

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049721.D
 Acq On : 14 Jul 2022 15:50
 Operator : SY/MD
 Sample : N3721-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 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: VU049721.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	4888	3764	0.47%	0.054%
2	1.517	52	55	61	rBV2	1587	1706	0.21%	0.025%
3	1.594	69	79	93	rBV	91536	112896	14.03%	1.631%
4	1.681	99	106	119	rVB	44542	51589	6.41%	0.745%
5	1.899	165	174	196	rVB	71973	99017	12.31%	1.430%
6	2.285	286	294	302	rBV2	4454	7015	0.87%	0.101%
7	2.562	367	380	392	rVV	137690	221642	27.55%	3.201%
8	2.626	392	400	413	rVB2	13903	25348	3.15%	0.366%
9	2.764	430	443	454	rBV5	1585	3231	0.40%	0.047%
10	3.015	518	521	523	rBV2	245	151	0.02%	0.002%
11	3.038	523	528	529	rBV3	496	415	0.05%	0.006%
12	3.182	559	573	591	rVB	14416	31655	3.93%	0.457%
13	3.427	645	649	653	rVV2	204	220	0.03%	0.003%
14	3.491	662	669	674	rBV	315	396	0.05%	0.006%
15	3.565	689	692	697	rVB	320	217	0.03%	0.003%
16	3.870	781	787	791	rVB2	208	216	0.03%	0.003%
17	4.057	842	845	851	rVB2	561	583	0.07%	0.008%
18	4.105	856	860	865	rBV2	182	164	0.02%	0.002%
19	4.134	865	869	874	rVB2	146	164	0.02%	0.002%
20	4.253	904	906	911	rVB2	191	151	0.02%	0.002%
21	4.324	921	928	932	rBV2	281	309	0.04%	0.004%
22	4.443	953	965	968	rBV4	2289	4010	0.50%	0.058%
23	4.620	1007	1020	1046	rBV	114964	281956	35.04%	4.072%
24	4.800	1063	1076	1109	rVB	266985	569312	70.76%	8.222%
25	4.931	1115	1117	1122	rVB4	597	410	0.05%	0.006%
26	4.976	1129	1131	1137	rBV2	344	275	0.03%	0.004%
27	5.060	1142	1157	1176	rVV	147686	316977	39.40%	4.578%
28	5.195	1195	1199	1203	rBV3	465	483	0.06%	0.007%
29	5.240	1209	1213	1218	rBV2	258	241	0.03%	0.003%
30	5.282	1221	1226	1227	rBV3	809	627	0.08%	0.009%
31	5.375	1250	1255	1262	rBV4	891	1200	0.15%	0.017%
32	5.722	1342	1363	1391	rBV2	294665	804578	100.00%	11.620%
33	5.954	1431	1435	1438	rBV	217	174	0.02%	0.003%
34	6.041	1459	1462	1468	rVB2	340	234	0.03%	0.003%
35	6.095	1473	1479	1482	rBV2	208	240	0.03%	0.003%
36	6.124	1485	1488	1493	rVV3	377	353	0.04%	0.005%

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

37	6.169	1497	1502	1506	rVB2	251	259	0.03%	0.004%
38	6.247	1512	1526	1553	rBV	265451	497360	61.82%	7.183%
39	6.452	1587	1590	1595	rBV2	258	276	0.03%	0.004%
40	6.526	1605	1613	1622	rBV4	2012	3649	0.45%	0.053%
41	6.690	1649	1664	1684	rVV	198747	383171	47.62%	5.534%
42	6.767	1684	1688	1690	rBV	506	411	0.05%	0.006%
43	6.790	1694	1695	1700	rVB3	505	338	0.04%	0.005%
44	6.870	1717	1720	1721	rBV	326	185	0.02%	0.003%
45	6.880	1721	1723	1725	rBV3	358	188	0.02%	0.003%
46	7.079	1783	1785	1788	rVB2	310	203	0.03%	0.003%
47	7.111	1788	1795	1796	rBV	466	458	0.06%	0.007%
48	7.128	1796	1800	1805	rVV4	804	977	0.12%	0.014%
49	7.156	1805	1809	1811	rVV2	393	317	0.04%	0.005%
50	7.173	1811	1814	1815	rVV	730	500	0.06%	0.007%
51	7.185	1815	1818	1829	rVB4	1286	1742	0.22%	0.025%
52	7.266	1840	1843	1848	rBV2	391	455	0.06%	0.007%
53	7.407	1884	1887	1892	rVB	325	299	0.04%	0.004%
54	7.443	1892	1898	1902	rBV	370	475	0.06%	0.007%
55	7.565	1923	1936	1956	rBV	95782	167911	20.87%	2.425%
56	7.677	1966	1971	1973	rBV3	341	313	0.04%	0.005%
57	7.693	1973	1976	1983	rVB3	535	614	0.08%	0.009%
58	7.787	2002	2005	2006	rBV	614	376	0.05%	0.005%
59	7.896	2026	2039	2063	rBV	327519	561081	69.74%	8.104%
60	8.179	2116	2127	2148	rBV	66473	109268	13.58%	1.578%
61	8.259	2148	2152	2155	rBV2	449	296	0.04%	0.004%
62	8.632	2256	2268	2299	rBV2	289437	553870	68.84%	7.999%
63	8.787	2309	2316	2332	rVB5	5444	9509	1.18%	0.137%
64	8.925	2355	2359	2360	rBV2	308	208	0.03%	0.003%
65	9.269	2463	2466	2469	rVB	544	364	0.05%	0.005%
66	9.362	2492	2495	2499	rVB2	366	242	0.03%	0.003%
67	9.417	2499	2512	2548	rBV	370047	609621	75.77%	8.805%
68	9.607	2564	2571	2575	rBV2	195	303	0.04%	0.004%
69	9.648	2578	2584	2591	rVV4	501	678	0.08%	0.010%
70	9.729	2605	2609	2613	rBV2	249	177	0.02%	0.003%
71	9.803	2626	2632	2637	rBV2	300	397	0.05%	0.006%
72	9.912	2661	2666	2671	rBV2	209	260	0.03%	0.004%
73	10.240	2759	2768	2778	rVB5	2318	3744	0.47%	0.054%
74	10.340	2795	2799	2801	rBV3	857	614	0.08%	0.009%
75	10.484	2841	2844	2849	rVB2	360	341	0.04%	0.005%
76	10.513	2849	2853	2858	rBV2	294	339	0.04%	0.005%

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77	10.754	2915	2928	2951	rBV	281429	441312	54.85%	6.374%
78	10.860	2958	2961	2963	rBV2	548	411	0.05%	0.006%
79	10.912	2975	2977	2979	rVB	370	147	0.02%	0.002%
80	11.098	3032	3035	3040	rBV	219	258	0.03%	0.004%
81	11.182	3058	3061	3065	rVB2	254	171	0.02%	0.002%
82	11.471	3149	3151	3152	rBV	309	163	0.02%	0.002%
83	11.539	3168	3172	3175	rBV2	316	370	0.05%	0.005%
84	11.581	3180	3185	3188	rVV3	634	676	0.08%	0.010%
85	11.690	3216	3219	3225	rBV3	753	613	0.08%	0.009%
86	11.812	3244	3257	3279	rBV	327179	520444	64.69%	7.517%
87	11.889	3279	3281	3285	rVB2	450	292	0.04%	0.004%
88	12.066	3327	3336	3350	rBV4	8417	15701	1.95%	0.227%
89	12.192	3363	3375	3395	rBV	303308	485530	60.35%	7.012%
90	12.311	3410	3412	3415	rBV	287	198	0.02%	0.003%
91	12.590	3494	3499	3501	rBV2	318	277	0.03%	0.004%
92	12.803	3562	3565	3568	rBV2	196	148	0.02%	0.002%
93	12.889	3589	3592	3598	rVB3	869	1034	0.13%	0.015%
94	12.967	3614	3616	3619	rBV2	199	160	0.02%	0.002%
95	13.208	3685	3691	3692	rBV3	1158	998	0.12%	0.014%
96	13.626	3819	3821	3826	rVB2	388	254	0.03%	0.004%
97	13.745	3856	3858	3862	rVB3	278	149	0.02%	0.002%
98	13.783	3867	3870	3872	rBV	258	191	0.02%	0.003%
99	13.979	3929	3931	3940	rBV	309	440	0.05%	0.006%
100	14.436	4070	4073	4076	rBV2	314	199	0.02%	0.003%

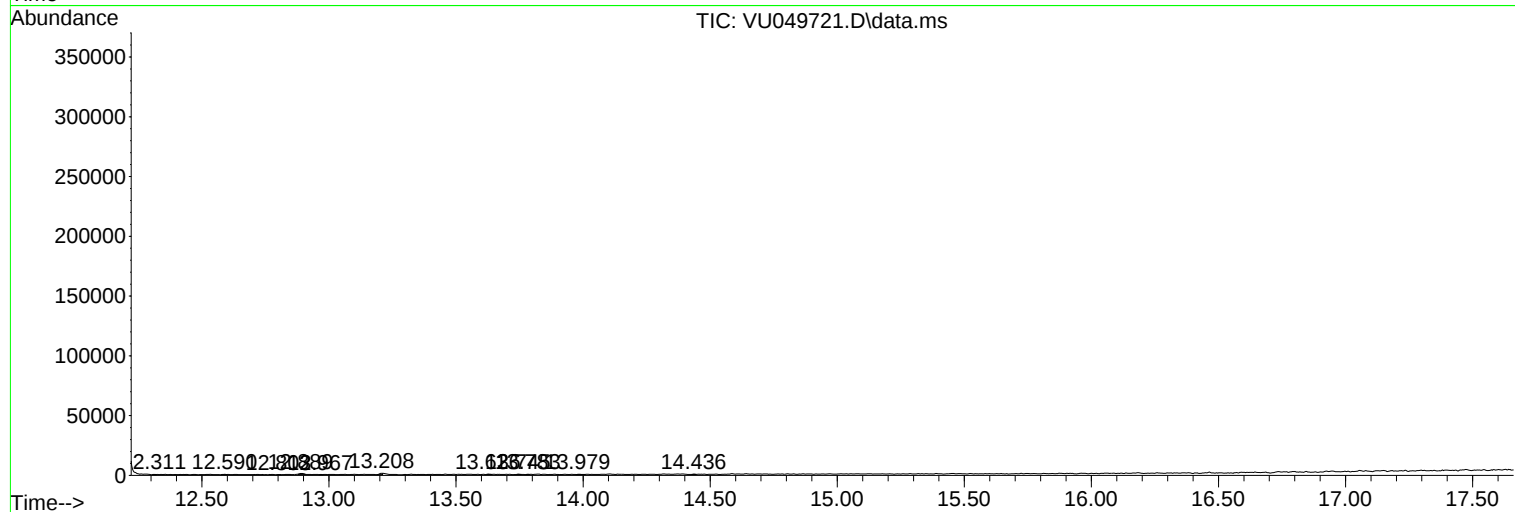
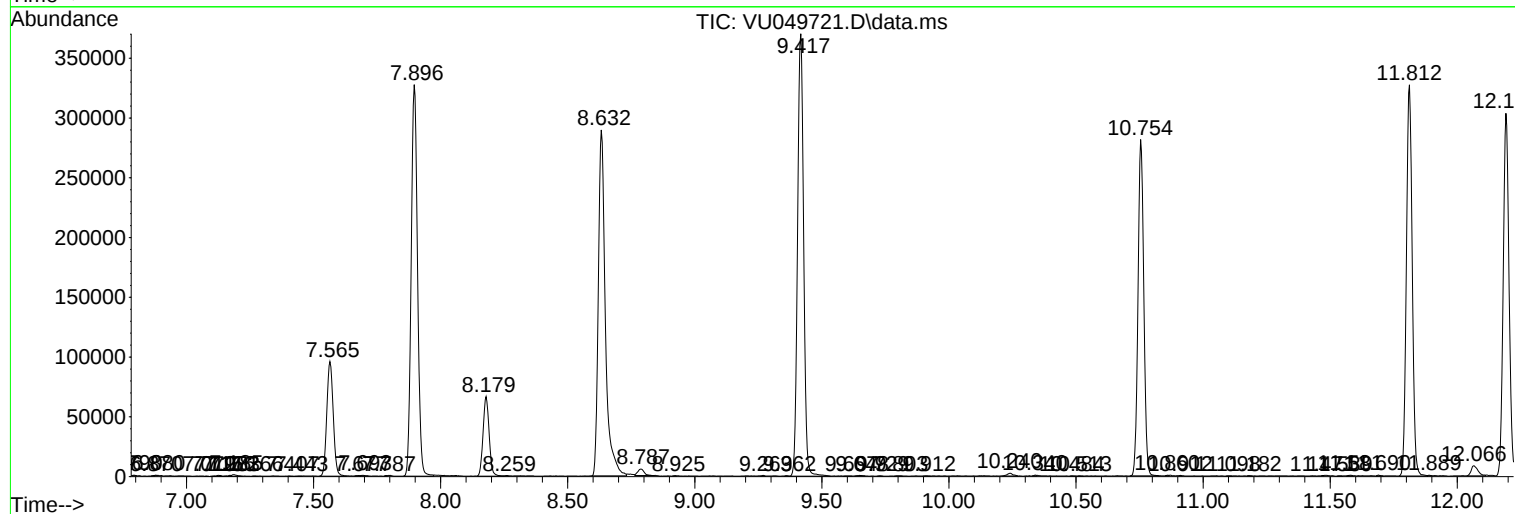
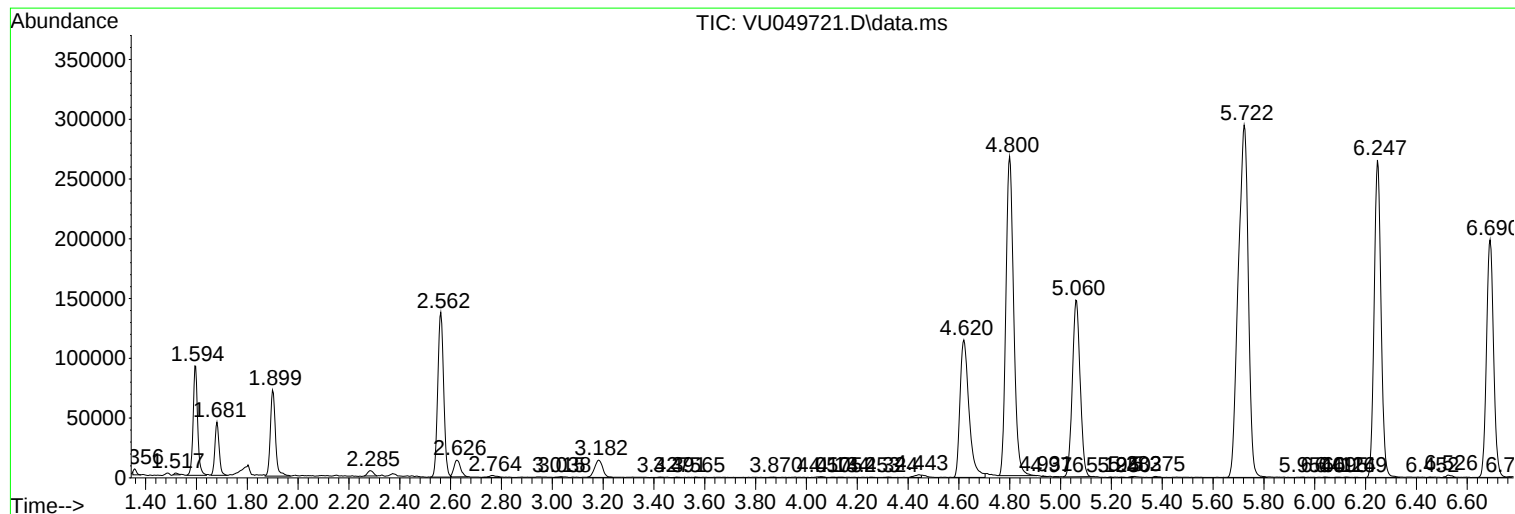
Sum of corrected areas: 6923844

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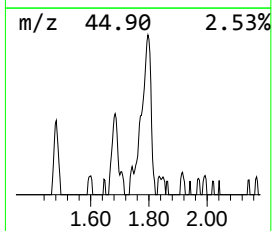
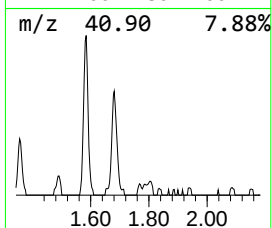
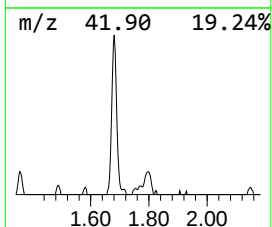
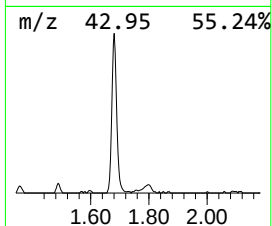
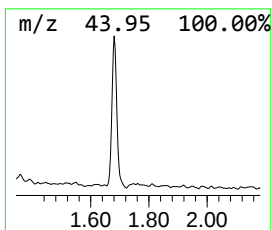
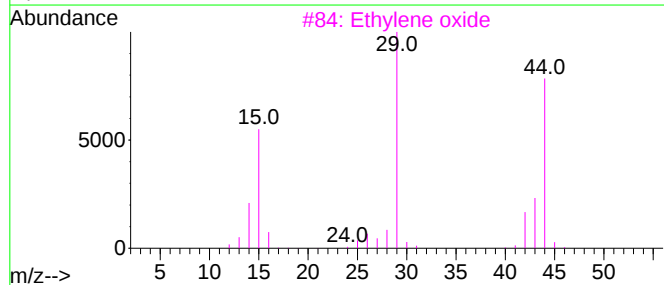
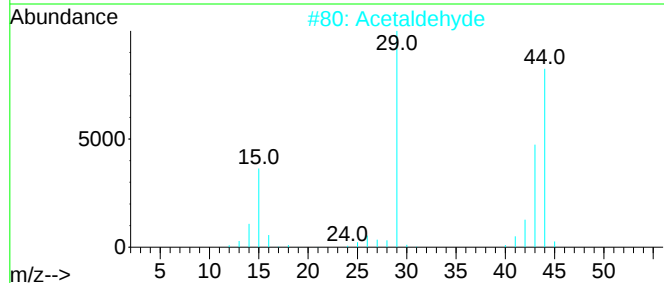
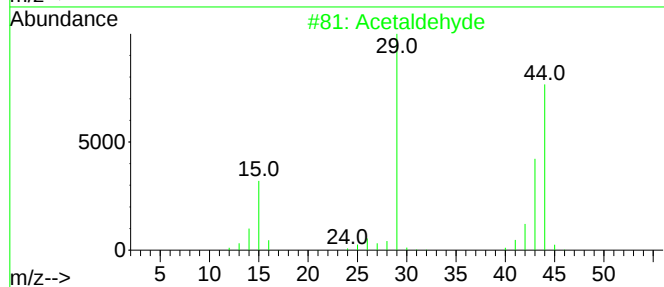
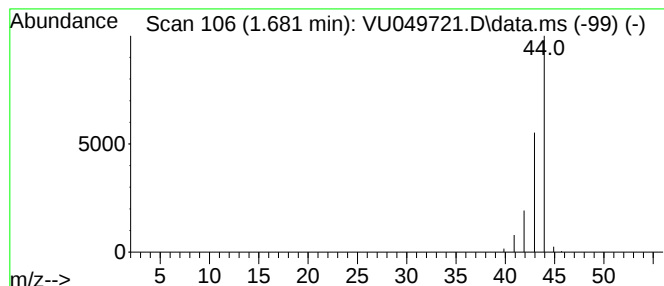
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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	5.19 ug/L	51589	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			Ethylene oxide	44	C2H4O	000075-21-8	9
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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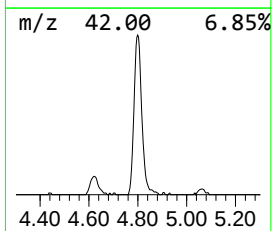
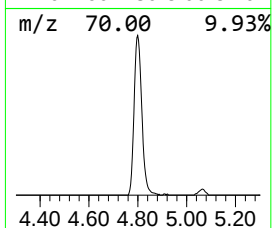
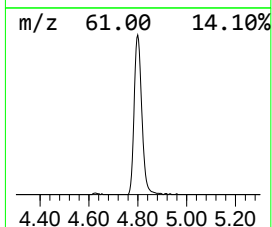
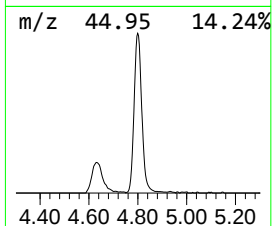
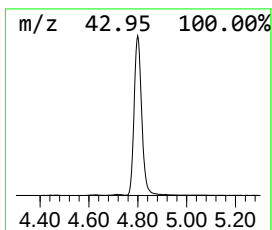
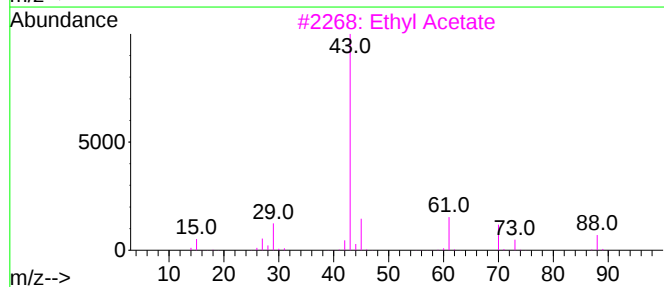
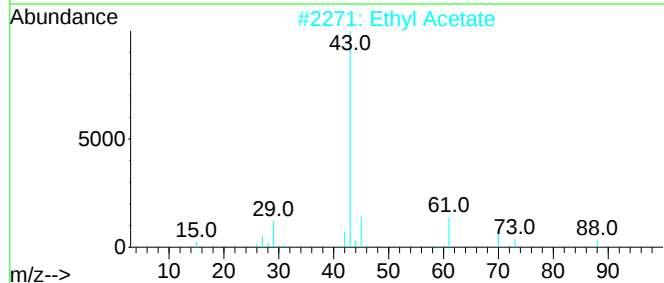
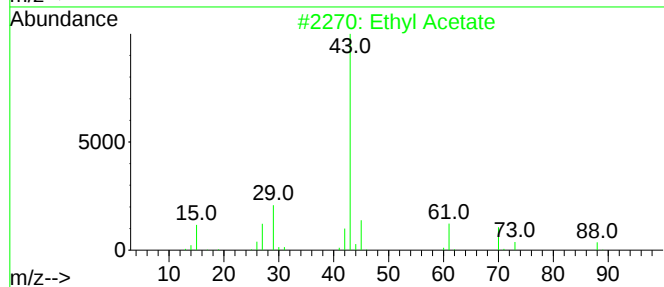
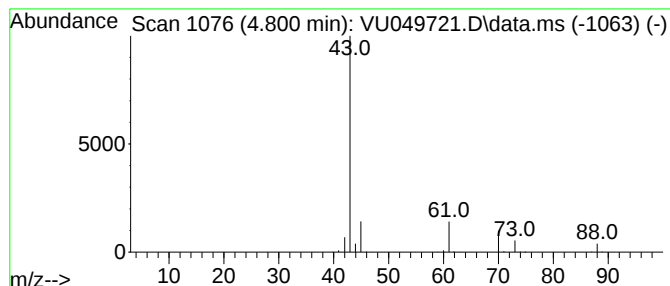
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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	57.23 ug/L	569312	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	90
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	5.2	ug/L	51589	1	6.247	497360	50.0
Ethyl Acetate	4.800	57.2	ug/L	569312	1	6.247	497360	50.0