

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071322\
 Data File : VU049702.D
 Acq On : 13 Jul 2022 13:05
 Operator : SY/MD
 Sample : N3702-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D22

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: VU049702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.520	51	56	61	rBV2	1300	1632	0.20%	0.024%
2	1.597	72	80	95	rBV	94405	107583	12.93%	1.606%
3	1.681	100	106	116	rVB	6184	7677	0.92%	0.115%
4	1.900	165	174	196	rVB	74621	100159	12.03%	1.496%
5	2.289	284	295	308	rBV2	5568	10864	1.31%	0.162%
6	2.375	317	322	329	rVB4	2663	3234	0.39%	0.048%
7	2.427	336	338	341	rBV2	487	369	0.04%	0.006%
8	2.562	368	380	393	rBV	143592	232998	27.99%	3.479%
9	2.633	395	402	412	rVB3	4235	7745	0.93%	0.116%
10	2.768	437	444	446	rBV4	789	915	0.11%	0.014%
11	3.041	523	529	531	rBV4	568	580	0.07%	0.009%
12	3.179	561	572	587	rVB2	5867	11990	1.44%	0.179%
13	3.382	628	635	637	rBV	174	240	0.03%	0.004%
14	3.417	641	646	649	rVV2	192	192	0.02%	0.003%
15	3.507	672	674	682	rVB2	252	313	0.04%	0.005%
16	3.562	683	691	694	rBV2	306	413	0.05%	0.006%
17	3.742	742	747	750	rBV2	176	187	0.02%	0.003%
18	4.224	892	897	901	rBV2	239	278	0.03%	0.004%
19	4.330	925	930	932	rBV	247	227	0.03%	0.003%
20	4.369	939	942	948	rVB2	311	323	0.04%	0.005%
21	4.398	948	951	953	rBV	220	184	0.02%	0.003%
22	4.478	968	976	981	rVV2	181	298	0.04%	0.004%
23	4.507	982	985	989	rVV	239	162	0.02%	0.002%
24	4.620	1007	1020	1049	rBV	99799	243494	29.26%	3.636%
25	4.800	1063	1076	1103	rBV	142568	309676	37.21%	4.624%
26	5.063	1142	1158	1179	rBV	151816	332785	39.98%	4.969%
27	5.224	1205	1208	1215	rVB3	254	244	0.03%	0.004%
28	5.279	1221	1225	1226	rBV3	508	374	0.04%	0.006%
29	5.372	1249	1254	1260	rBV2	526	601	0.07%	0.009%
30	5.404	1260	1264	1268	rVB2	300	214	0.03%	0.003%
31	5.465	1280	1283	1286	rVV2	259	205	0.02%	0.003%
32	5.616	1324	1330	1331	rBV	162	166	0.02%	0.002%
33	5.723	1342	1363	1384	rBV2	307673	832299	100.00%	12.428%
34	5.961	1434	1437	1440	rBV2	273	222	0.03%	0.003%
35	6.179	1504	1505	1511	rVB2	253	185	0.02%	0.003%
36	6.247	1512	1526	1548	rBV	264019	497442	59.77%	7.428%

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 Title : VOC Analysis

37	6.391	1567	1571	1572	rBV	264	181	0.02%	0.003%
38	6.491	1598	1602	1604	rBV	227	223	0.03%	0.003%
39	6.533	1607	1615	1621	rVV6	1492	2334	0.28%	0.035%
40	6.571	1621	1627	1631	rVB2	212	266	0.03%	0.004%
41	6.607	1631	1638	1640	rVB2	303	314	0.04%	0.005%
42	6.690	1647	1664	1685	rBV	204408	393040	47.22%	5.869%
43	6.813	1695	1702	1706	rBV3	501	556	0.07%	0.008%
44	7.044	1768	1774	1776	rBV2	245	271	0.03%	0.004%
45	7.179	1814	1816	1824	rVB3	533	491	0.06%	0.007%
46	7.266	1840	1843	1852	rVB	237	298	0.04%	0.004%
47	7.350	1863	1869	1875	rBV2	238	290	0.03%	0.004%
48	7.565	1924	1936	1952	rBV	104031	178566	21.45%	2.666%
49	7.690	1971	1975	1983	rVB3	571	608	0.07%	0.009%
50	7.735	1987	1989	1995	rVB2	313	220	0.03%	0.003%
51	7.796	2001	2008	2015	rBV5	1147	1503	0.18%	0.022%
52	7.899	2023	2040	2057	rBV	351147	603330	72.49%	9.009%
53	8.102	2098	2103	2112	rBV2	306	310	0.04%	0.005%
54	8.179	2116	2127	2144	rVV	69686	116130	13.95%	1.734%
55	8.256	2148	2151	2155	rVV2	318	202	0.02%	0.003%
56	8.333	2172	2175	2178	rBV2	422	358	0.04%	0.005%
57	8.462	2213	2215	2218	rVB2	344	214	0.03%	0.003%
58	8.481	2218	2221	2225	rBV3	247	250	0.03%	0.004%
59	8.632	2256	2268	2304	rVV2	262947	509476	61.21%	7.608%
60	8.787	2310	2316	2328	rVB5	5033	8065	0.97%	0.120%
61	9.169	2431	2435	2438	rBV	249	218	0.03%	0.003%
62	9.214	2443	2449	2451	rBV2	175	194	0.02%	0.003%
63	9.272	2460	2467	2471	rBV3	311	377	0.05%	0.006%
64	9.353	2488	2492	2496	rVB2	291	262	0.03%	0.004%
65	9.417	2496	2512	2533	rBV	374912	618834	74.35%	9.240%
66	9.536	2547	2549	2553	rVB	397	216	0.03%	0.003%
67	9.825	2636	2639	2645	rVB2	305	323	0.04%	0.005%
68	9.915	2664	2667	2669	rBV	258	204	0.02%	0.003%
69	10.095	2720	2723	2724	rBV	265	162	0.02%	0.002%
70	10.243	2763	2769	2773	rBV3	423	565	0.07%	0.008%
71	10.343	2797	2800	2802	rBV	679	367	0.04%	0.005%
72	10.578	2868	2873	2876	rBV2	374	291	0.03%	0.004%
73	10.636	2889	2891	2896	rVB3	384	324	0.04%	0.005%
74	10.758	2910	2929	2953	rBV	274428	447001	53.71%	6.675%
75	10.912	2974	2977	2979	rVB	318	158	0.02%	0.002%
76	11.060	3020	3023	3026	rBV2	261	174	0.02%	0.003%

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Peak Location: TOP

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 Title : VOC Analysis

77	11.115	3037	3040	3044	rVB	267	172	0.02%	0.003%
78	11.472	3146	3151	3154	rBV4	821	835	0.10%	0.012%
79	11.693	3217	3220	3223	rBV3	341	251	0.03%	0.004%
80	11.748	3232	3237	3241	rBV2	566	563	0.07%	0.008%
81	11.812	3244	3257	3281	rBV	342674	544317	65.40%	8.128%
82	12.070	3327	3337	3347	rBV4	6275	11338	1.36%	0.169%
83	12.192	3363	3375	3394	rBV	327231	534954	64.27%	7.988%
84	12.394	3435	3438	3443	rBV2	255	201	0.02%	0.003%
85	12.848	3574	3579	3582	rBV2	248	287	0.03%	0.004%
86	12.893	3589	3593	3598	rVB3	889	884	0.11%	0.013%
87	12.973	3615	3618	3623	rVB2	377	369	0.04%	0.006%
88	13.050	3639	3642	3647	rVB2	298	247	0.03%	0.004%
89	13.214	3685	3693	3695	rBV5	1277	1295	0.16%	0.019%
90	13.404	3749	3752	3756	rBV	292	215	0.03%	0.003%
91	13.459	3766	3769	3774	rBV2	376	272	0.03%	0.004%
92	13.629	3819	3822	3824	rBV2	317	184	0.02%	0.003%
93	13.848	3884	3890	3901	rVB4	1419	1887	0.23%	0.028%
94	13.941	3915	3919	3922	rBV2	342	351	0.04%	0.005%
95	14.092	3961	3966	3967	rBV3	1723	1440	0.17%	0.022%
96	14.272	4020	4022	4028	rBV2	268	306	0.04%	0.005%
97	14.336	4038	4042	4052	rVB3	1853	2116	0.25%	0.032%
98	14.378	4052	4055	4057	rBV	386	292	0.04%	0.004%
99	14.507	4092	4095	4097	rBV2	299	221	0.03%	0.003%
100	16.105	4589	4592	4594	rBV	589	368	0.04%	0.005%

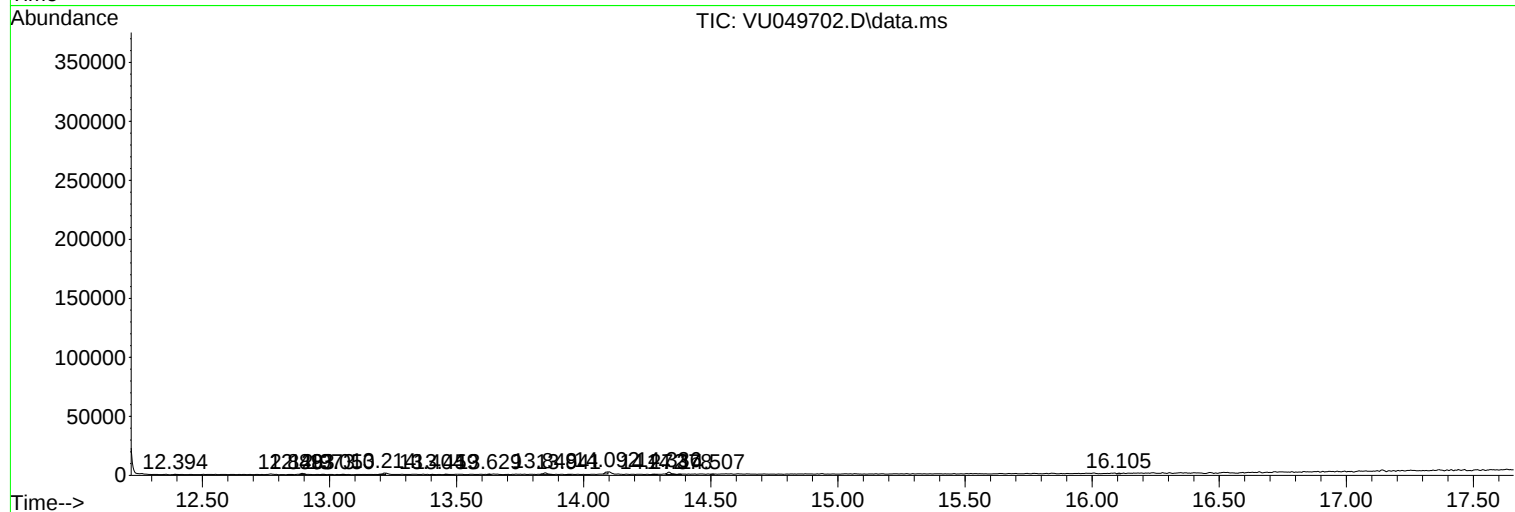
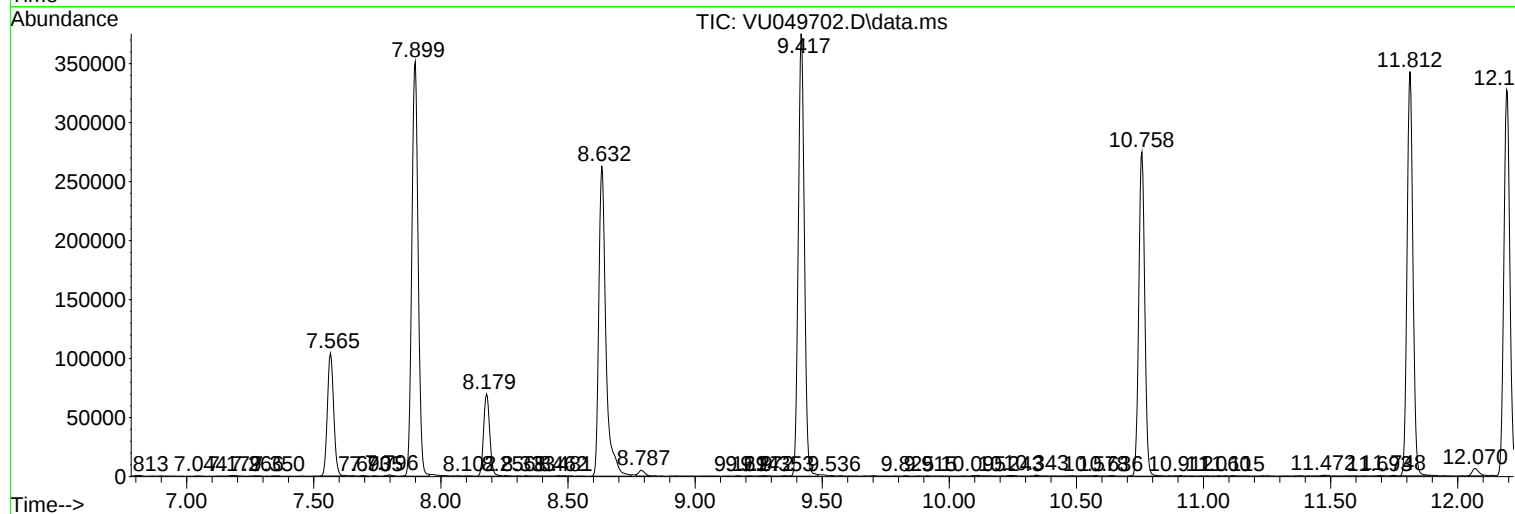
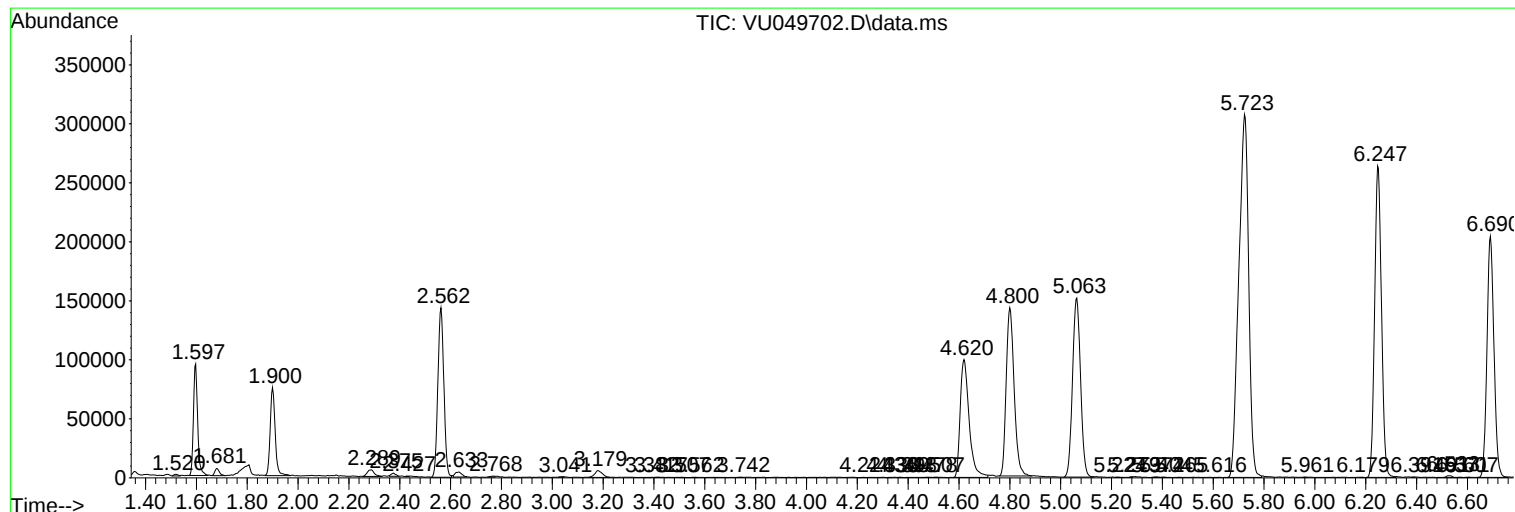
Sum of corrected areas: 6697001

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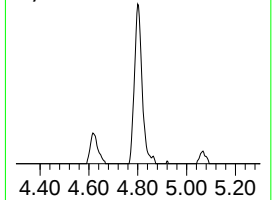
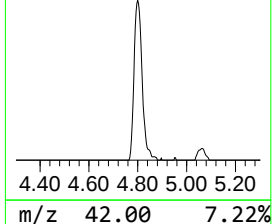
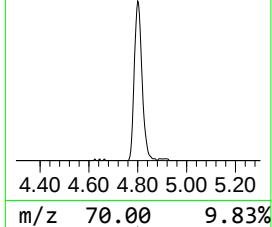
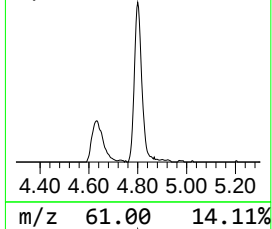
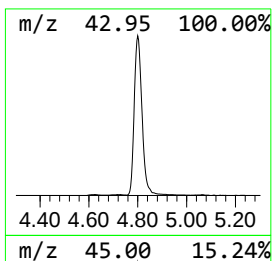
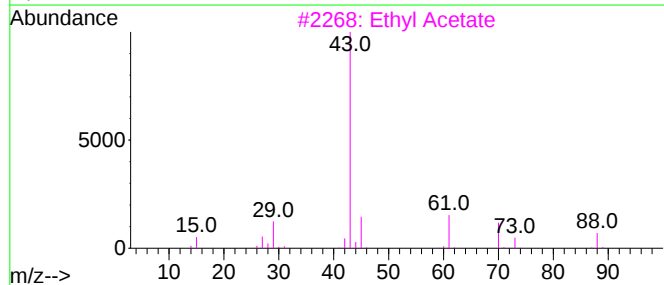
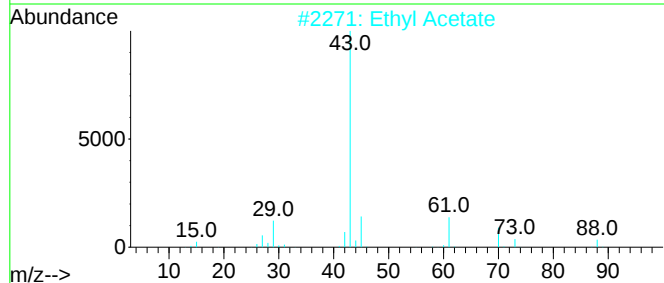
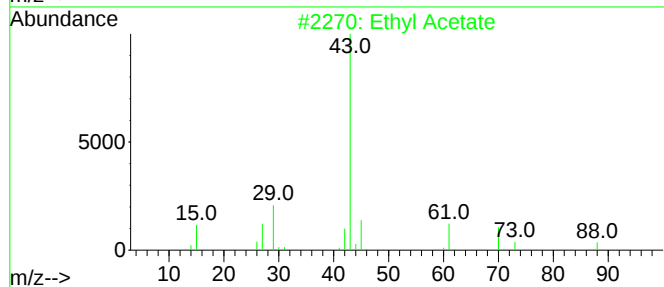
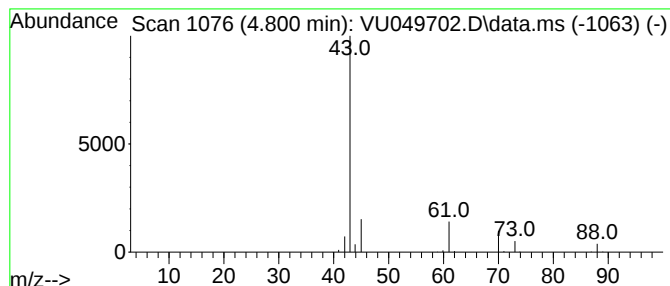
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.800	31.13 ug/L	309676	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	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.800	31.1	ug/L	309676	1	6.250	497442	50.0