

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010722\
 Data File : VU046697.D
 Acq On : 07 Jan 2022 16:29
 Operator : SY/MD
 Sample : N1074-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLK3

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\SFAMULM010522WMA.M
 Title : VOC Analysis

Signal : TIC: VU046697.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	100	rBV	66619	77711	13.24%	1.503%
2	1.919	171	180	197	rBV	52840	71846	12.24%	1.390%
3	2.218	270	273	278	rBV	100	111	0.02%	0.002%
4	2.285	288	294	298	rBV2	253	295	0.05%	0.006%
5	2.575	372	384	399	rBV	117293	192877	32.87%	3.730%
6	2.800	449	454	458	rVB2	343	372	0.06%	0.007%
7	2.941	494	498	500	rVV	247	203	0.03%	0.004%
8	2.957	501	503	510	rVV2	343	421	0.07%	0.008%
9	3.022	520	523	527	rVV2	316	207	0.04%	0.004%
10	3.060	532	535	545	rVV2	329	593	0.10%	0.011%
11	3.102	545	548	550	rVV	248	207	0.04%	0.004%
12	3.118	550	553	554	rVV	315	193	0.03%	0.004%
13	3.185	563	574	589	rVV2	3692	8609	1.47%	0.167%
14	4.655	1013	1031	1071	rBV2	44837	187227	31.91%	3.621%
15	4.816	1073	1081	1104	rVB3	9046	24061	4.10%	0.465%
16	5.066	1141	1159	1191	rBB	106942	238336	40.62%	4.610%
17	5.520	1297	1300	1302	rBV	132	112	0.02%	0.002%
18	5.729	1344	1365	1388	rVV2	217303	586774	100.00%	11.349%
19	5.902	1416	1419	1421	rBV2	231	151	0.03%	0.003%
20	6.253	1514	1528	1549	rBV	226540	423411	72.16%	8.189%
21	6.533	1611	1615	1620	rBB2	617	619	0.11%	0.012%
22	6.693	1652	1665	1685	rBV	136587	262915	44.81%	5.085%
23	6.809	1698	1701	1702	rBV	214	126	0.02%	0.002%
24	7.044	1773	1774	1778	rBV	265	212	0.04%	0.004%
25	7.185	1812	1818	1827	rBB	305	536	0.09%	0.010%
26	7.568	1925	1937	1958	rBV	74760	129351	22.04%	2.502%
27	7.697	1974	1977	1982	rVB2	406	302	0.05%	0.006%
28	7.748	1990	1993	1996	rBB	130	113	0.02%	0.002%
29	7.902	2027	2041	2056	rBV	268568	462765	78.87%	8.950%
30	8.073	2092	2094	2097	rVB2	233	132	0.02%	0.003%
31	8.182	2117	2128	2146	rBV	53243	88033	15.00%	1.703%
32	8.246	2146	2148	2151	rVB	302	182	0.03%	0.004%
33	8.475	2208	2219	2232	rVB	13462	24091	4.11%	0.466%
34	8.555	2241	2244	2246	rBV	133	115	0.02%	0.002%
35	8.639	2258	2270	2293	rBV	214698	384946	65.60%	7.445%
36	8.790	2311	2317	2327	rVB4	1850	2762	0.47%	0.053%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Title : VOC Analysis

37	8.902	2349	2352	2356	rBB	131	137	0.02%	0.003%
38	8.976	2372	2375	2377	rBV	157	133	0.02%	0.003%
39	9.044	2394	2396	2401	rBB	156	163	0.03%	0.003%
40	9.076	2402	2406	2408	rBV	136	118	0.02%	0.002%
41	9.224	2449	2452	2454	rBV	154	137	0.02%	0.003%
42	9.420	2500	2513	2543	rBV	326041	537278	91.56%	10.391%
43	9.568	2556	2559	2562	rBB2	264	200	0.03%	0.004%
44	9.651	2583	2585	2588	rBV	119	108	0.02%	0.002%
45	9.693	2593	2598	2599	rBV2	479	449	0.08%	0.009%
46	9.870	2650	2653	2656	rBB	162	134	0.02%	0.003%
47	9.905	2661	2664	2666	rBB	196	130	0.02%	0.003%
48	9.986	2682	2689	2691	rBV	158	211	0.04%	0.004%
49	10.140	2734	2737	2739	rBV	141	116	0.02%	0.002%
50	10.291	2779	2784	2787	rBB	137	171	0.03%	0.003%
51	10.397	2815	2817	2820	rBV	131	112	0.02%	0.002%
52	10.468	2835	2839	2843	rBB	191	196	0.03%	0.004%
53	10.606	2878	2882	2886	rBB	173	186	0.03%	0.004%
54	10.639	2887	2892	2895	rBV	161	208	0.04%	0.004%
55	10.674	2896	2903	2910	rVB	925	1087	0.19%	0.021%
56	10.758	2917	2929	2946	rBV	220043	355230	60.54%	6.870%
57	10.896	2960	2972	2984	rBV	18184	29343	5.00%	0.568%
58	11.002	3001	3005	3008	rVB2	189	158	0.03%	0.003%
59	11.063	3020	3024	3027	rBV	147	176	0.03%	0.003%
60	11.214	3069	3071	3076	rVB	177	177	0.03%	0.003%
61	11.246	3077	3081	3084	rBV	258	266	0.05%	0.005%
62	11.294	3092	3096	3098	rBB	240	134	0.02%	0.003%
63	11.317	3099	3103	3105	rBV	167	164	0.03%	0.003%
64	11.423	3133	3136	3142	rBV	183	261	0.04%	0.005%
65	11.455	3142	3146	3147	rBV	691	409	0.07%	0.008%
66	11.658	3203	3209	3212	rBV	229	290	0.05%	0.006%
67	11.693	3216	3220	3224	rVV3	449	396	0.07%	0.008%
68	11.815	3245	3258	3275	rBV	351083	550552	93.83%	10.648%
69	11.893	3279	3282	3286	rVB2	309	328	0.06%	0.006%
70	11.918	3287	3290	3291	rBV	209	138	0.02%	0.003%
71	11.944	3297	3298	3302	rVV	279	161	0.03%	0.003%
72	11.976	3302	3308	3318	rVB4	697	890	0.15%	0.017%
73	12.063	3328	3335	3347	rBV4	3043	5357	0.91%	0.104%
74	12.195	3363	3376	3394	rVV	302526	481173	82.00%	9.306%
75	12.529	3477	3480	3484	rVB	312	233	0.04%	0.005%
76	12.548	3484	3486	3489	rBV	263	126	0.02%	0.002%

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77	12.680	3523	3527	3531	rVB2	204	199	0.03%	0.004%
78	12.774	3546	3556	3566	rVV2	7134	11529	1.96%	0.223%
79	12.889	3586	3592	3597	rBV4	1289	1426	0.24%	0.028%
80	12.954	3608	3612	3617	rBV	92	107	0.02%	0.002%
81	13.211	3685	3692	3699	rBV2	3811	4401	0.75%	0.085%
82	13.391	3746	3748	3751	rVB2	180	122	0.02%	0.002%
83	13.844	3885	3889	3891	rBV	233	140	0.02%	0.003%
84	14.089	3957	3965	3978	rVB2	3757	5727	0.98%	0.111%
85	14.137	3978	3980	3986	rVB2	178	122	0.02%	0.002%
86	14.191	3995	3997	4002	rVB	233	139	0.02%	0.003%
87	14.577	4110	4117	4125	rBV2	1463	2080	0.35%	0.040%
88	14.896	4214	4216	4219	rVB	266	133	0.02%	0.003%
89	14.947	4230	4232	4236	rVB2	229	143	0.02%	0.003%
90	15.024	4255	4256	4261	rVB	194	112	0.02%	0.002%
91	15.050	4261	4264	4268	rBV2	223	188	0.03%	0.004%
92	15.227	4313	4319	4327	rVB2	1350	2041	0.35%	0.039%
93	15.294	4335	4340	4344	rBV2	196	237	0.04%	0.005%
94	15.410	4369	4376	4384	rVB5	1150	1879	0.32%	0.036%
95	15.462	4389	4392	4395	rBV2	162	144	0.02%	0.003%
96	15.516	4406	4409	4412	rBV	268	162	0.03%	0.003%
97	15.645	4446	4449	4451	rBV	202	160	0.03%	0.003%
98	16.294	4647	4651	4654	rBV	589	479	0.08%	0.009%
99	16.597	4742	4745	4748	rBV2	424	376	0.06%	0.007%
100	17.130	4908	4911	4912	rBV3	492	294	0.05%	0.006%

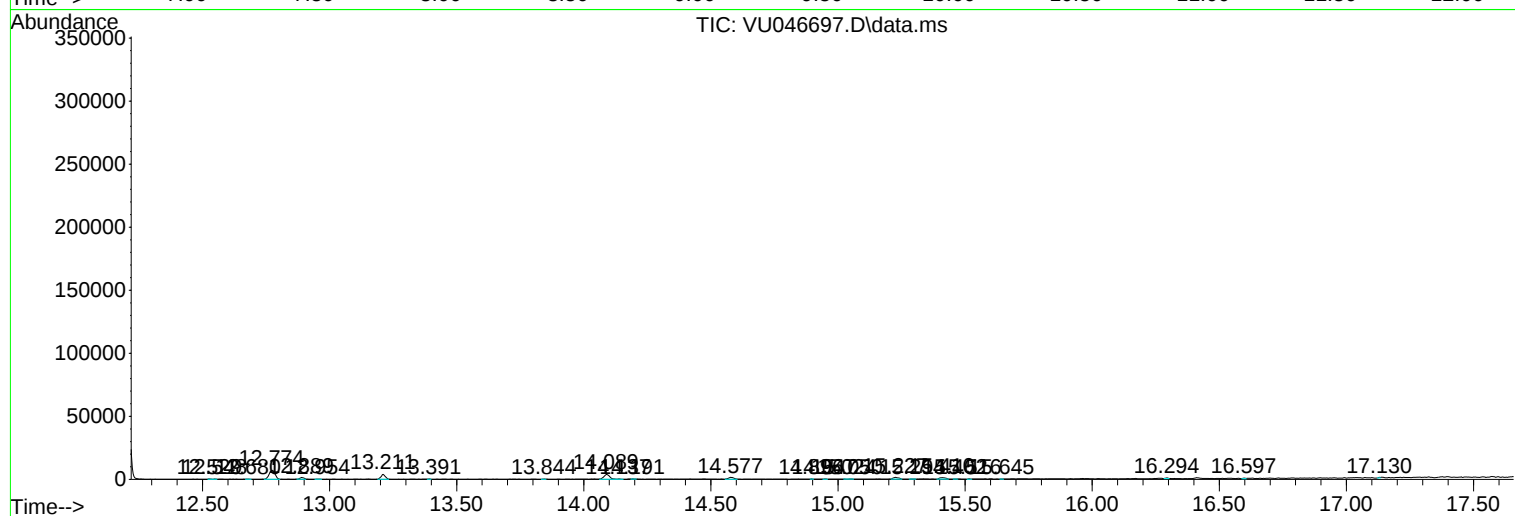
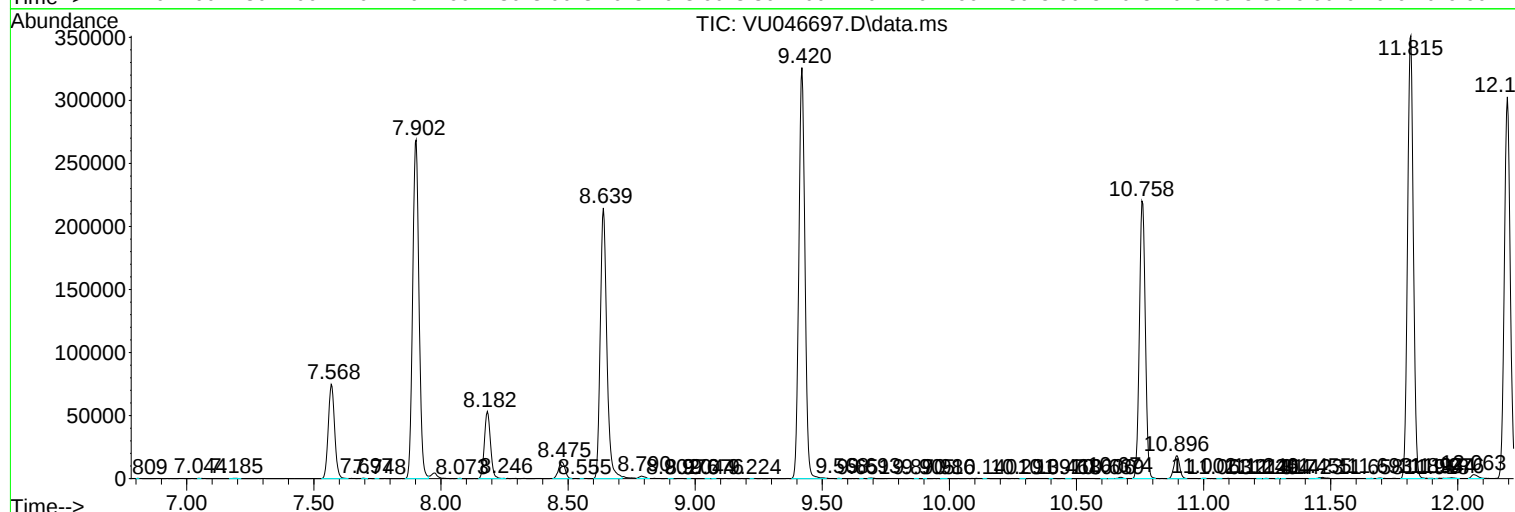
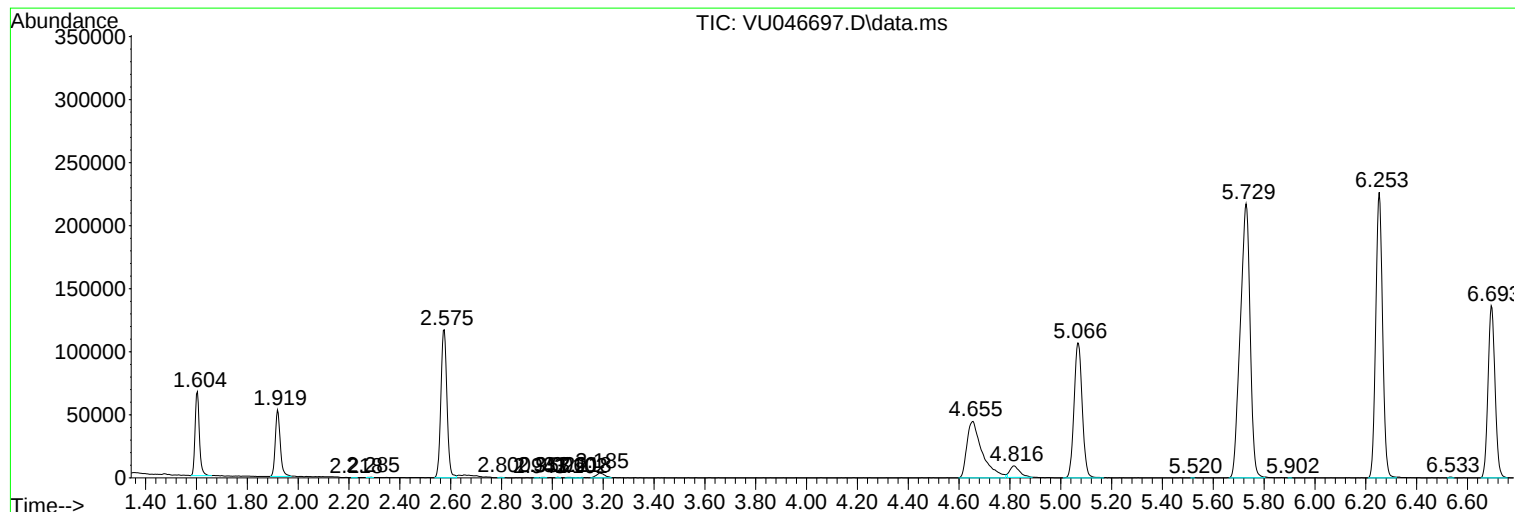
Sum of corrected areas: 5170493

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis

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



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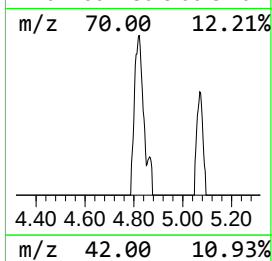
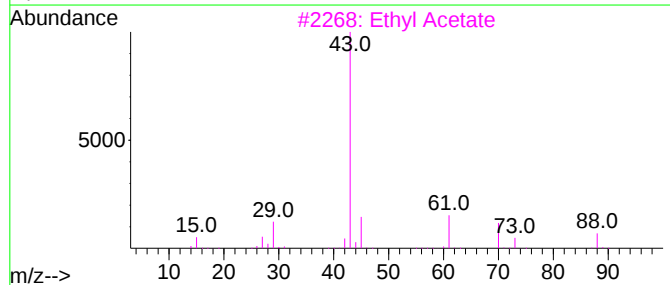
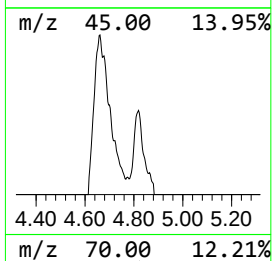
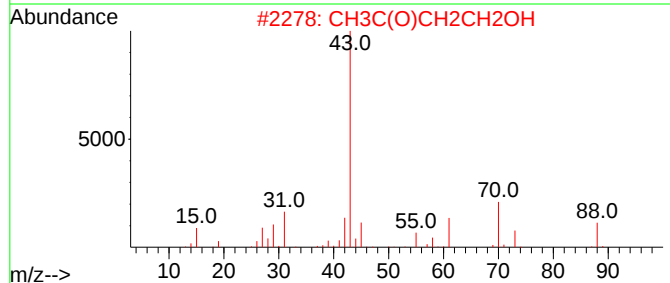
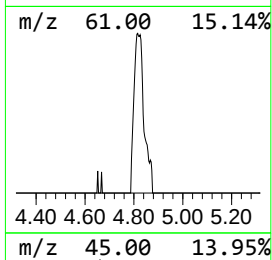
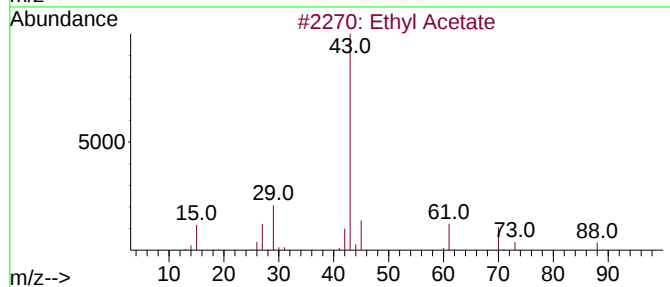
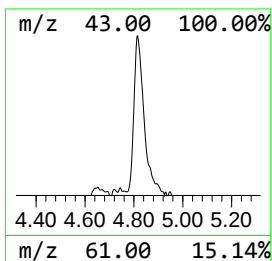
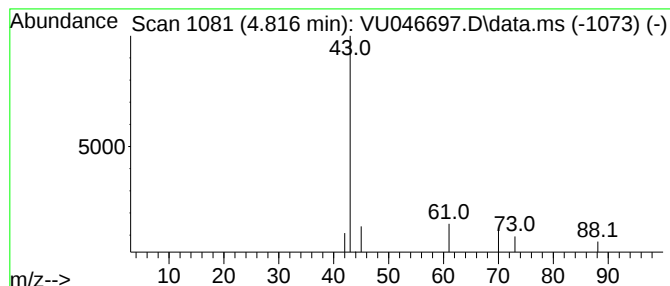
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	2.84 ug/L	24061	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	80
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			Ethyl Acetate	88	C4H8O2	000141-78-6	72



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.816	2.8	ug/L	24061	1	6.253	423411	50.0