

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
 Data File : VU046404.D
 Acq On : 15 Dec 2021 18:24
 Operator : SY/MD
 Sample : M5101-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL40

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: VU046404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	38	43	48	rVB3	1440	1344	0.23%	0.030%
2	1.604	74	82	104	rBV	79826	98795	16.85%	2.180%
3	1.919	171	180	201	rBV	54041	77174	13.16%	1.703%
4	2.571	371	383	401	rBV	131108	216743	36.96%	4.783%
5	2.816	454	459	461	rBV	306	357	0.06%	0.008%
6	2.890	479	482	485	rBV	190	131	0.02%	0.003%
7	2.935	494	496	498	rBV3	278	150	0.03%	0.003%
8	2.980	508	510	515	rVV3	375	261	0.04%	0.006%
9	3.031	524	526	530	rVB	262	146	0.02%	0.003%
10	3.063	534	536	539	rVB	233	136	0.02%	0.003%
11	3.128	554	556	559	rBV	151	123	0.02%	0.003%
12	3.192	562	576	588	rBB4	1813	4242	0.72%	0.094%
13	3.407	640	643	646	rVB	190	141	0.02%	0.003%
14	3.742	743	747	749	rBV	156	149	0.03%	0.003%
15	4.279	910	914	917	rBB	122	131	0.02%	0.003%
16	4.636	1011	1025	1056	rBV	47922	136816	23.33%	3.019%
17	4.809	1067	1079	1104	rVV2	8537	20620	3.52%	0.455%
18	4.896	1104	1106	1108	rVV	236	145	0.02%	0.003%
19	5.067	1143	1159	1176	rBV2	107670	233274	39.78%	5.147%
20	5.250	1214	1216	1221	rVB	325	272	0.05%	0.006%
21	5.276	1221	1224	1228	rBV	192	206	0.04%	0.005%
22	5.433	1270	1273	1276	rBV	145	138	0.02%	0.003%
23	5.539	1297	1306	1310	rBB	164	262	0.04%	0.006%
24	5.729	1344	1365	1386	rVV2	218338	586479	100.00%	12.941%
25	5.838	1397	1399	1403	rVV2	192	169	0.03%	0.004%
26	6.253	1514	1528	1552	rBV	177546	331617	56.54%	7.317%
27	6.693	1652	1665	1686	rBV	133927	256773	43.78%	5.666%
28	6.800	1696	1698	1700	rBV	223	124	0.02%	0.003%
29	7.044	1772	1774	1777	rBB	249	137	0.02%	0.003%
30	7.182	1814	1817	1820	rBV2	232	156	0.03%	0.003%
31	7.201	1821	1823	1825	rVB	254	122	0.02%	0.003%
32	7.568	1925	1937	1955	rBV	72428	124205	21.18%	2.741%
33	7.658	1963	1965	1968	rBV	139	117	0.02%	0.003%
34	7.812	2009	2013	2015	rBB	134	117	0.02%	0.003%
35	7.899	2027	2040	2056	rBV	269816	455777	77.71%	10.057%
36	7.973	2057	2063	2074	rVV2	3982	6532	1.11%	0.144%

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

37	8.028	2077	2080	2084	rBB2	234	198	0.03%	0.004%
38	8.179	2117	2127	2141	rBV	49948	82875	14.13%	1.829%
39	8.475	2208	2219	2232	rBV2	9125	17148	2.92%	0.378%
40	8.555	2236	2244	2250	rVV4	2513	3314	0.57%	0.073%
41	8.636	2257	2269	2292	rBV	166895	277574	47.33%	6.125%
42	8.790	2310	2317	2324	rVB3	2051	2446	0.42%	0.054%
43	8.832	2324	2330	2332	rBV	168	141	0.02%	0.003%
44	9.008	2383	2385	2390	rBB	150	153	0.03%	0.003%
45	9.160	2430	2432	2436	rBV	149	146	0.02%	0.003%
46	9.217	2446	2450	2452	rBV	137	120	0.02%	0.003%
47	9.279	2467	2469	2473	rVB	177	148	0.03%	0.003%
48	9.417	2499	2512	2532	rBV	259415	425626	72.57%	9.392%
49	9.529	2544	2547	2549	rBV	138	118	0.02%	0.003%
50	9.568	2558	2559	2562	rVB	257	122	0.02%	0.003%
51	9.619	2572	2575	2578	rBB	135	117	0.02%	0.003%
52	9.658	2583	2587	2589	rBV	138	140	0.02%	0.003%
53	9.697	2592	2599	2605	rBB3	594	825	0.14%	0.018%
54	9.790	2624	2628	2632	rBB	163	181	0.03%	0.004%
55	9.812	2632	2635	2639	rBV	164	189	0.03%	0.004%
56	9.873	2652	2654	2656	rBV	173	123	0.02%	0.003%
57	9.931	2668	2672	2675	rBV	160	191	0.03%	0.004%
58	10.208	2755	2758	2761	rBB	153	122	0.02%	0.003%
59	10.291	2782	2784	2790	rVB	163	182	0.03%	0.004%
60	10.343	2794	2800	2805	rBV	202	329	0.06%	0.007%
61	10.446	2829	2832	2834	rBV	139	118	0.02%	0.003%
62	10.561	2861	2868	2871	rBV	185	283	0.05%	0.006%
63	10.674	2895	2903	2909	rVV3	1244	1509	0.26%	0.033%
64	10.758	2916	2929	2945	rVB	186677	293446	50.04%	6.475%
65	10.893	2956	2971	2984	rVB	9612	16011	2.73%	0.353%
66	11.005	3003	3006	3011	rVB	232	137	0.02%	0.003%
67	11.031	3011	3014	3020	rVB	181	229	0.04%	0.005%
68	11.069	3020	3026	3031	rBV	156	286	0.05%	0.006%
69	11.266	3083	3087	3089	rBV	144	150	0.03%	0.003%
70	11.307	3098	3100	3103	rBV	146	118	0.02%	0.003%
71	11.414	3126	3133	3139	rBV	123	189	0.03%	0.004%
72	11.468	3139	3150	3151	rBV4	1170	1504	0.26%	0.033%
73	11.581	3182	3185	3188	rVB	210	159	0.03%	0.004%
74	11.700	3215	3222	3228	rVB	574	624	0.11%	0.014%
75	11.812	3245	3257	3273	rBV	269915	418136	71.30%	9.227%
76	11.976	3303	3308	3312	rVB2	684	602	0.10%	0.013%

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Peak Location: TOP

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 Title : VOC Analysis

77	12.060	3326	3334	3346	rBV3	4327	6922	1.18%	0.153%
78	12.195	3361	3376	3392	rVB	256531	409863	69.89%	9.044%
79	12.336	3418	3420	3425	rVB2	266	128	0.02%	0.003%
80	12.639	3509	3514	3515	rBV	134	139	0.02%	0.003%
81	12.774	3546	3556	3567	rVB2	3916	5926	1.01%	0.131%
82	12.886	3587	3591	3592	rBV2	626	467	0.08%	0.010%
83	13.208	3685	3691	3698	rBV4	2836	3756	0.64%	0.083%
84	14.089	3962	3965	3967	rBV2	283	228	0.04%	0.005%
85	14.584	4112	4119	4125	rVB	626	895	0.15%	0.020%
86	14.819	4186	4192	4198	rBV	150	189	0.03%	0.004%
87	15.118	4282	4285	4289	rVB2	194	131	0.02%	0.003%
88	15.407	4370	4375	4378	rBV	222	238	0.04%	0.005%
89	15.455	4388	4390	4394	rVB	236	121	0.02%	0.003%
90	15.545	4415	4418	4423	rVB2	220	204	0.03%	0.005%
91	15.581	4426	4429	4432	rBV	177	146	0.02%	0.003%
92	15.648	4447	4450	4453	rBV2	196	164	0.03%	0.004%
93	15.703	4464	4467	4469	rBV	185	130	0.02%	0.003%
94	15.835	4504	4508	4510	rBV2	256	247	0.04%	0.005%
95	15.876	4516	4521	4524	rBV2	185	221	0.04%	0.005%
96	15.954	4540	4545	4549	rVB2	230	273	0.05%	0.006%
97	16.201	4619	4622	4623	rBV2	278	123	0.02%	0.003%
98	16.748	4789	4792	4796	rBV2	513	355	0.06%	0.008%
99	17.134	4909	4912	4916	rBV3	508	494	0.08%	0.011%
100	17.314	4965	4968	4972	rBV3	523	382	0.07%	0.008%

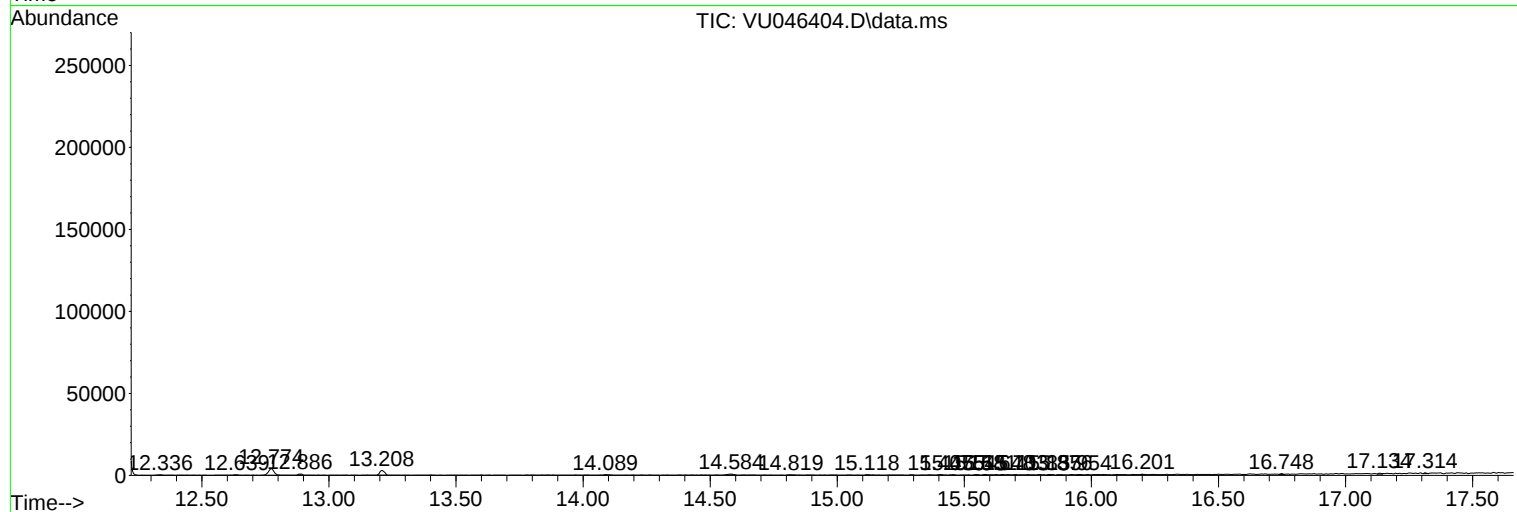
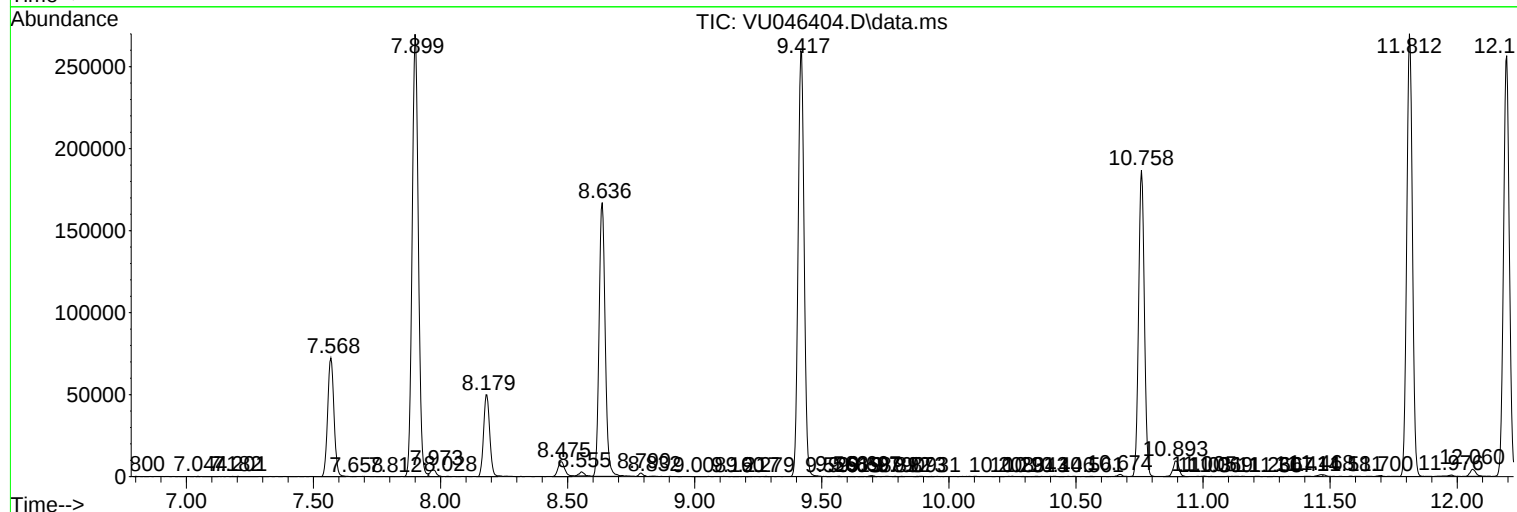
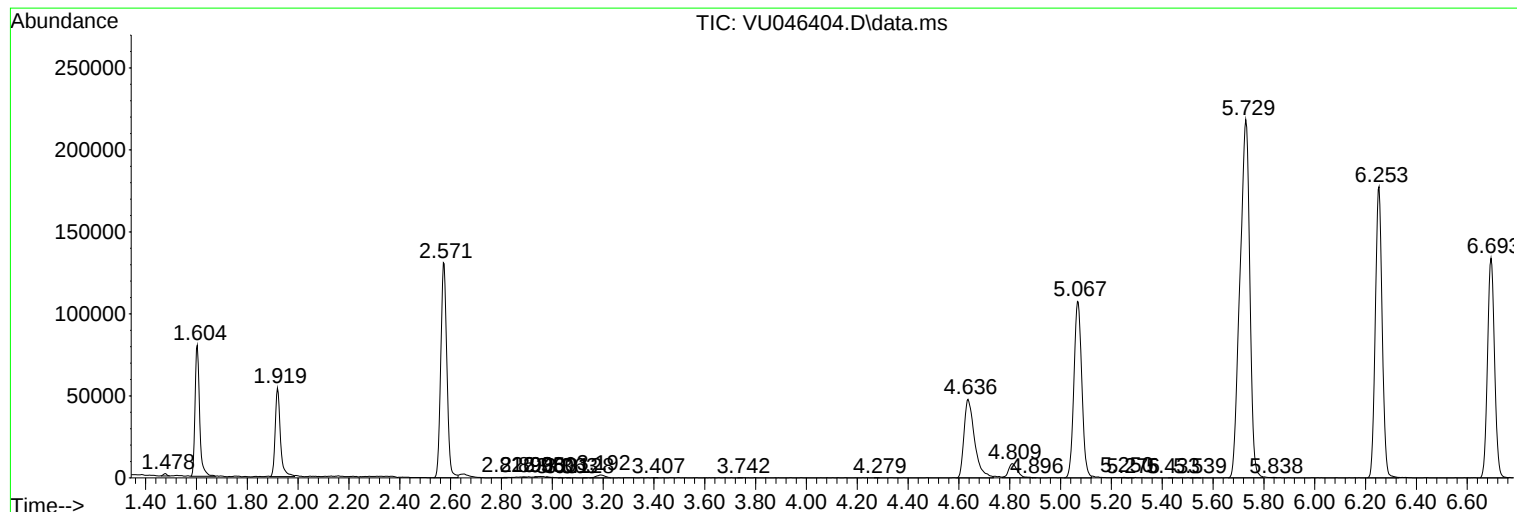
Sum of corrected areas: 4531852

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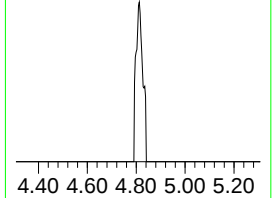
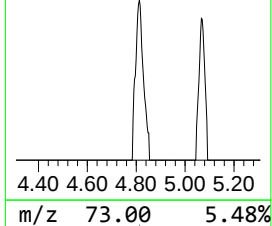
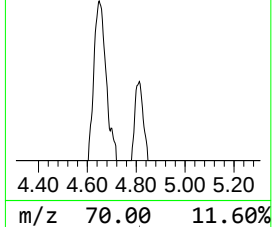
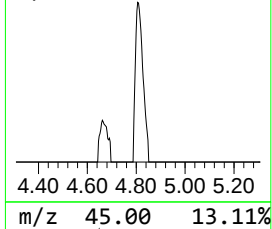
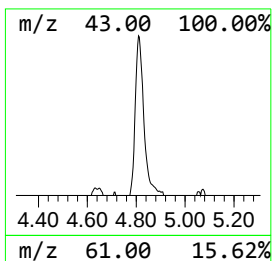
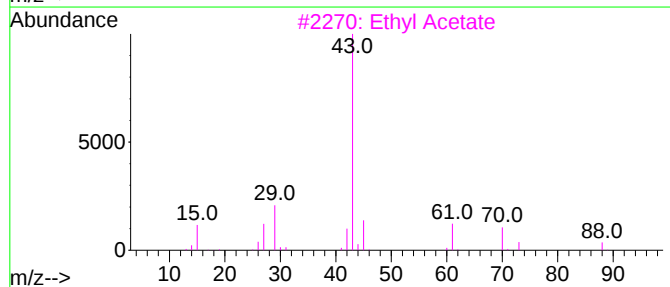
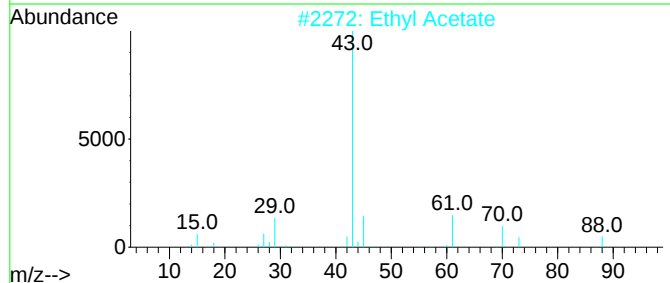
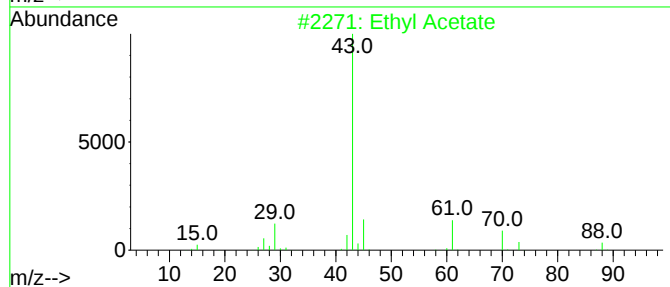
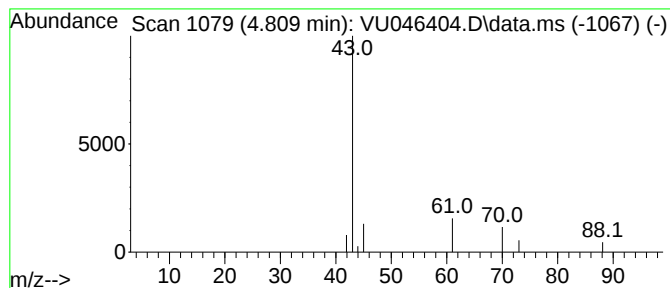
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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.
4.809	3.11 ug/L	20620	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	4.809	3.1	ug/L	20620	1	6.253	331617	50.0