

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046237.D
 Acq On : 09 Dec 2021 22:04
 Operator : SY/MD
 Sample : M5004-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKX2

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: VU046237.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	98	rBV	97211	108281	15.71%	1.941%
2	1.919	171	180	193	rVB	72291	91998	13.35%	1.649%
3	1.967	193	195	197	rBV2	549	290	0.04%	0.005%
4	2.221	271	274	279	rBV3	427	343	0.05%	0.006%
5	2.414	329	334	338	rBV2	267	330	0.05%	0.006%
6	2.575	371	384	401	rBV	147541	245194	35.58%	4.394%
7	2.851	464	470	472	rBV2	426	472	0.07%	0.008%
8	2.948	497	500	505	rBV3	511	428	0.06%	0.008%
9	3.157	558	565	567	rBV2	373	394	0.06%	0.007%
10	3.192	569	576	585	rVB2	970	1849	0.27%	0.033%
11	3.266	593	599	601	rBV2	267	281	0.04%	0.005%
12	3.372	629	632	636	rVB2	362	284	0.04%	0.005%
13	3.420	643	647	651	rVV	360	290	0.04%	0.005%
14	3.443	652	654	659	rVB2	311	261	0.04%	0.005%
15	3.472	659	663	666	rVB2	383	299	0.04%	0.005%
16	3.498	666	671	674	rBV	356	351	0.05%	0.006%
17	3.575	691	695	700	rBV	336	437	0.06%	0.008%
18	3.691	726	731	734	rBV	292	256	0.04%	0.005%
19	3.793	760	763	772	rVB2	494	603	0.09%	0.011%
20	3.967	814	817	826	rVB2	256	336	0.05%	0.006%
21	4.115	860	863	867	rBV	407	355	0.05%	0.006%
22	4.440	961	964	967	rVV	360	260	0.04%	0.005%
23	4.478	971	976	980	rBV	299	366	0.05%	0.007%
24	4.536	990	994	998	rBV	413	426	0.06%	0.008%
25	4.581	1003	1008	1011	rBV	321	276	0.04%	0.005%
26	4.642	1011	1027	1062	rBV	59250	182801	26.53%	3.276%
27	4.809	1069	1079	1097	rVB	12210	27088	3.93%	0.485%
28	4.957	1122	1125	1132	rVB	360	362	0.05%	0.006%
29	4.996	1132	1137	1140	rBV	438	377	0.05%	0.007%
30	5.067	1144	1159	1181	rVV	120498	275016	39.91%	4.929%
31	5.526	1296	1302	1304	rBV	369	399	0.06%	0.007%
32	5.600	1321	1325	1328	rVB	439	285	0.04%	0.005%
33	5.729	1343	1365	1385	rBV2	253284	689060	100.00%	12.350%
34	6.253	1514	1528	1546	rBV	213505	397502	57.69%	7.124%
35	6.440	1582	1586	1590	rVV	411	366	0.05%	0.007%
36	6.533	1605	1615	1627	rVV4	4082	8065	1.17%	0.145%

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 Title : VOC Analysis

37	6.645	1645	1650	1651	rBV	309	273	0.04%	0.005%
38	6.694	1651	1665	1685	rBV	157858	304681	44.22%	5.461%
39	6.999	1756	1760	1762	rBV2	345	264	0.04%	0.005%
40	7.054	1774	1777	1782	rVB2	425	378	0.05%	0.007%
41	7.215	1824	1827	1832	rBV2	257	303	0.04%	0.005%
42	7.356	1866	1871	1877	rBV	288	289	0.04%	0.005%
43	7.504	1911	1917	1920	rBV2	511	685	0.10%	0.012%
44	7.568	1925	1937	1954	rBV	90253	157570	22.87%	2.824%
45	7.713	1979	1982	1985	rBV	392	305	0.04%	0.005%
46	7.899	2023	2040	2057	rBV	317872	557338	80.88%	9.989%
47	8.131	2108	2112	2116	rVB2	404	335	0.05%	0.006%
48	8.179	2116	2127	2140	rBV2	63386	103993	15.09%	1.864%
49	8.311	2164	2168	2173	rBV2	299	257	0.04%	0.005%
50	8.469	2210	2217	2218	rBV2	1209	991	0.14%	0.018%
51	8.636	2253	2269	2301	rBV	206689	367193	53.29%	6.581%
52	8.787	2310	2316	2328	rBV4	1597	2536	0.37%	0.045%
53	9.047	2391	2397	2399	rBV	327	339	0.05%	0.006%
54	9.186	2437	2440	2445	rVB	366	290	0.04%	0.005%
55	9.317	2474	2481	2485	rVV2	517	605	0.09%	0.011%
56	9.417	2500	2512	2538	rVV	317964	533891	77.48%	9.569%
57	9.587	2563	2565	2569	rVB	572	306	0.04%	0.005%
58	9.694	2594	2598	2599	rBV	478	312	0.05%	0.006%
59	9.793	2624	2629	2632	rBV2	291	304	0.04%	0.005%
60	9.812	2632	2635	2637	rVV2	343	271	0.04%	0.005%
61	9.899	2659	2662	2667	rVB	650	464	0.07%	0.008%
62	9.928	2667	2671	2676	rBV	449	500	0.07%	0.009%
63	9.999	2689	2693	2697	rBV2	257	269	0.04%	0.005%
64	10.140	2734	2737	2741	rBV2	333	295	0.04%	0.005%
65	10.198	2750	2755	2757	rBV2	288	318	0.05%	0.006%
66	10.375	2806	2810	2813	rBV	289	316	0.05%	0.006%
67	10.591	2872	2877	2880	rBV	273	282	0.04%	0.005%
68	10.674	2896	2903	2908	rVB3	934	1114	0.16%	0.020%
69	10.758	2916	2929	2946	rBV	236521	375273	54.46%	6.726%
70	10.886	2963	2969	2971	rBV2	1293	1177	0.17%	0.021%
71	11.047	3013	3019	3026	rBV	485	768	0.11%	0.014%
72	11.095	3030	3034	3038	rVB	547	426	0.06%	0.008%
73	11.121	3038	3042	3050	rVB2	527	664	0.10%	0.012%
74	11.169	3050	3057	3058	rBV	251	277	0.04%	0.005%
75	11.292	3091	3095	3100	rBV	314	348	0.05%	0.006%
76	11.465	3142	3149	3153	rBV4	1260	1573	0.23%	0.028%

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 Title : VOC Analysis

77	11.693	3216	3220	3225	rBV2	419	464	0.07%	0.008%
78	11.812	3244	3257	3275	rBV	359583	568442	82.50%	10.188%
79	11.938	3293	3296	3301	rBV3	347	268	0.04%	0.005%
80	12.063	3326	3335	3344	rBV4	3937	6372	0.92%	0.114%
81	12.192	3363	3375	3394	rVB	334053	536837	77.91%	9.621%
82	12.436	3448	3451	3458	rVB	424	438	0.06%	0.008%
83	12.668	3517	3523	3525	rBV2	418	462	0.07%	0.008%
84	12.767	3549	3554	3560	rBV3	795	878	0.13%	0.016%
85	12.819	3566	3570	3575	rBV2	361	372	0.05%	0.007%
86	12.886	3589	3591	3594	rBV2	392	273	0.04%	0.005%
87	13.124	3662	3665	3669	rVB	408	318	0.05%	0.006%
88	13.208	3684	3691	3701	rBV5	4705	6345	0.92%	0.114%
89	13.533	3788	3792	3800	rVB	488	444	0.06%	0.008%
90	13.716	3845	3849	3852	rBV2	343	288	0.04%	0.005%
91	14.086	3961	3964	3966	rBV2	457	312	0.05%	0.006%
92	14.520	4094	4099	4102	rBV	454	452	0.07%	0.008%
93	14.677	4142	4148	4151	rBV2	310	331	0.05%	0.006%
94	14.812	4186	4190	4193	rVB	341	271	0.04%	0.005%
95	15.179	4302	4304	4309	rVB2	355	278	0.04%	0.005%
96	15.237	4318	4322	4326	rVB2	454	416	0.06%	0.007%
97	15.317	4344	4347	4350	rBV2	316	275	0.04%	0.005%
98	15.500	4400	4404	4405	rBV	346	266	0.04%	0.005%
99	16.391	4679	4681	4685	rBV2	386	325	0.05%	0.006%
100	16.706	4776	4779	4786	rBV2	543	717	0.10%	0.013%

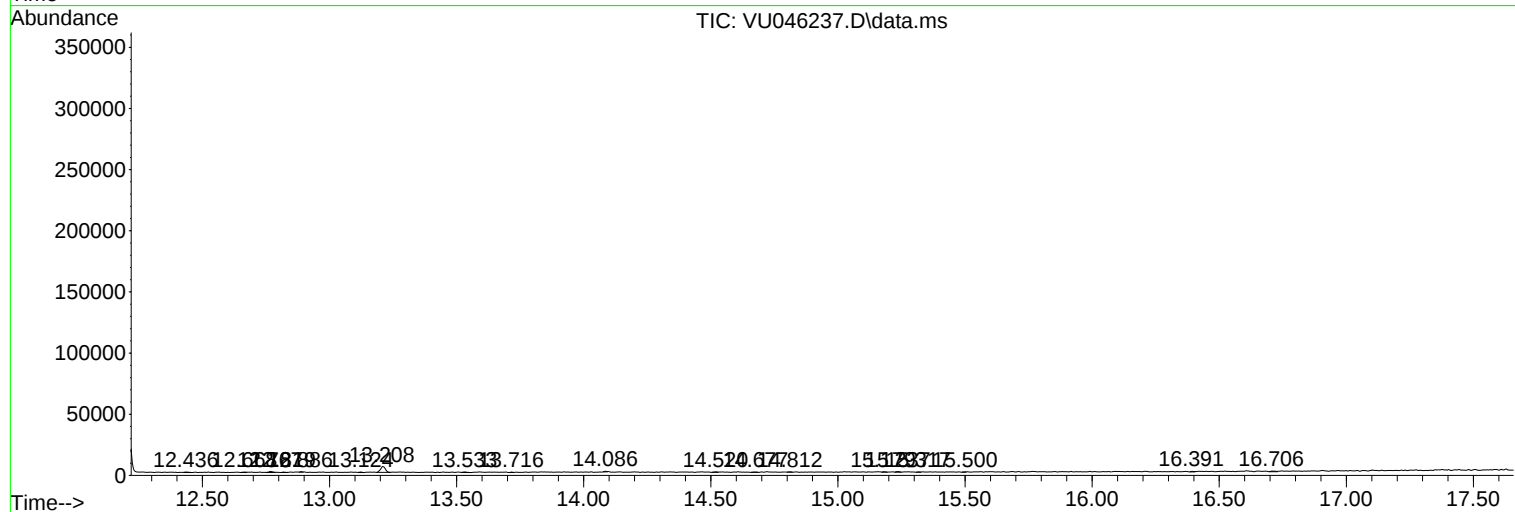
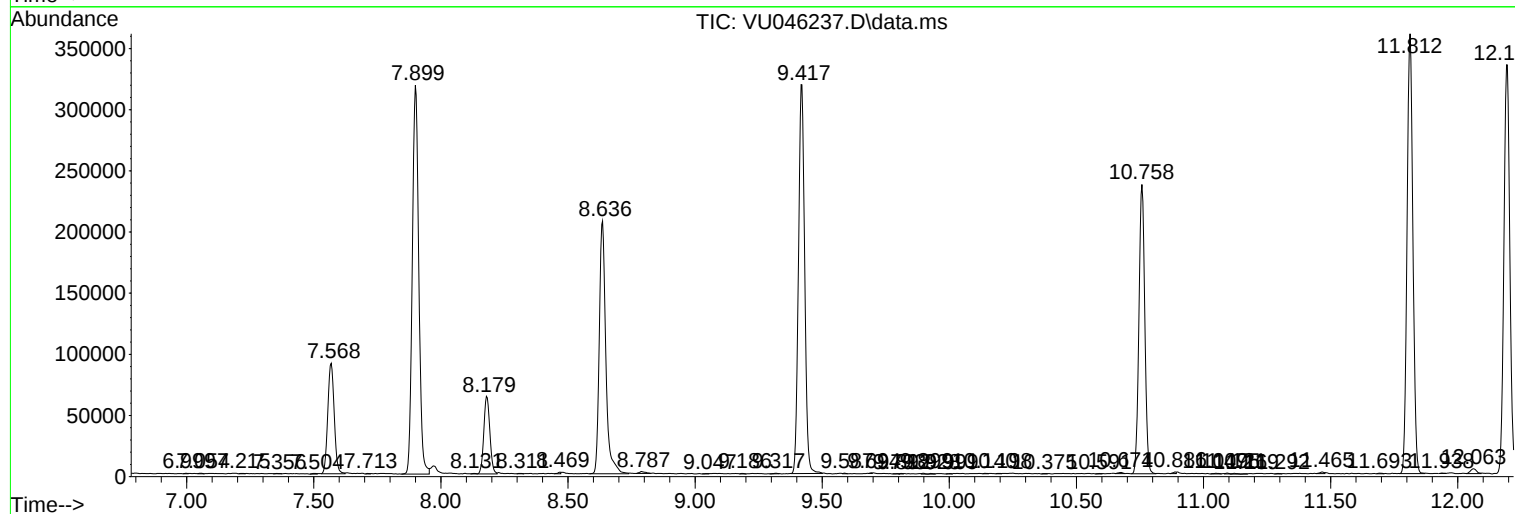
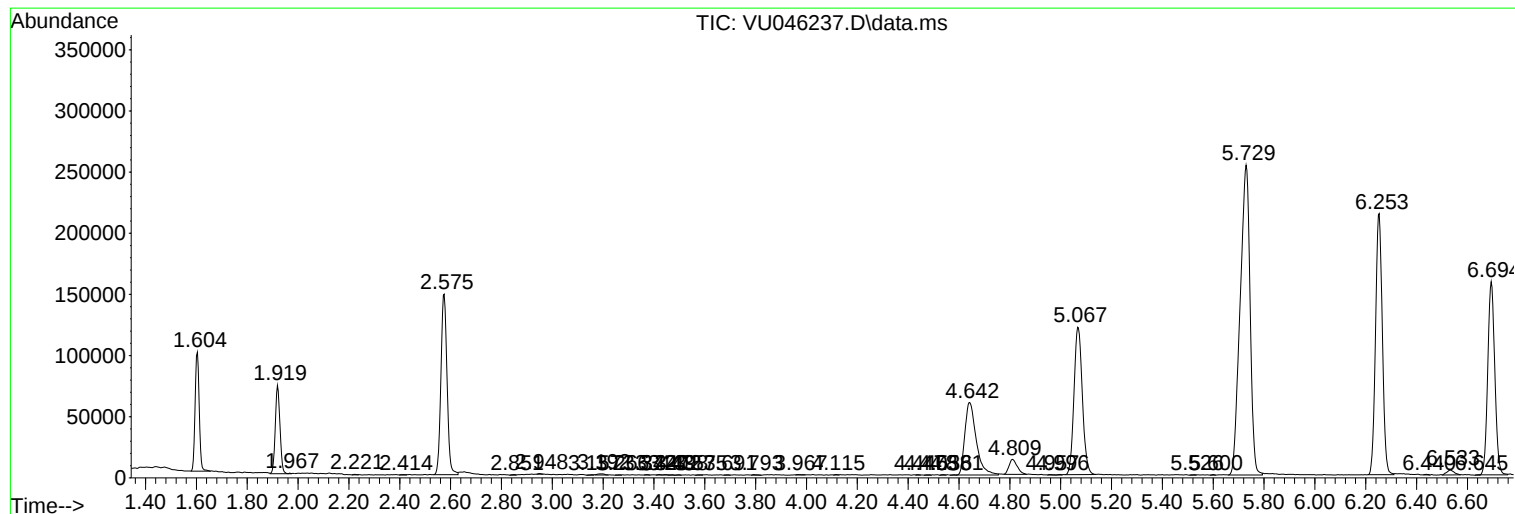
Sum of corrected areas: 5579598

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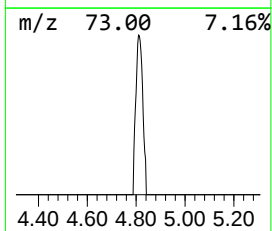
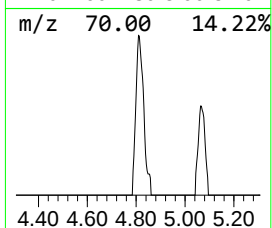
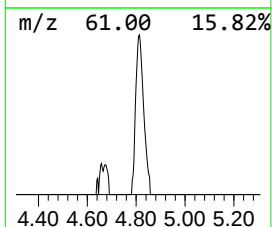
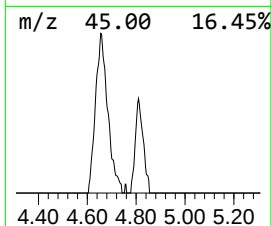
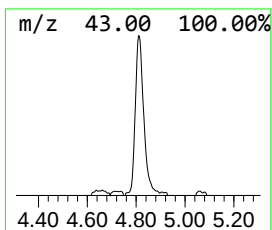
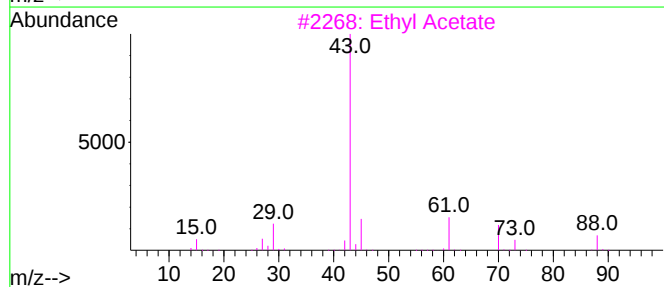
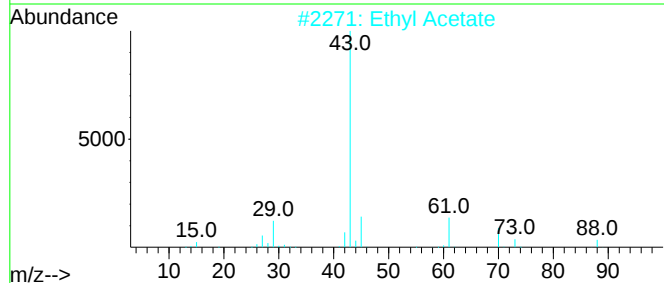
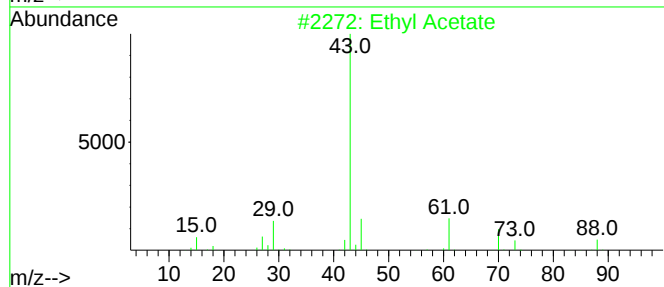
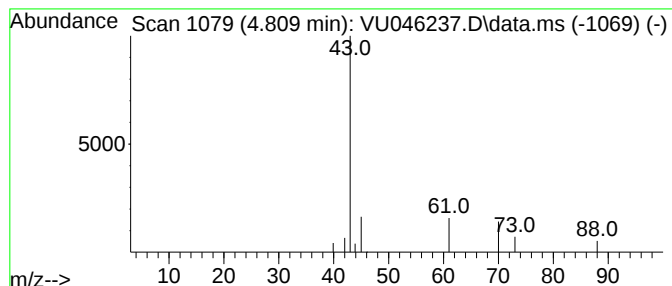
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.809	3.41 ug/L	27088	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	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.809	3.4	ug/L	27088	1	6.253	397502	50.0