

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
 Data File : VU046508.D
 Acq On : 20 Dec 2021 13:43
 Operator : SY/MD
 Sample : M5154-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL91

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: VU046508.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.475	39	42	49	rVB3	961	927	0.19%	0.027%
2	1.604	74	82	96	rBV	66533	81980	16.65%	2.346%
3	1.922	173	181	210	rVB	47261	67944	13.80%	1.944%
4	2.575	371	384	403	rBV	107744	179451	36.44%	5.135%
5	2.800	450	454	460	rBV2	319	472	0.10%	0.014%
6	2.864	471	474	476	rBV	155	112	0.02%	0.003%
7	2.954	499	502	504	rBV	371	252	0.05%	0.007%
8	3.041	525	529	536	rVV3	327	429	0.09%	0.012%
9	3.073	536	539	542	rVB	204	139	0.03%	0.004%
10	3.147	558	562	565	rVV2	151	132	0.03%	0.004%
11	3.192	565	576	586	rVB3	1374	2926	0.59%	0.084%
12	3.517	674	677	680	rBB	129	113	0.02%	0.003%
13	4.645	1012	1028	1056	rBV2	33129	108995	22.13%	3.119%
14	4.816	1068	1081	1096	rBV2	4462	10152	2.06%	0.291%
15	4.925	1112	1115	1118	rBB	139	121	0.02%	0.003%
16	5.070	1144	1160	1190	rBB	90183	198877	40.38%	5.691%
17	5.729	1344	1365	1390	rBV2	183009	492489	100.00%	14.093%
18	6.253	1514	1528	1542	rBV	101882	189979	38.58%	5.436%
19	6.337	1552	1554	1558	rVB2	241	145	0.03%	0.004%
20	6.693	1651	1665	1684	rBV	111989	214305	43.51%	6.133%
21	7.021	1763	1767	1770	rBB	150	123	0.02%	0.004%
22	7.099	1788	1791	1794	rBB	136	112	0.02%	0.003%
23	7.353	1868	1870	1874	rBB	138	115	0.02%	0.003%
24	7.410	1885	1888	1892	rBB	128	113	0.02%	0.003%
25	7.568	1925	1937	1954	rBV	61529	105712	21.46%	3.025%
26	7.806	2009	2011	2015	rBV	144	146	0.03%	0.004%
27	7.899	2027	2040	2055	rBV	223030	382163	77.60%	10.936%
28	7.970	2058	2062	2070	rVB2	3025	4183	0.85%	0.120%
29	8.147	2113	2117	2118	rBV	218	162	0.03%	0.005%
30	8.182	2118	2128	2147	rVV	44346	72080	14.64%	2.063%
31	8.250	2147	2149	2153	rVB	281	222	0.05%	0.006%
32	8.314	2167	2169	2172	rVB	248	121	0.02%	0.003%
33	8.475	2207	2219	2234	rBV2	8903	15727	3.19%	0.450%
34	8.574	2247	2250	2252	rVB	138	119	0.02%	0.003%
35	8.635	2257	2269	2300	rBV	136651	234901	47.70%	6.722%
36	8.738	2300	2301	2304	rVB2	279	119	0.02%	0.003%

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 Title : VOC Analysis

37	8.790	2312	2317	2322	rBV2	391	435	0.09%	0.012%
38	8.915	2350	2356	2362	rBB	175	281	0.06%	0.008%
39	9.098	2407	2413	2419	rBB	169	226	0.05%	0.006%
40	9.131	2420	2423	2429	rBV	152	218	0.04%	0.006%
41	9.169	2431	2435	2439	rBB	162	180	0.04%	0.005%
42	9.237	2453	2456	2459	rBB	172	134	0.03%	0.004%
43	9.304	2474	2477	2480	rBB	143	118	0.02%	0.003%
44	9.369	2495	2497	2501	rBV	147	161	0.03%	0.005%
45	9.420	2501	2513	2533	rVV	154783	251684	51.10%	7.202%
46	9.568	2556	2559	2562	rBB	331	223	0.05%	0.006%
47	9.684	2592	2595	2596	rVV	296	180	0.04%	0.005%
48	9.693	2596	2598	2604	rVB2	442	362	0.07%	0.010%
49	9.806	2630	2633	2635	rBV	139	124	0.03%	0.004%
50	9.877	2652	2655	2657	rBV	145	123	0.02%	0.004%
51	9.957	2675	2680	2683	rBB	142	171	0.03%	0.005%
52	10.105	2723	2726	2728	rBV	228	159	0.03%	0.005%
53	10.214	2758	2760	2763	rBV	137	115	0.02%	0.003%
54	10.314	2788	2791	2793	rBV	159	131	0.03%	0.004%
55	10.349	2798	2802	2806	rBB	150	175	0.04%	0.005%
56	10.442	2827	2831	2833	rBB	135	117	0.02%	0.003%
57	10.488	2843	2845	2848	rBV	137	124	0.03%	0.004%
58	10.558	2863	2867	2869	rBV	139	144	0.03%	0.004%
59	10.590	2872	2877	2880	rBV	189	193	0.04%	0.006%
60	10.674	2895	2903	2910	rVB3	1159	1466	0.30%	0.042%
61	10.706	2910	2913	2915	rBV	141	118	0.02%	0.003%
62	10.758	2916	2929	2946	rVB	155734	249871	50.74%	7.150%
63	10.896	2960	2972	2982	rBV	11848	18522	3.76%	0.530%
64	11.021	3007	3011	3014	rBV	160	184	0.04%	0.005%
65	11.105	3034	3037	3039	rBV	147	125	0.03%	0.004%
66	11.282	3087	3092	3094	rBB	149	126	0.03%	0.004%
67	11.388	3120	3125	3128	rVB	187	210	0.04%	0.006%
68	11.407	3129	3131	3136	rBB	198	176	0.04%	0.005%
69	11.455	3139	3146	3148	rBV3	579	650	0.13%	0.019%
70	11.465	3148	3149	3158	rVB2	780	769	0.16%	0.022%
71	11.504	3158	3161	3164	rBB	172	135	0.03%	0.004%
72	11.526	3164	3168	3170	rBV	152	162	0.03%	0.005%
73	11.565	3177	3180	3182	rVB	194	124	0.03%	0.004%
74	11.581	3183	3185	3189	rBV	234	165	0.03%	0.005%
75	11.693	3216	3220	3223	rBV	385	268	0.05%	0.008%
76	11.812	3246	3257	3274	rBB	156530	243191	49.38%	6.959%

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77	11.944	3294	3298	3301	rBV	188	164	0.03%	0.005%
78	11.973	3302	3307	3313	rVB3	797	948	0.19%	0.027%
79	12.066	3327	3336	3347	rBV3	2189	3291	0.67%	0.094%
80	12.195	3362	3376	3392	rVV	214377	343782	69.81%	9.838%
81	12.249	3392	3393	3402	rVB2	266	176	0.04%	0.005%
82	12.340	3417	3421	3425	rBV	123	127	0.03%	0.004%
83	12.774	3544	3556	3564	rBV	2290	3443	0.70%	0.099%
84	12.889	3588	3592	3596	rVB	389	332	0.07%	0.010%
85	13.217	3688	3694	3699	rBV4	669	674	0.14%	0.019%
86	13.851	3887	3891	3896	rVB3	284	258	0.05%	0.007%
87	14.089	3960	3965	3972	rBV2	345	519	0.11%	0.015%
88	14.333	4038	4041	4043	rBV2	259	128	0.03%	0.004%
89	14.616	4125	4129	4134	rBV	138	151	0.03%	0.004%
90	14.979	4238	4242	4245	rVB	202	128	0.03%	0.004%
91	15.114	4281	4284	4286	rBV	218	144	0.03%	0.004%
92	15.410	4374	4376	4380	rVB	229	128	0.03%	0.004%
93	15.584	4425	4430	4434	rBV2	229	253	0.05%	0.007%
94	15.716	4467	4471	4478	rBV2	224	311	0.06%	0.009%
95	15.757	4482	4484	4486	rBV	172	113	0.02%	0.003%
96	15.860	4513	4516	4525	rBV2	203	271	0.06%	0.008%
97	16.047	4570	4574	4576	rBV	235	212	0.04%	0.006%
98	16.722	4781	4784	4787	rBV	325	274	0.06%	0.008%
99	16.744	4788	4791	4795	rVV4	361	305	0.06%	0.009%
100	16.889	4833	4836	4841	rBV2	439	289	0.06%	0.008%

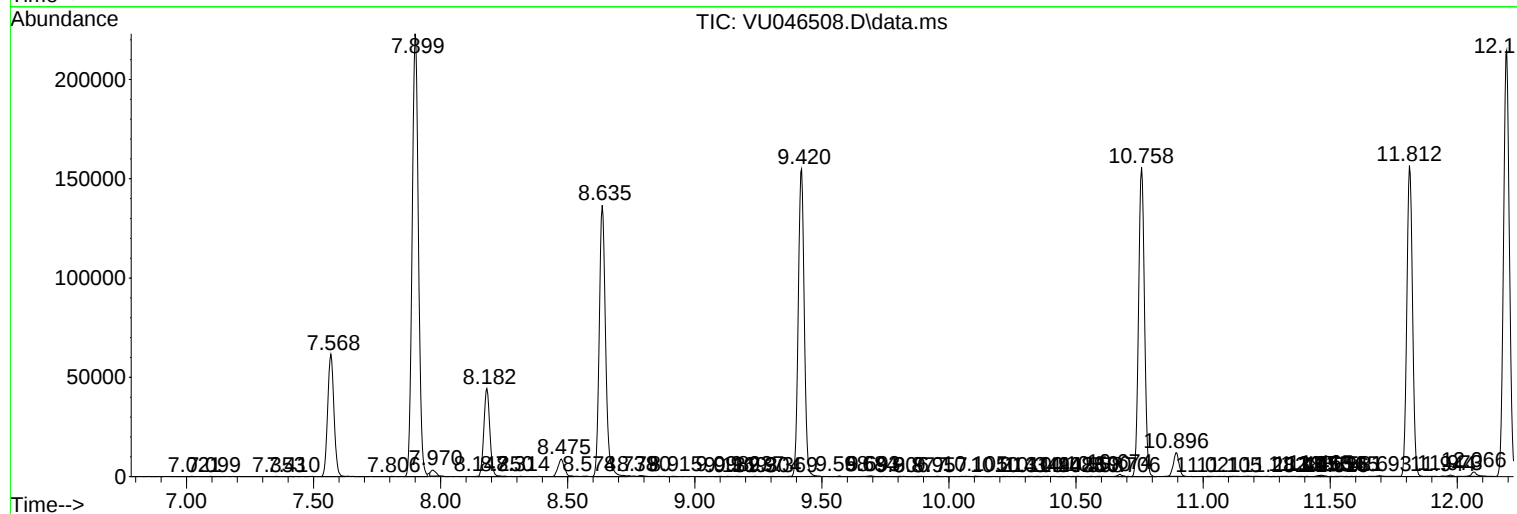
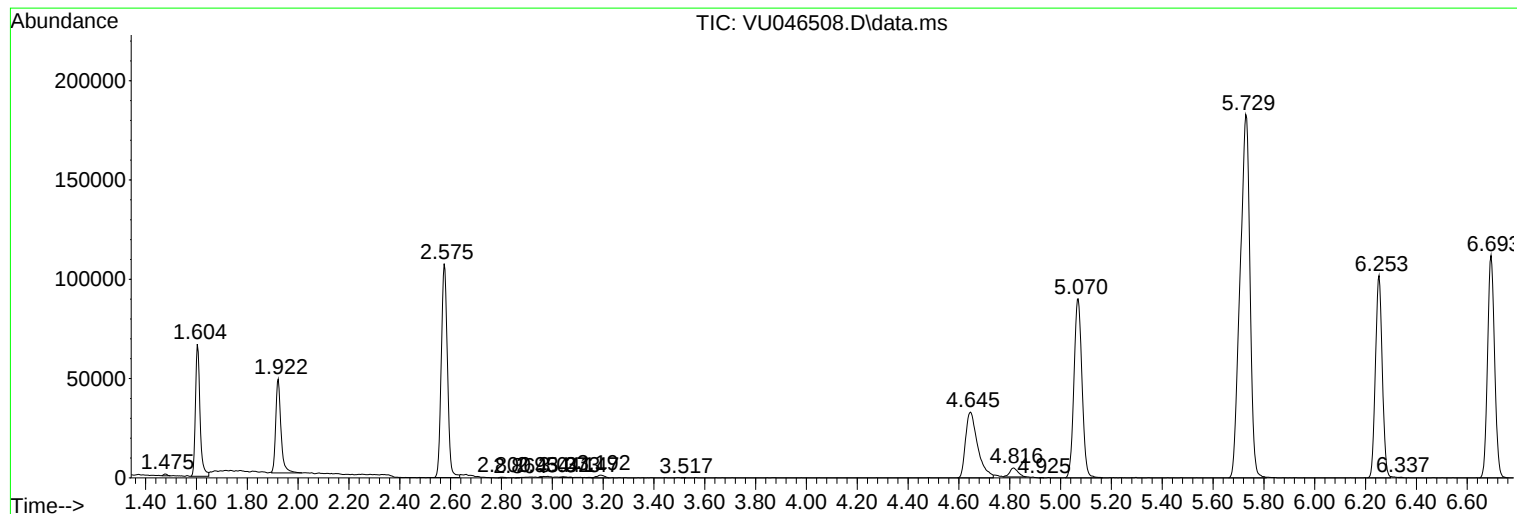
Sum of corrected areas: 3494519

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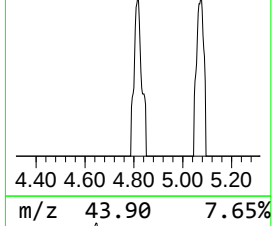
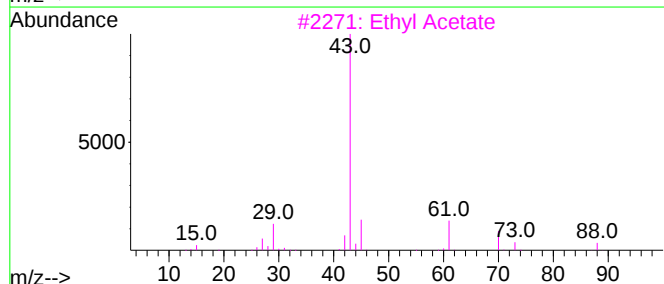
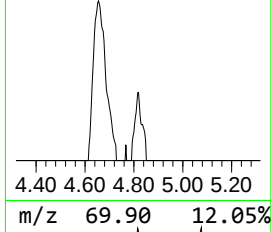
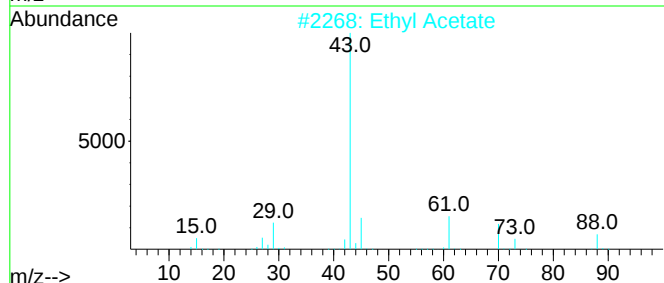
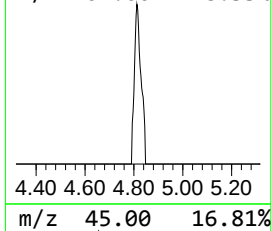
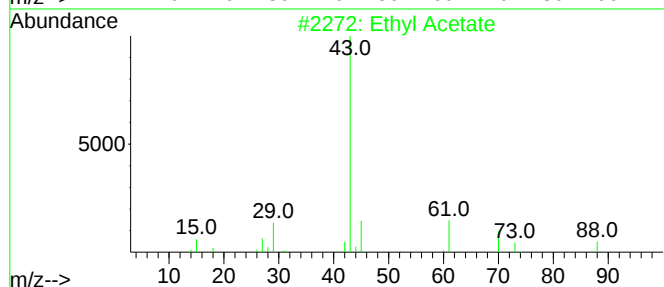
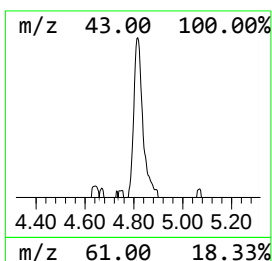
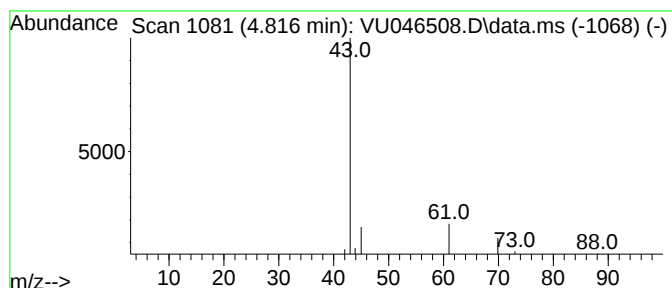
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	2.67 ug/L	10152	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	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	74
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.816	2.7	ug/L	10152	1	6.253	189979	50.0