

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049733.D
 Acq On : 15 Jul 2022 13:50
 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: VU049733.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	13	rVB3	3488	3027	0.39%	0.048%
2	1.597	72	80	98	rVB	79159	93180	11.89%	1.466%
3	1.684	98	107	119	rBV	40268	50216	6.41%	0.790%
4	1.900	166	174	191	rVB	65685	87691	11.19%	1.380%
5	2.311	289	302	315	rBV3	3731	10965	1.40%	0.173%
6	2.375	316	322	331	rVB6	2166	3284	0.42%	0.052%
7	2.562	368	380	392	rBV	125794	200986	25.66%	3.162%
8	2.629	392	401	420	rVB2	13288	25215	3.22%	0.397%
9	2.784	439	449	459	rBV4	901	1965	0.25%	0.031%
10	2.890	479	482	487	rBV	234	189	0.02%	0.003%
11	3.031	522	526	527	rBV2	359	232	0.03%	0.004%
12	3.186	562	574	589	rVV4	6255	13361	1.71%	0.210%
13	3.819	767	771	782	rVB2	335	587	0.07%	0.009%
14	3.874	784	788	791	rBV2	307	323	0.04%	0.005%
15	3.922	800	803	808	rVB2	209	215	0.03%	0.003%
16	3.961	808	815	818	rBV	240	254	0.03%	0.004%
17	4.002	822	828	832	rBV2	159	201	0.03%	0.003%
18	4.060	841	846	851	rVB4	430	523	0.07%	0.008%
19	4.340	929	933	937	rBV	210	178	0.02%	0.003%
20	4.443	953	965	968	rBV4	2487	4103	0.52%	0.065%
21	4.510	983	986	989	rBV2	211	181	0.02%	0.003%
22	4.623	1008	1021	1046	rBV	101872	255189	32.57%	4.015%
23	4.803	1064	1077	1110	rVB	141711	313336	40.00%	4.929%
24	5.063	1142	1158	1175	rBV	145943	318294	40.63%	5.007%
25	5.144	1180	1183	1187	rVB3	411	327	0.04%	0.005%
26	5.166	1187	1190	1199	rVB3	457	638	0.08%	0.010%
27	5.282	1218	1226	1228	rBV2	540	576	0.07%	0.009%
28	5.372	1248	1254	1257	rBV2	420	426	0.05%	0.007%
29	5.469	1282	1284	1288	rVB	310	202	0.03%	0.003%
30	5.626	1326	1333	1336	rBV2	199	277	0.04%	0.004%
31	5.723	1341	1363	1388	rBV2	286812	783413	100.00%	12.325%
32	6.160	1491	1499	1501	rBV	317	341	0.04%	0.005%
33	6.247	1512	1526	1545	rBV	246355	461463	58.90%	7.260%
34	6.436	1579	1585	1586	rBV3	264	226	0.03%	0.004%
35	6.468	1593	1595	1599	rVB	328	195	0.02%	0.003%
36	6.530	1605	1614	1625	rVB5	1973	3245	0.41%	0.051%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049733.D
 Acq On : 15 Jul 2022 13:50
 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

37	6.587	1626	1632	1636	rBV2	345	381	0.05%	0.006%
38	6.690	1649	1664	1685	rBV	195456	376779	48.09%	5.927%
39	6.787	1685	1694	1697	rBV4	546	733	0.09%	0.012%
40	6.883	1718	1724	1733	rVB3	1211	1650	0.21%	0.026%
41	6.964	1746	1749	1755	rBV2	257	223	0.03%	0.004%
42	7.124	1795	1799	1801	rVV3	552	509	0.06%	0.008%
43	7.147	1804	1806	1807	rVV	361	190	0.02%	0.003%
44	7.186	1811	1818	1829	rVB6	1635	2963	0.38%	0.047%
45	7.240	1829	1835	1839	rBB	399	332	0.04%	0.005%
46	7.266	1839	1843	1849	rBV2	309	470	0.06%	0.007%
47	7.488	1908	1912	1919	rVB2	382	409	0.05%	0.006%
48	7.520	1919	1922	1924	rBV	264	205	0.03%	0.003%
49	7.565	1924	1936	1955	rBV	95220	166040	21.19%	2.612%
50	7.690	1968	1975	1985	rVB4	557	919	0.12%	0.014%
51	7.751	1990	1994	1998	rBV2	233	203	0.03%	0.003%
52	7.848	2018	2024	2026	rBV2	170	178	0.02%	0.003%
53	7.896	2026	2039	2057	rBV	311134	539064	68.81%	8.481%
54	8.179	2116	2127	2144	rBV	64326	106510	13.60%	1.676%
55	8.632	2256	2268	2303	rBV2	270404	532298	67.95%	8.374%
56	8.790	2309	2317	2329	rVB4	5810	9795	1.25%	0.154%
57	8.880	2340	2345	2348	rBV2	192	186	0.02%	0.003%
58	8.944	2363	2365	2372	rVB2	421	333	0.04%	0.005%
59	8.976	2372	2375	2378	rBV2	271	222	0.03%	0.003%
60	9.417	2499	2512	2534	rBV	334885	551146	70.35%	8.671%
61	9.562	2554	2557	2559	rBV	288	201	0.03%	0.003%
62	9.597	2564	2568	2573	rBV	239	201	0.03%	0.003%
63	9.854	2645	2648	2654	rVB2	343	331	0.04%	0.005%
64	9.899	2654	2662	2664	rBV	266	328	0.04%	0.005%
65	9.989	2685	2690	2693	rBV	225	214	0.03%	0.003%
66	10.131	2730	2734	2740	rBV2	470	617	0.08%	0.010%
67	10.240	2758	2768	2776	rBV4	2463	3946	0.50%	0.062%
68	10.349	2797	2802	2806	rBV3	590	676	0.09%	0.011%
69	10.539	2858	2861	2865	rBV2	375	360	0.05%	0.006%
70	10.610	2877	2883	2886	rBV2	210	255	0.03%	0.004%
71	10.754	2915	2928	2948	rBV	270239	437368	55.83%	6.881%
72	10.851	2954	2958	2960	rBV	325	221	0.03%	0.003%
73	10.867	2960	2963	2967	rVB2	336	298	0.04%	0.005%
74	10.938	2982	2985	2988	rBV2	211	192	0.02%	0.003%
75	10.983	2995	2999	3006	rBV2	241	250	0.03%	0.004%
76	11.134	3043	3046	3049	rBV2	291	202	0.03%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049733.D
 Acq On : 15 Jul 2022 13:50
 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

77	11.365	3115	3118	3123	rBV2	378	361	0.05%	0.006%
78	11.478	3149	3153	3156	rBV3	682	552	0.07%	0.009%
79	11.533	3166	3170	3172	rBV2	304	244	0.03%	0.004%
80	11.549	3172	3175	3180	rVV2	267	267	0.03%	0.004%
81	11.574	3180	3183	3190	rBV3	504	527	0.07%	0.008%
82	11.690	3214	3219	3227	rVB4	854	997	0.13%	0.016%
83	11.812	3245	3257	3274	rVV	295384	470625	60.07%	7.404%
84	11.899	3282	3284	3288	rVB3	377	240	0.03%	0.004%
85	12.066	3326	3336	3353	rBV4	10887	21488	2.74%	0.338%
86	12.192	3363	3375	3391	rBV	297384	482142	61.54%	7.585%
87	12.488	3464	3467	3472	rBV	268	212	0.03%	0.003%
88	12.729	3540	3542	3549	rVB2	265	233	0.03%	0.004%
89	12.844	3572	3578	3583	rBV2	510	586	0.07%	0.009%
90	12.893	3587	3593	3602	rVB4	1812	2208	0.28%	0.035%
91	13.108	3658	3660	3665	rVB2	292	208	0.03%	0.003%
92	13.137	3666	3669	3673	rVB2	342	282	0.04%	0.004%
93	13.211	3688	3692	3697	rVB2	657	607	0.08%	0.010%
94	13.433	3759	3761	3767	rBV2	415	334	0.04%	0.005%
95	13.578	3803	3806	3811	rBV	300	266	0.03%	0.004%
96	14.346	4041	4045	4049	rBV	379	348	0.04%	0.005%
97	14.655	4138	4141	4144	rVB	453	314	0.04%	0.005%
98	14.954	4228	4234	4235	rBV3	314	341	0.04%	0.005%
99	15.073	4268	4271	4275	rBV3	360	364	0.05%	0.006%
100	15.603	4433	4436	4439	rBV2	460	314	0.04%	0.005%

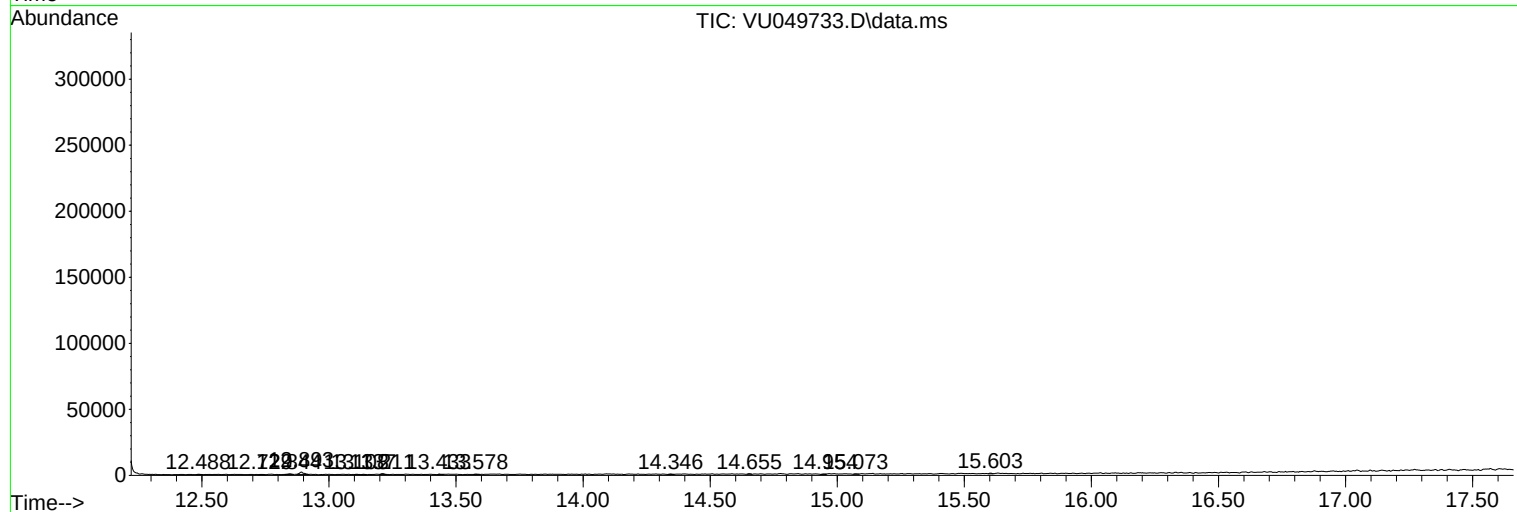
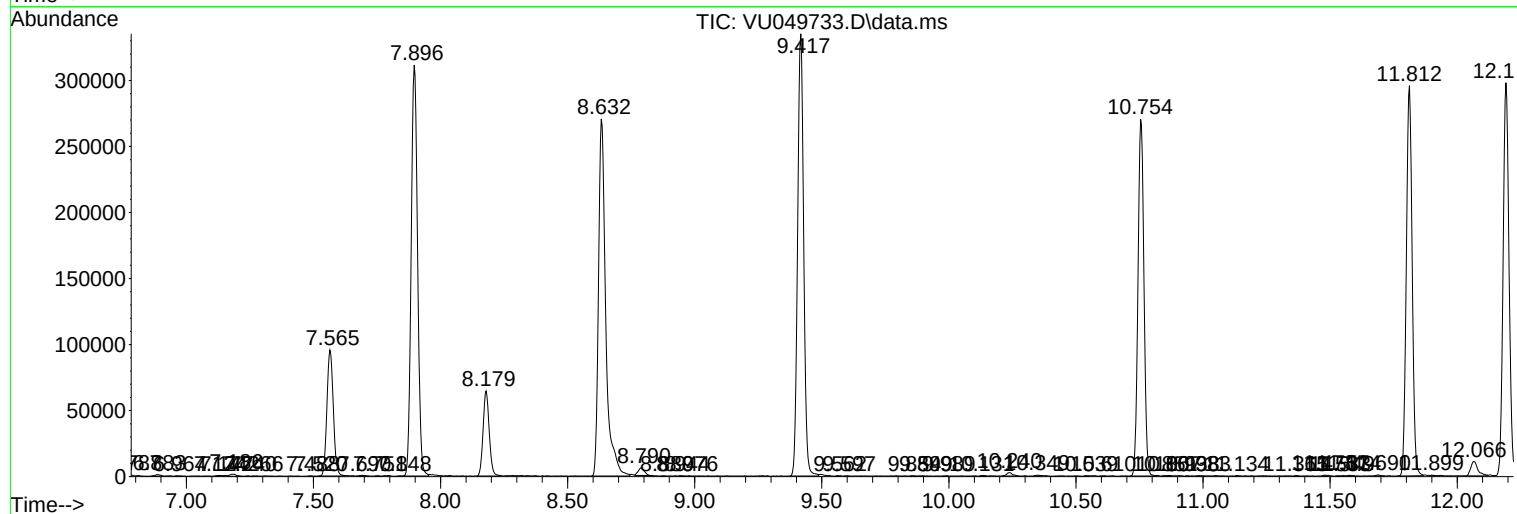
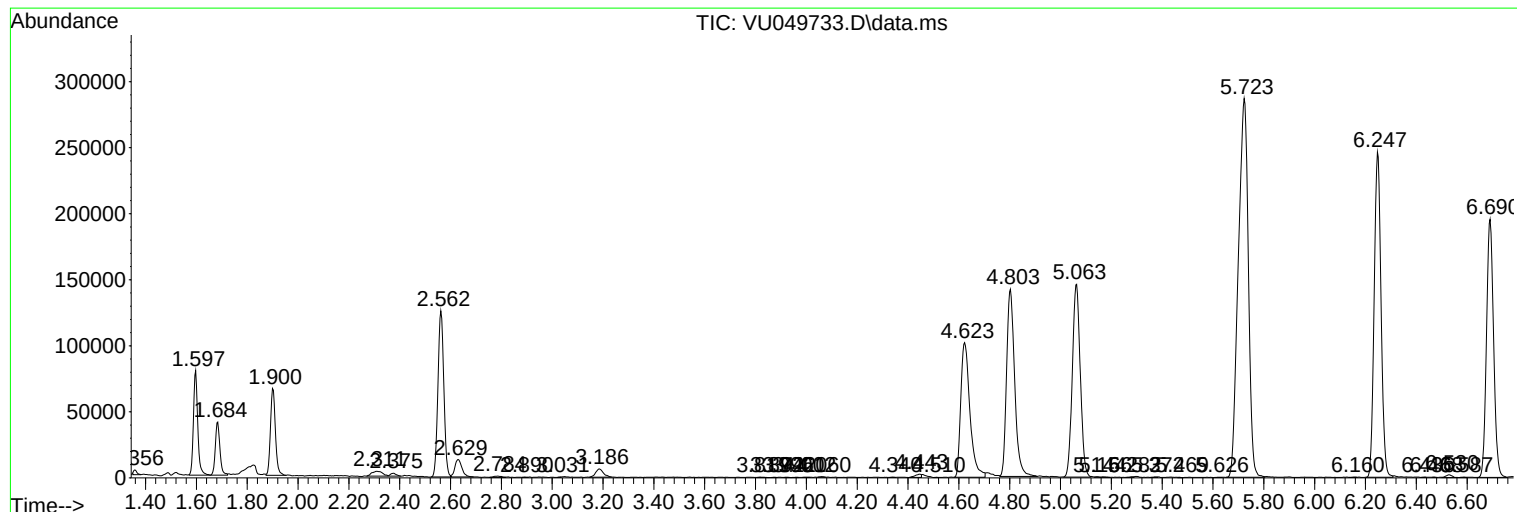
Sum of corrected areas: 6356482

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
Data File : VU049733.D
Acq On : 15 Jul 2022 13:50
Operator : SY/MD
Sample : N3743-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C92

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
Data File : VU049733.D
Acq On : 15 Jul 2022 13:50
Operator : SY/MD
Sample : N3743-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C92

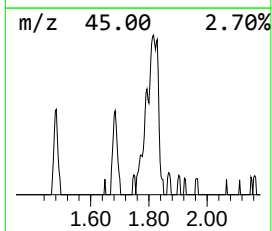
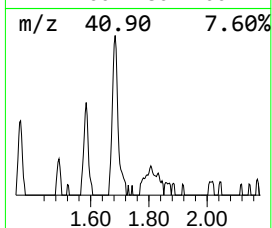
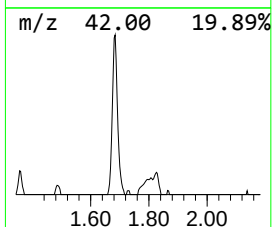
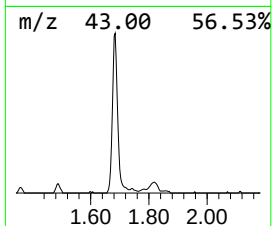
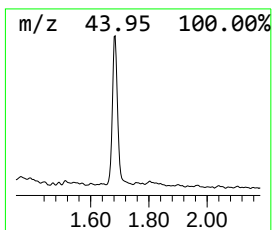
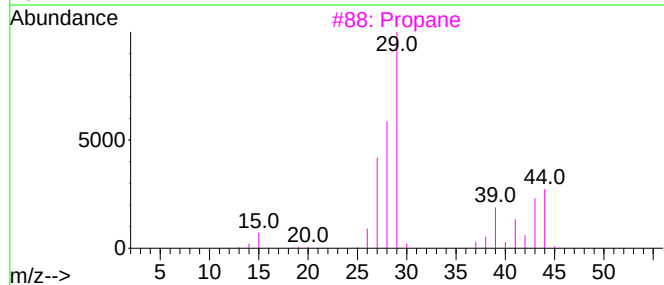
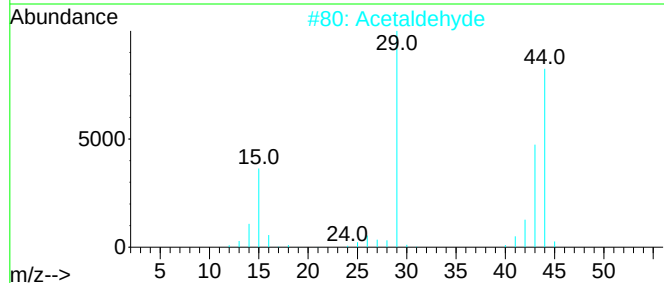
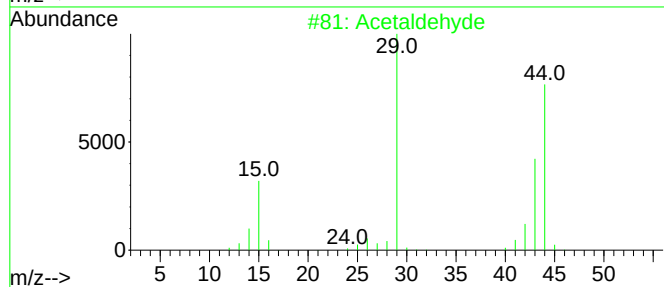
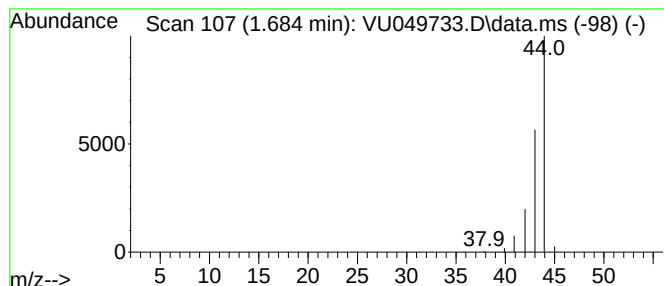
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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.
1.684	5.44 ug/L	50216	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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
Data File : VU049733.D
Acq On : 15 Jul 2022 13:50
Operator : SY/MD
Sample : N3743-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C92

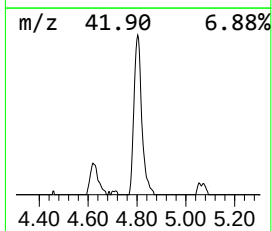
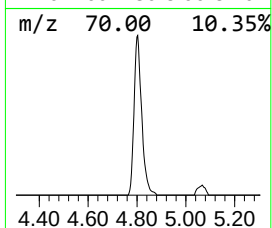
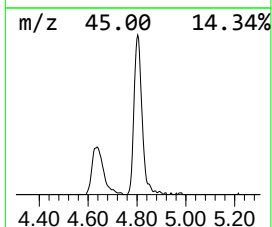
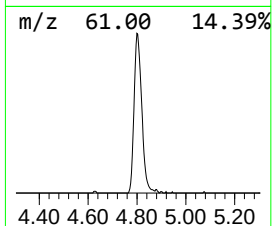
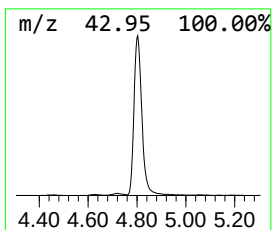
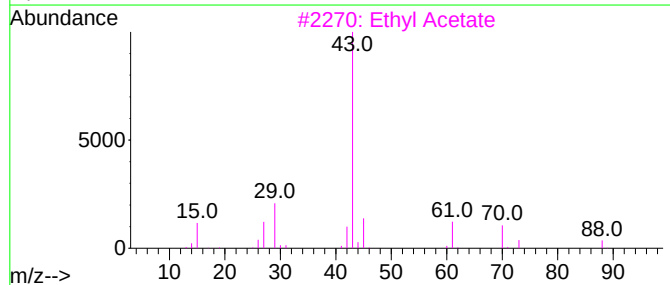
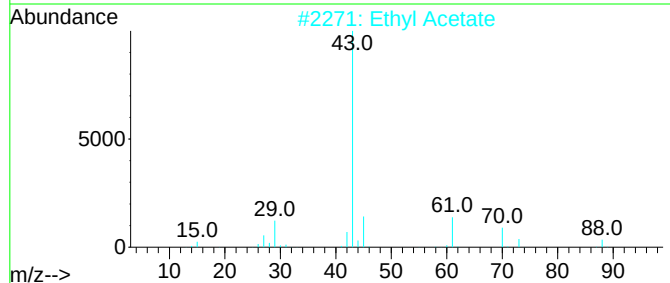
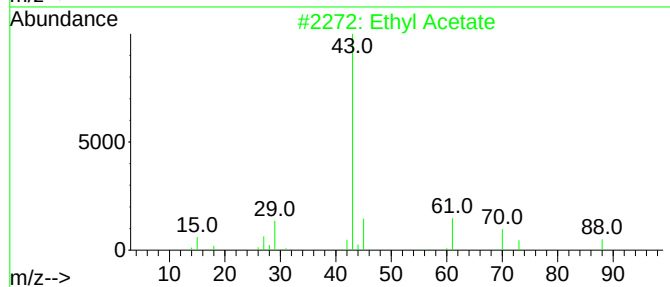
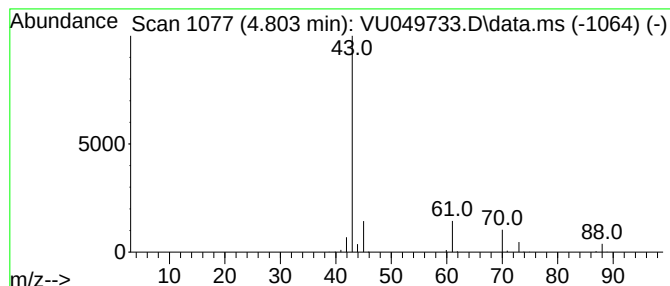
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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.
4.803	33.95 ug/L	313336	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	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
Data File : VU049733.D
Acq On : 15 Jul 2022 13:50
Operator : SY/MD
Sample : N3743-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5C92

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.684	5.4	ug/L	50216	1	6.247	461463	50.0
Ethyl Acetate	4.803	34.0	ug/L	313336	1	6.247	461463	50.0