

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046212.D
 Acq On : 09 Dec 2021 12:11
 Operator : SY/MD
 Sample : M4960-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR6

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\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	96	rVB	125798	142145	16.17%	2.091%
2	1.919	171	180	194	rBV	86043	109783	12.49%	1.615%
3	2.427	331	338	340	rBV2	612	659	0.07%	0.010%
4	2.443	340	343	348	rVB	472	494	0.06%	0.007%
5	2.575	371	384	401	rBV	201148	331846	37.76%	4.882%
6	3.009	516	519	524	rBV2	575	452	0.05%	0.007%
7	3.141	556	560	564	rBV2	428	446	0.05%	0.007%
8	3.189	564	575	595	rVB3	1855	4260	0.48%	0.063%
9	3.266	595	599	604	rBV2	352	370	0.04%	0.005%
10	3.629	707	712	714	rBV	425	390	0.04%	0.006%
11	3.912	796	800	804	rBV	368	325	0.04%	0.005%
12	3.980	819	821	825	rVB2	380	271	0.03%	0.004%
13	4.057	840	845	854	rVB2	588	757	0.09%	0.011%
14	4.112	859	862	867	rVB	685	620	0.07%	0.009%
15	4.289	914	917	924	rVB	481	558	0.06%	0.008%
16	4.340	929	933	940	rVB2	394	423	0.05%	0.006%
17	4.494	976	981	983	rBV	352	359	0.04%	0.005%
18	4.639	1009	1026	1061	rBV2	71269	220122	25.05%	3.238%
19	4.809	1069	1079	1096	rVB	12444	28230	3.21%	0.415%
20	4.996	1131	1137	1141	rBV	294	357	0.04%	0.005%
21	5.067	1142	1159	1184	rBV	150927	342108	38.93%	5.033%
22	5.163	1184	1189	1192	rBV2	239	285	0.03%	0.004%
23	5.330	1236	1241	1247	rBV	385	589	0.07%	0.009%
24	5.375	1252	1255	1257	rBV2	514	340	0.04%	0.005%
25	5.411	1263	1266	1270	rBV	441	364	0.04%	0.005%
26	5.475	1279	1286	1289	rBV2	404	479	0.05%	0.007%
27	5.594	1318	1323	1327	rBV2	253	289	0.03%	0.004%
28	5.729	1343	1365	1386	rBV2	325772	878875	100.00%	12.930%
29	5.973	1436	1441	1444	rBV2	322	279	0.03%	0.004%
30	6.089	1474	1477	1480	rBV	512	390	0.04%	0.006%
31	6.121	1483	1487	1492	rVB2	535	463	0.05%	0.007%
32	6.150	1492	1496	1499	rVB	462	304	0.03%	0.004%
33	6.170	1499	1502	1506	rVB	414	332	0.04%	0.005%
34	6.253	1512	1528	1546	rBV	227816	431219	49.06%	6.344%
35	6.481	1592	1599	1603	rBV	586	808	0.09%	0.012%
36	6.533	1607	1615	1629	rVB4	3766	8583	0.98%	0.126%

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 Title : VOC Analysis

37	6.620	1637	1642	1645	rBV	303	320	0.04%	0.005%
38	6.694	1651	1665	1683	rBV	196380	381827	43.44%	5.617%
39	6.854	1711	1715	1716	rBV	449	316	0.04%	0.005%
40	6.880	1720	1723	1733	rVB	401	491	0.06%	0.007%
41	7.108	1788	1794	1799	rVV	328	466	0.05%	0.007%
42	7.366	1868	1874	1879	rVB	445	497	0.06%	0.007%
43	7.423	1889	1892	1895	rVB2	469	271	0.03%	0.004%
44	7.446	1895	1899	1902	rBV2	415	384	0.04%	0.006%
45	7.568	1924	1937	1955	rBV	119091	203519	23.16%	2.994%
46	7.687	1969	1974	1981	rVB4	898	1444	0.16%	0.021%
47	7.723	1981	1985	1987	rBV	371	308	0.04%	0.005%
48	7.784	2000	2004	2013	rBV2	498	611	0.07%	0.009%
49	7.829	2013	2018	2021	rBV2	448	471	0.05%	0.007%
50	7.899	2026	2040	2055	rBV	424086	736189	83.76%	10.831%
51	8.179	2116	2127	2145	rBV	79516	132559	15.08%	1.950%
52	8.475	2208	2219	2232	rBV2	5352	10367	1.18%	0.153%
53	8.526	2232	2235	2241	rVB	558	483	0.05%	0.007%
54	8.555	2241	2244	2246	rBV	560	438	0.05%	0.006%
55	8.636	2255	2269	2299	rBV	245655	441921	50.28%	6.501%
56	8.790	2310	2317	2320	rBV3	1672	2104	0.24%	0.031%
57	9.163	2430	2433	2436	rVB	647	384	0.04%	0.006%
58	9.417	2499	2512	2534	rBV	332472	561679	63.91%	8.263%
59	9.575	2552	2561	2567	rBV3	425	768	0.09%	0.011%
60	9.603	2567	2570	2577	rVB2	335	296	0.03%	0.004%
61	9.690	2591	2597	2598	rBV	1055	903	0.10%	0.013%
62	9.755	2611	2617	2622	rBV2	443	459	0.05%	0.007%
63	9.822	2631	2638	2641	rBV	525	520	0.06%	0.008%
64	9.890	2656	2659	2669	rVB	339	515	0.06%	0.008%
65	9.938	2669	2674	2679	rBV	291	288	0.03%	0.004%
66	9.986	2686	2689	2692	rBV	404	334	0.04%	0.005%
67	10.038	2700	2705	2710	rBV2	502	557	0.06%	0.008%
68	10.124	2727	2732	2734	rBV2	416	439	0.05%	0.006%
69	10.353	2799	2803	2810	rVV	545	527	0.06%	0.008%
70	10.449	2829	2833	2836	rBV2	712	631	0.07%	0.009%
71	10.539	2857	2861	2863	rBV	366	286	0.03%	0.004%
72	10.671	2895	2902	2910	rVB4	2633	3926	0.45%	0.058%
73	10.758	2917	2929	2946	rBV	286208	453315	51.58%	6.669%
74	10.896	2957	2972	2979	rBV	5673	9873	1.12%	0.145%
75	11.121	3037	3042	3047	rBV3	405	448	0.05%	0.007%
76	11.372	3116	3120	3125	rBV2	381	366	0.04%	0.005%

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77	11.465	3141	3149	3153	rBV5	1746	2830	0.32%	0.042%
78	11.697	3216	3221	3229	rVB5	1500	1770	0.20%	0.026%
79	11.812	3244	3257	3272	rBV	392572	621115	70.67%	9.138%
80	11.890	3278	3281	3287	rVB2	422	335	0.04%	0.005%
81	11.931	3287	3294	3295	rBV2	516	506	0.06%	0.007%
82	12.063	3326	3335	3343	rBV6	4257	7569	0.86%	0.111%
83	12.195	3361	3376	3394	rBV	427773	683931	77.82%	10.062%
84	12.327	3413	3417	3423	rVB2	688	707	0.08%	0.010%
85	12.468	3458	3461	3464	rBV2	349	319	0.04%	0.005%
86	12.565	3488	3491	3494	rBV2	462	280	0.03%	0.004%
87	12.722	3533	3540	3546	rVB2	576	841	0.10%	0.012%
88	12.774	3546	3556	3563	rBV2	1354	2472	0.28%	0.036%
89	12.870	3580	3586	3588	rBV	379	330	0.04%	0.005%
90	12.890	3588	3592	3599	rBV2	1012	1103	0.13%	0.016%
91	12.970	3613	3617	3623	rBV2	278	409	0.05%	0.006%
92	13.208	3684	3691	3701	rVB7	4561	6883	0.78%	0.101%
93	14.089	3961	3965	3974	rVB2	2330	2632	0.30%	0.039%
94	14.250	4012	4015	4018	rBV	434	323	0.04%	0.005%
95	14.365	4048	4051	4053	rBV	478	311	0.04%	0.005%
96	14.671	4143	4146	4152	rBV2	499	506	0.06%	0.007%
97	14.906	4216	4219	4223	rVB2	406	270	0.03%	0.004%
98	15.044	4259	4262	4265	rBV3	481	399	0.05%	0.006%
99	16.041	4568	4572	4575	rBV2	758	617	0.07%	0.009%
100	17.057	4886	4888	4894	rBV5	847	790	0.09%	0.012%

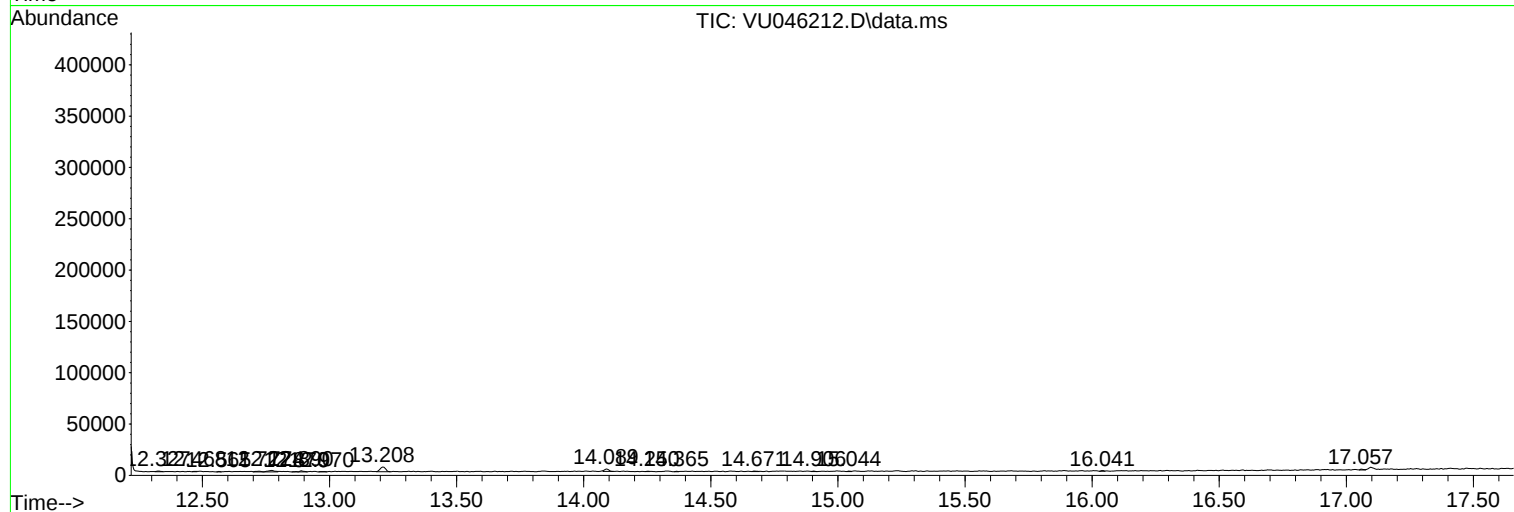
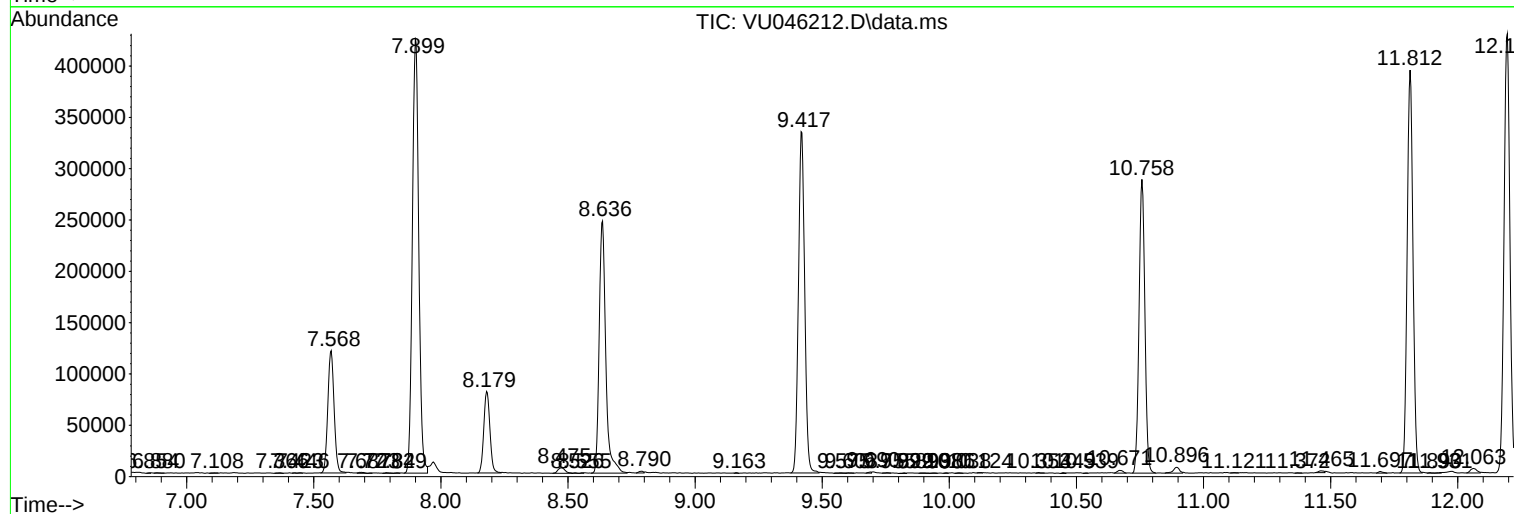
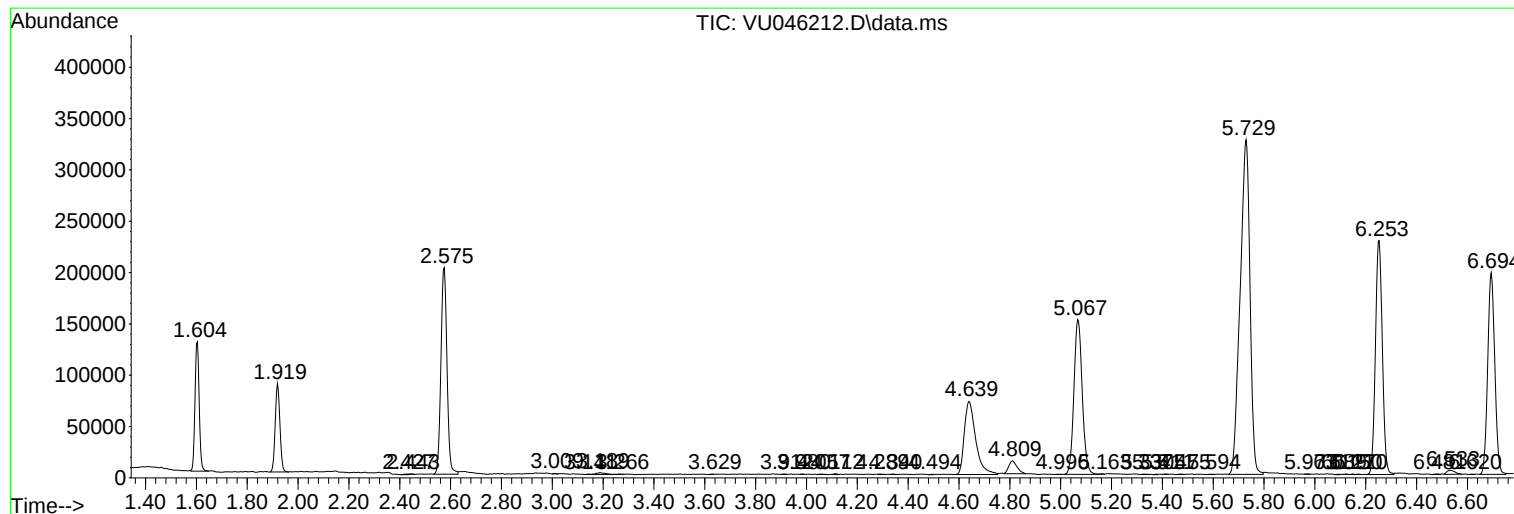
Sum of corrected areas: 6797322

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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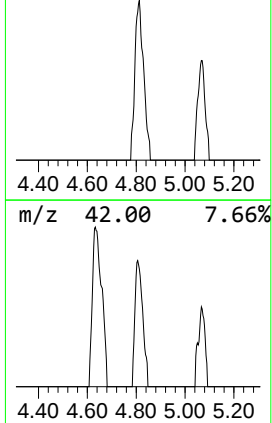
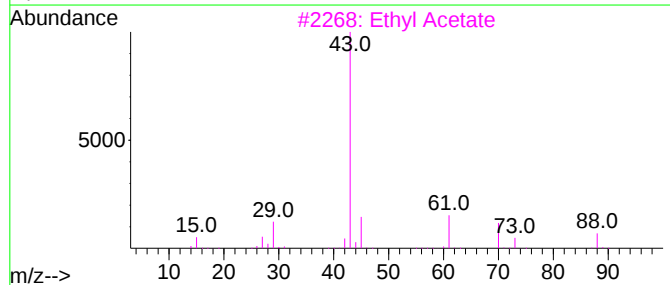
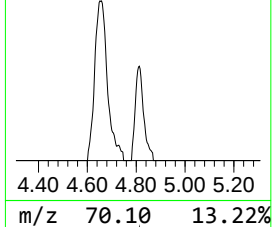
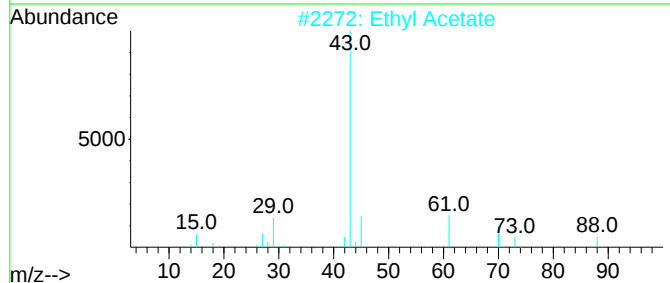
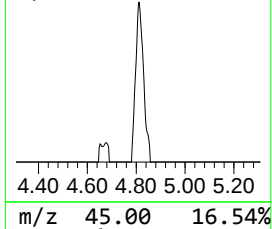
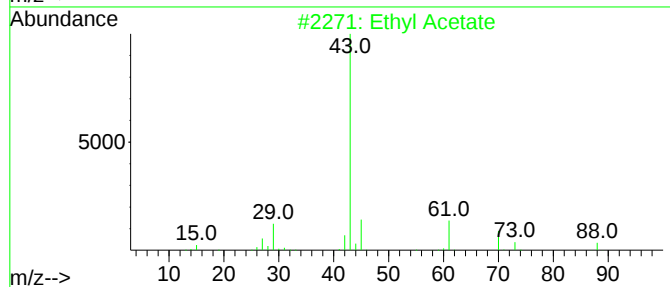
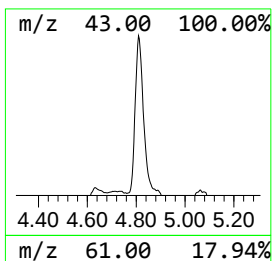
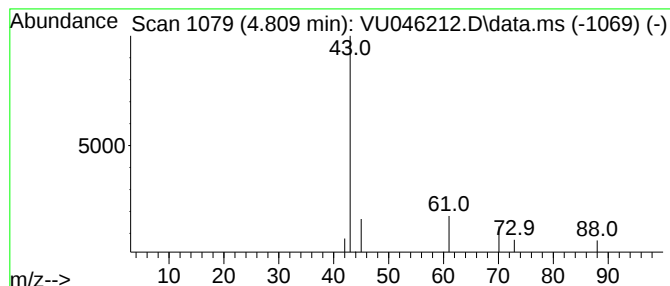
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.809	3.27 ug/L	28230	1,4-Difluorobenzene	6.253

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	50



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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
Ethyl Acetate	4.809	3.3	ug/L	28230	1	6.253	431219	50.0