

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
 Data File : VU046037.D
 Acq On : 01 Dec 2021 16:05
 Operator : SY/MD
 Sample : M4868-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP7

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: VU046037.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	94	rVB	100961	111077	14.84%	1.882%
2	1.919	171	180	195	rBV	76361	97710	13.05%	1.655%
3	2.572	371	383	400	rBV	158909	263048	35.14%	4.456%
4	2.790	447	451	462	rVB4	413	573	0.08%	0.010%
5	2.884	469	480	483	rBV2	343	666	0.09%	0.011%
6	2.964	490	505	508	rBV2	827	1640	0.22%	0.028%
7	3.028	523	525	528	rVB	288	140	0.02%	0.002%
8	3.044	528	530	531	rBV	385	173	0.02%	0.003%
9	3.128	553	556	560	rBV2	188	130	0.02%	0.002%
10	3.183	567	573	576	rBV3	748	903	0.12%	0.015%
11	3.266	596	599	602	rBB	141	124	0.02%	0.002%
12	3.559	685	690	694	rBB	152	201	0.03%	0.003%
13	3.967	815	817	821	rVB2	216	170	0.02%	0.003%
14	4.572	1001	1005	1009	rBB	168	128	0.02%	0.002%
15	4.646	1010	1028	1065	rBV	57081	201014	26.85%	3.405%
16	4.810	1069	1079	1096	rVB2	11822	29196	3.90%	0.495%
17	5.070	1143	1160	1182	rBV	132408	298310	39.85%	5.053%
18	5.147	1182	1184	1187	rVV2	295	168	0.02%	0.003%
19	5.183	1193	1195	1198	rVV3	278	221	0.03%	0.004%
20	5.208	1201	1203	1206	rVV	262	195	0.03%	0.003%
21	5.292	1226	1229	1231	rBV	239	120	0.02%	0.002%
22	5.729	1343	1365	1383	rBV2	276993	748549	100.00%	12.680%
23	6.051	1461	1465	1466	rBV	237	155	0.02%	0.003%
24	6.115	1483	1485	1488	rBB2	268	169	0.02%	0.003%
25	6.253	1514	1528	1544	rBV	232036	431241	57.61%	7.305%
26	6.533	1606	1615	1627	rBV3	6625	13835	1.85%	0.234%
27	6.697	1650	1666	1685	rBV	170865	333485	44.55%	5.649%
28	6.809	1697	1701	1707	rVB3	534	558	0.07%	0.009%
29	6.919	1732	1735	1737	rBV	134	119	0.02%	0.002%
30	7.038	1768	1772	1775	rBV	326	328	0.04%	0.006%
31	7.141	1802	1804	1809	rBB	181	143	0.02%	0.002%
32	7.182	1810	1817	1819	rBV	1307	1470	0.20%	0.025%
33	7.231	1827	1832	1833	rBV	156	159	0.02%	0.003%
34	7.568	1925	1937	1952	rBV	94432	163053	21.78%	2.762%
35	7.687	1967	1974	1982	rVB2	1217	1715	0.23%	0.029%
36	7.735	1986	1989	1992	rBV	158	149	0.02%	0.003%

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

37	7.829	2015	2018	2020	rBV	152	128	0.02%	0.002%
38	7.903	2027	2041	2056	rBV	340209	604021	80.69%	10.232%
39	8.080	2095	2096	2099	rVB	239	133	0.02%	0.002%
40	8.099	2100	2102	2105	rBV	154	126	0.02%	0.002%
41	8.182	2117	2128	2144	rBV	66345	108880	14.55%	1.844%
42	8.253	2148	2150	2154	rVB	425	282	0.04%	0.005%
43	8.401	2193	2196	2199	rBB	145	123	0.02%	0.002%
44	8.478	2208	2220	2233	rBB3	6651	12241	1.64%	0.207%
45	8.639	2257	2270	2301	rBV	204811	391388	52.29%	6.630%
46	8.803	2313	2321	2327	rBV4	636	1175	0.16%	0.020%
47	8.825	2327	2328	2329	rVV	366	126	0.02%	0.002%
48	8.838	2329	2332	2339	rVV2	608	753	0.10%	0.013%
49	8.874	2339	2343	2346	rVV2	271	209	0.03%	0.004%
50	8.890	2346	2348	2352	rVB	214	148	0.02%	0.003%
51	8.993	2376	2380	2382	rBV	218	191	0.03%	0.003%
52	9.115	2414	2418	2423	rBB	172	229	0.03%	0.004%
53	9.163	2431	2433	2436	rBV	166	133	0.02%	0.002%
54	9.211	2445	2448	2452	rVB	198	191	0.03%	0.003%
55	9.237	2453	2456	2461	rBV	151	199	0.03%	0.003%
56	9.420	2500	2513	2541	rBV	329194	554144	74.03%	9.387%
57	9.542	2546	2551	2554	rBV	140	200	0.03%	0.003%
58	9.568	2554	2559	2566	rBV2	283	351	0.05%	0.006%
59	9.649	2581	2584	2587	rBB	160	126	0.02%	0.002%
60	9.700	2592	2600	2605	rVB3	862	1283	0.17%	0.022%
61	9.732	2606	2610	2612	rBV	161	167	0.02%	0.003%
62	9.912	2659	2666	2669	rBV	175	279	0.04%	0.005%
63	9.986	2687	2689	2693	rVB	211	130	0.02%	0.002%
64	10.022	2694	2700	2702	rBV	176	246	0.03%	0.004%
65	10.102	2723	2725	2730	rVB	276	247	0.03%	0.004%
66	10.131	2730	2734	2735	rBV2	250	185	0.02%	0.003%
67	10.269	2774	2777	2780	rBB	141	118	0.02%	0.002%
68	10.292	2781	2784	2789	rBV	139	187	0.02%	0.003%
69	10.433	2825	2828	2832	rBV	195	207	0.03%	0.004%
70	10.677	2896	2904	2912	rBV4	1851	2514	0.34%	0.043%
71	10.761	2917	2930	2947	rBV	241091	384227	51.33%	6.509%
72	10.896	2960	2972	2984	rVB	7365	12357	1.65%	0.209%
73	11.105	3033	3037	3039	rBV	173	166	0.02%	0.003%
74	11.118	3039	3041	3045	rVB	173	142	0.02%	0.002%
75	11.304	3096	3099	3107	rVB	140	151	0.02%	0.003%
76	11.465	3138	3149	3150	rBV3	1265	1430	0.19%	0.024%

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Peak Location: TOP

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

77	11.578	3181	3184	3188	rBV	216	187	0.02%	0.003%
78	11.700	3215	3222	3228	rBV4	542	697	0.09%	0.012%
79	11.751	3235	3238	3240	rVB	229	128	0.02%	0.002%
80	11.816	3246	3258	3274	rBV	340736	540006	72.14%	9.147%
81	11.938	3294	3296	3299	rBV	310	242	0.03%	0.004%
82	11.980	3303	3309	3315	rVB2	937	1140	0.15%	0.019%
83	12.063	3328	3335	3347	rVV2	3015	4663	0.62%	0.079%
84	12.195	3360	3376	3393	rVB	346792	563731	75.31%	9.549%
85	12.330	3413	3418	3421	rBV2	234	217	0.03%	0.004%
86	12.777	3548	3557	3564	rVB2	1629	2445	0.33%	0.041%
87	12.896	3589	3594	3599	rVB3	405	375	0.05%	0.006%
88	13.156	3672	3675	3685	rVB	201	180	0.02%	0.003%
89	13.211	3685	3692	3709	rVB6	2950	4284	0.57%	0.073%
90	13.838	3883	3887	3889	rBV	502	411	0.05%	0.007%
91	14.092	3958	3966	3975	rVB	993	1547	0.21%	0.026%
92	14.337	4035	4042	4049	rVB2	585	848	0.11%	0.014%
93	14.581	4113	4118	4121	rBV2	350	372	0.05%	0.006%
94	14.928	4223	4226	4237	rBV	143	199	0.03%	0.003%
95	15.070	4266	4270	4277	rVB	229	196	0.03%	0.003%
96	15.320	4346	4348	4350	rBV2	239	130	0.02%	0.002%
97	15.404	4370	4374	4378	rBV2	195	208	0.03%	0.004%
98	15.452	4384	4389	4390	rBV	321	280	0.04%	0.005%
99	15.497	4400	4403	4407	rVB3	320	193	0.03%	0.003%
100	15.603	4433	4436	4439	rBV	182	149	0.02%	0.003%

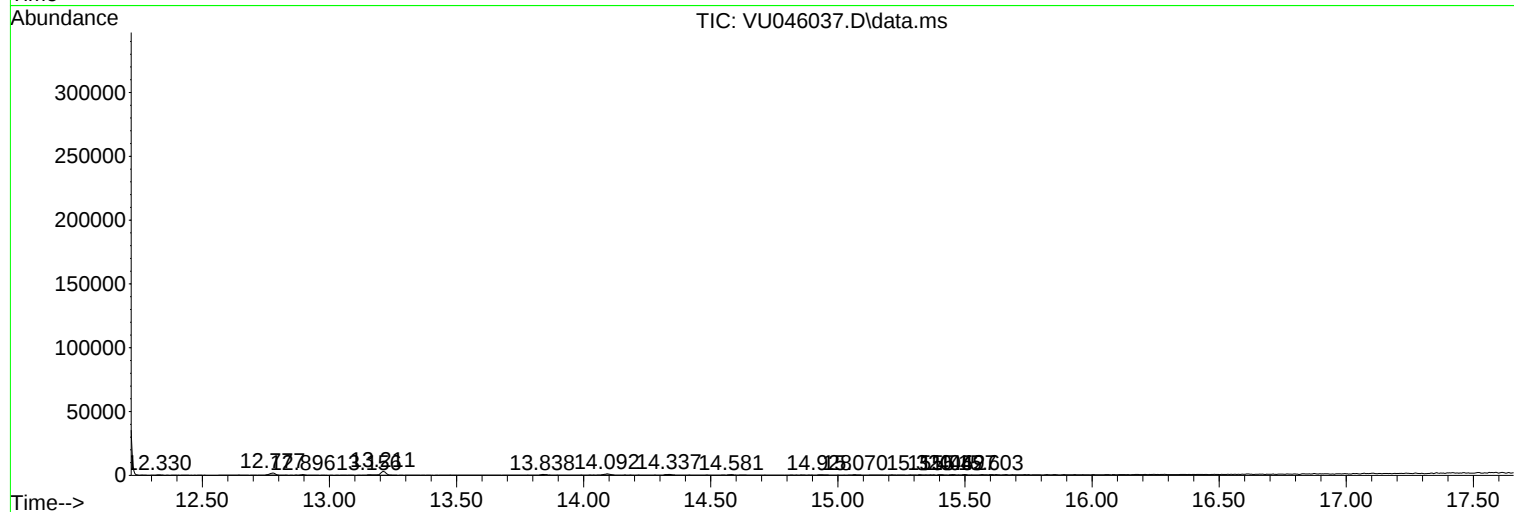
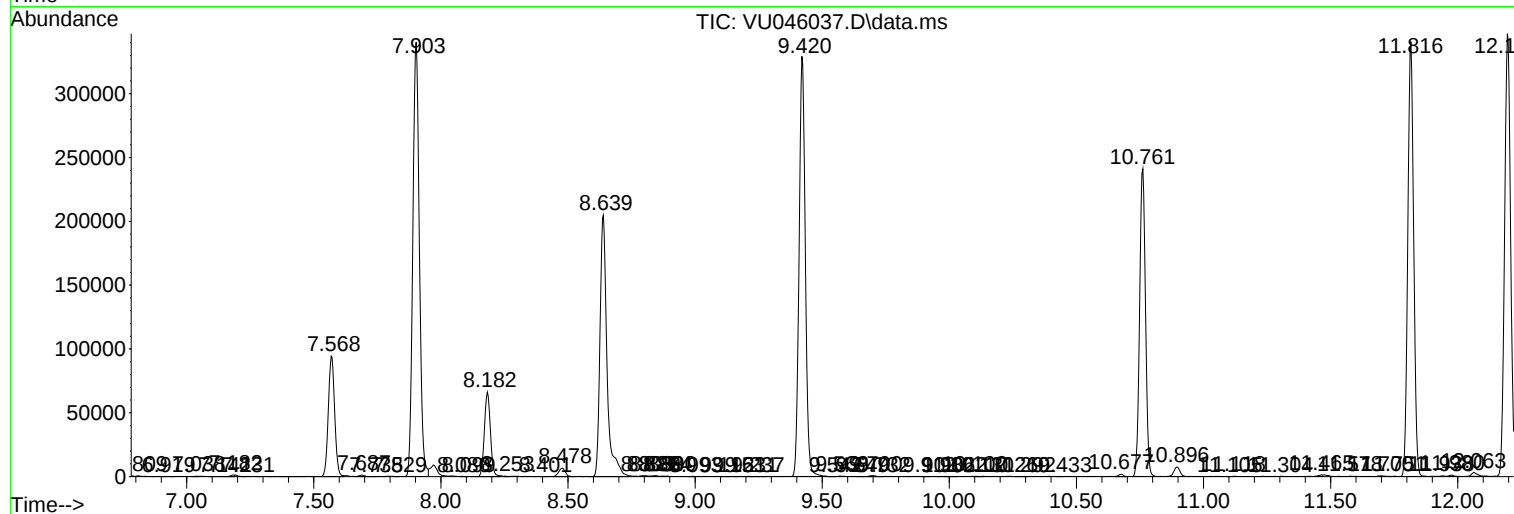
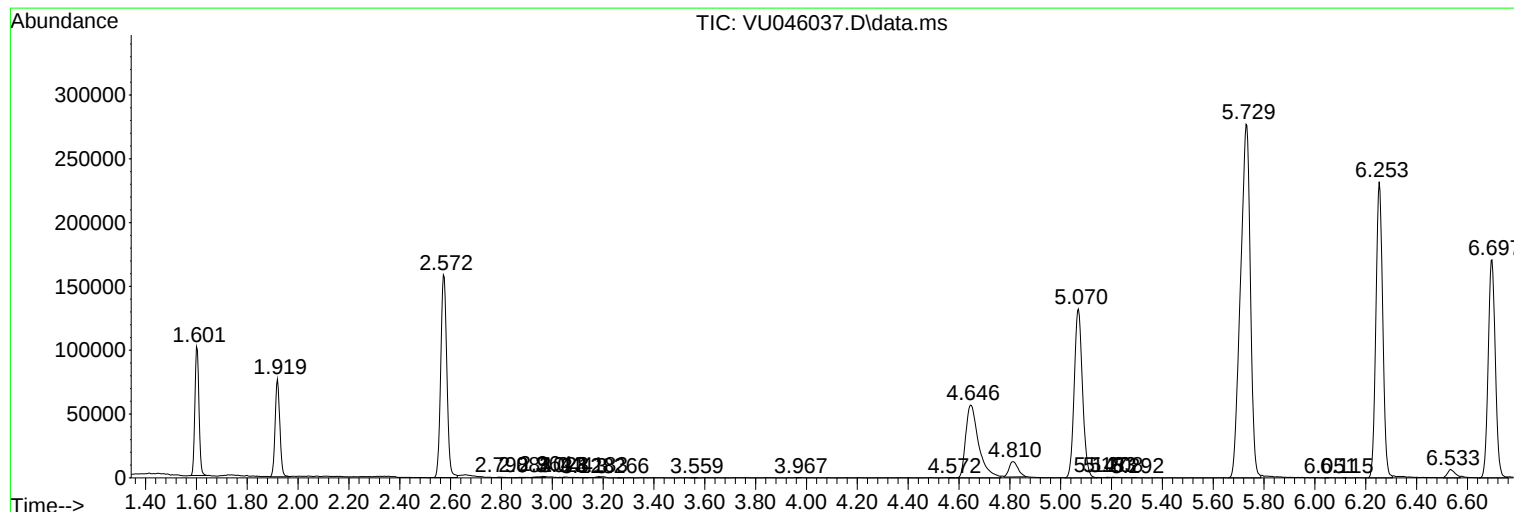
Sum of corrected areas: 5903396

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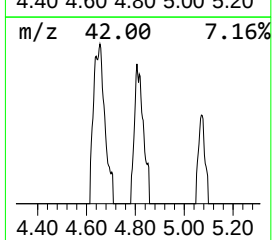
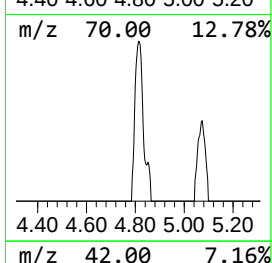
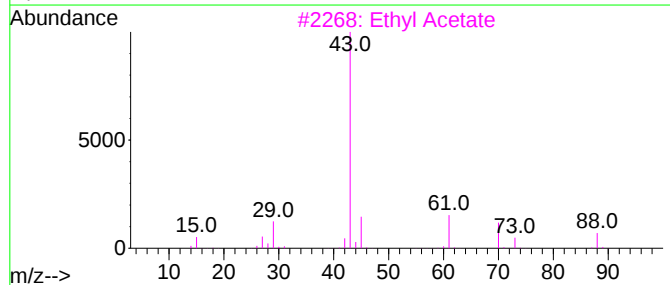
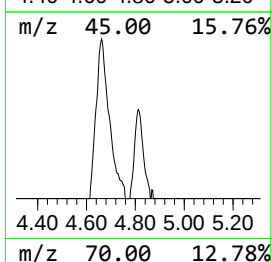
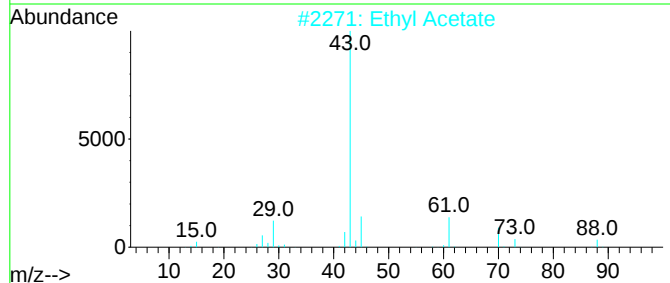
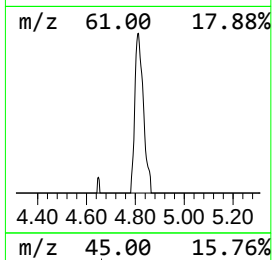
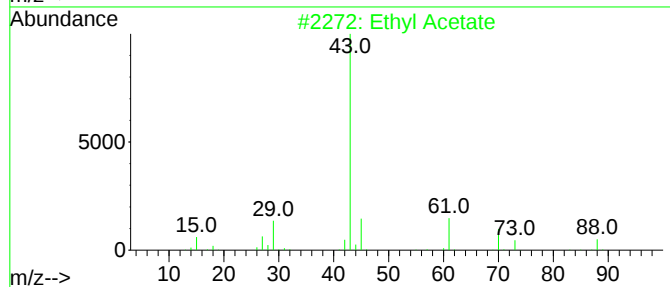
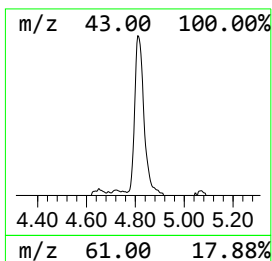
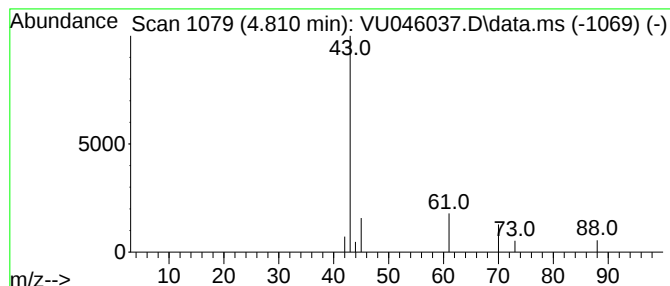
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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.
4.810	3.39 ug/L	29196	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	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45



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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	4.810	3.4	ug/L	29196	1	6.253	431241	50.0