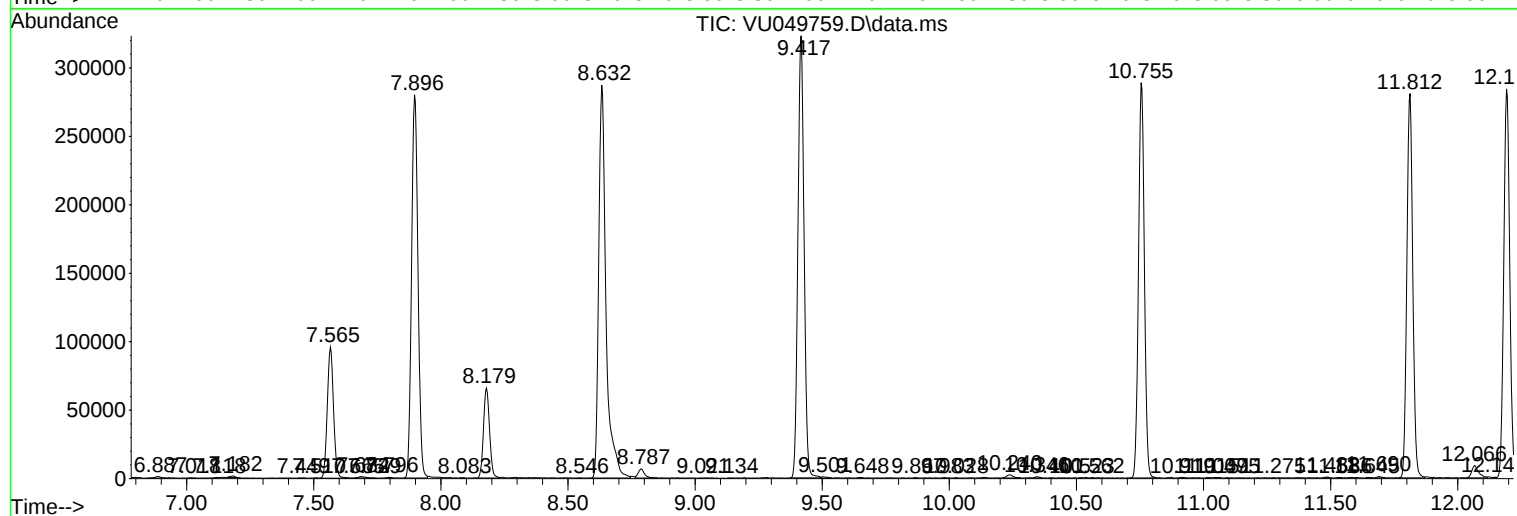
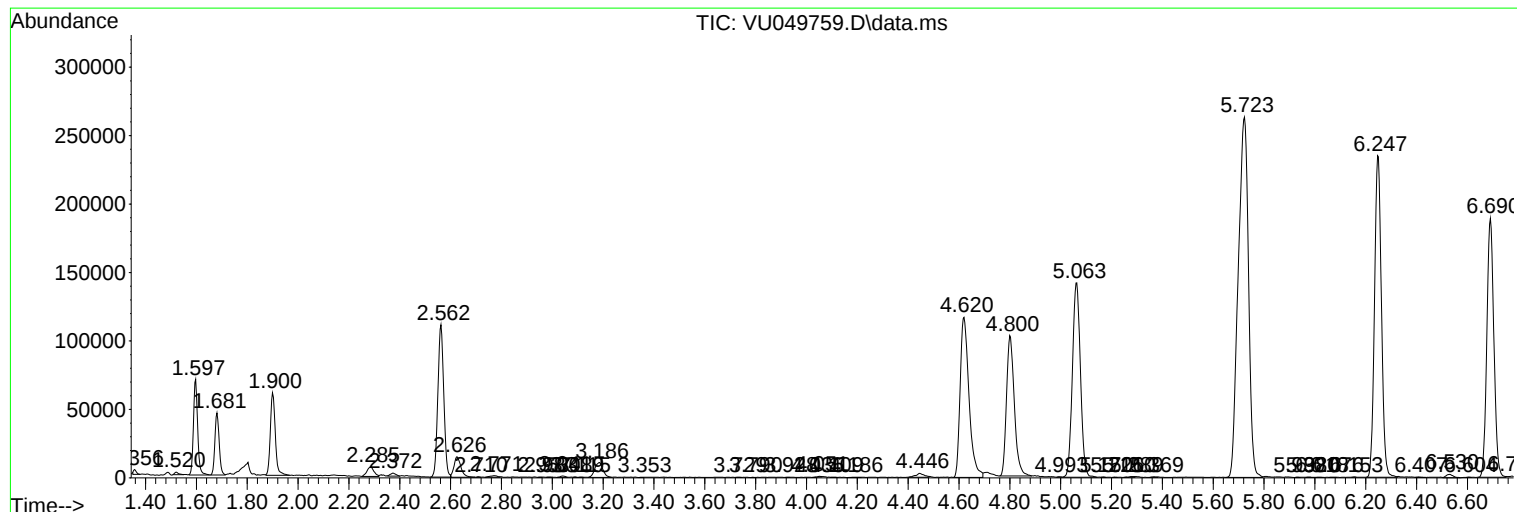
Sum of corrected areas: 6135019

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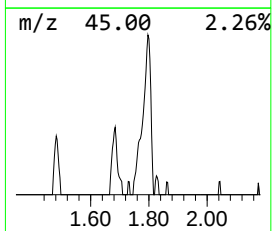
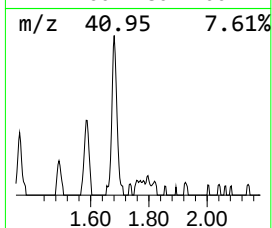
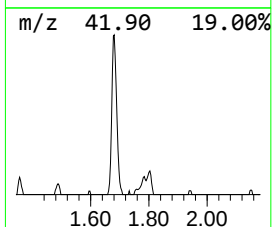
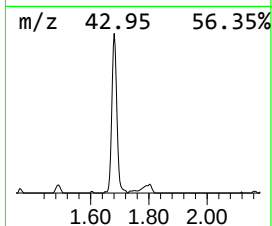
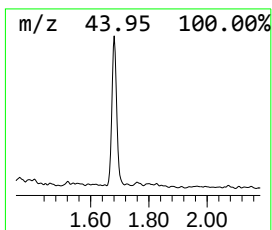
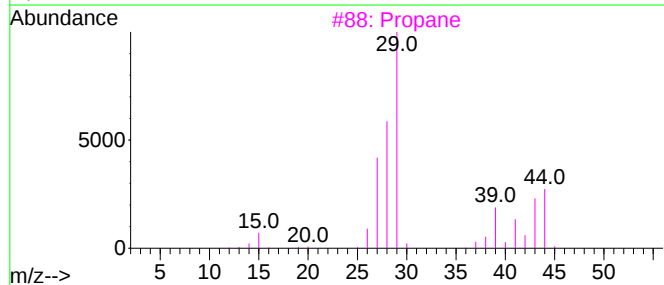
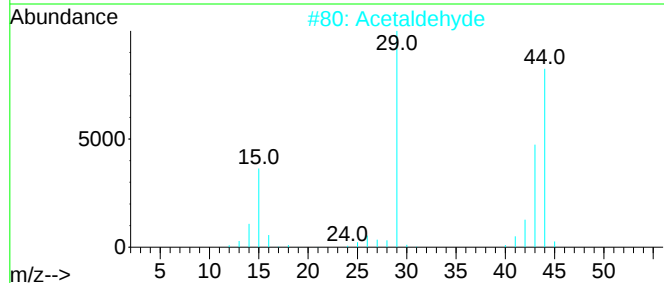
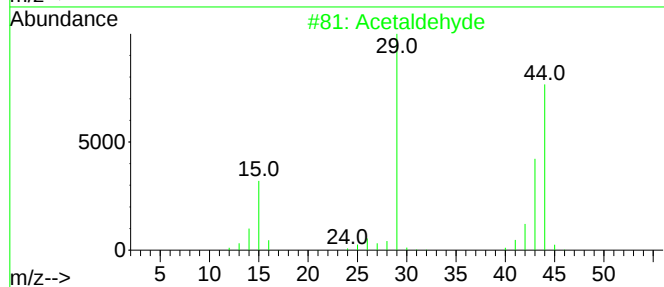
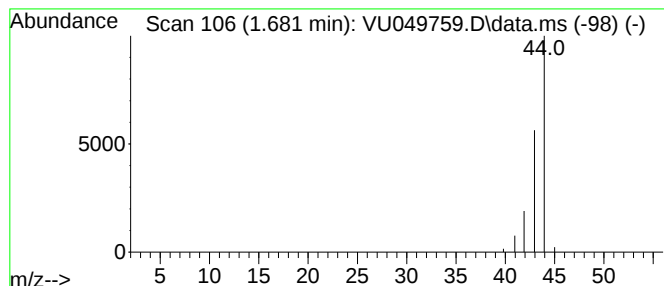
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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	5.87 ug/L	52380	1,4-Difluorobenzene	6.250

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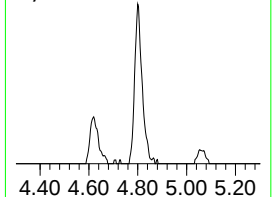
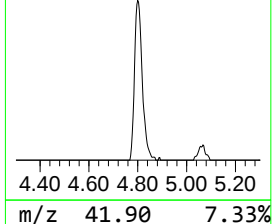
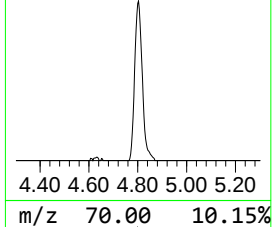
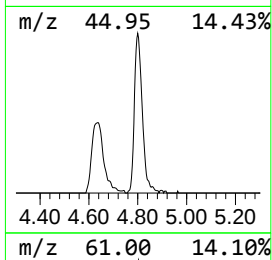
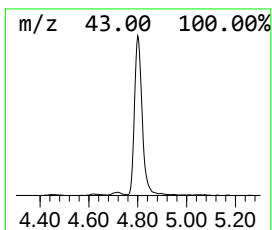
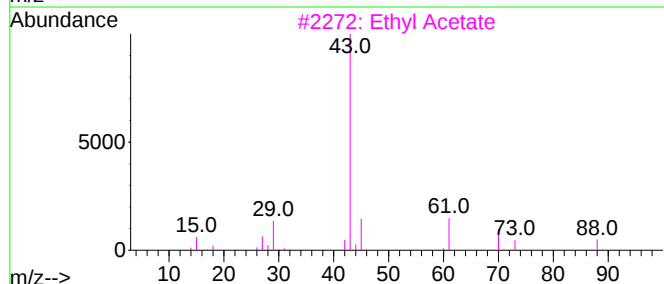
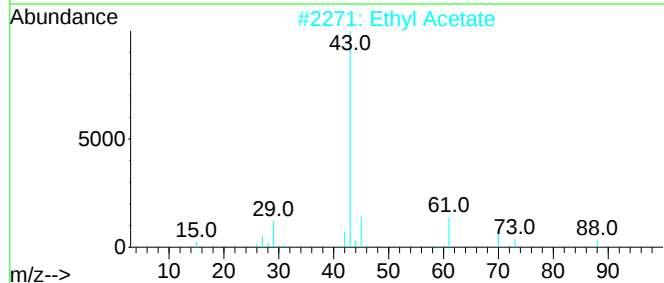
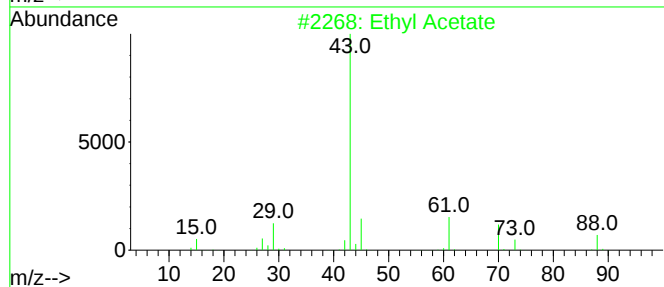
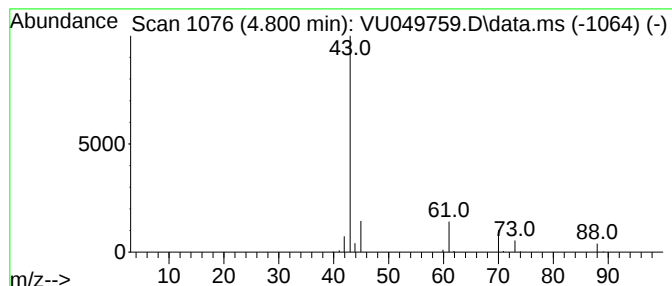
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.800	24.59 ug/L	219260	1,4-Difluorobenzene	6.250

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	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.681	5.9	ug/L	52380	1	6.250	445799	50.0
Ethyl Acetate	4.800	24.6	ug/L	219260	1	6.250	445799	50.0