

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046430.D
 Acq On : 16 Dec 2021 18:40
 Operator : SY/MD
 Sample : M5037-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C00Y6

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: VU046430.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	73	82	102	rBV	70011	88079	15.83%	2.034%
2	1.887	167	170	172	rBV	723	561	0.10%	0.013%
3	1.919	172	180	204	rVB	49049	70816	12.73%	1.636%
4	2.166	254	257	263	rVB2	310	302	0.05%	0.007%
5	2.244	278	281	285	rBV2	239	252	0.05%	0.006%
6	2.375	312	322	332	rBV	17759	27363	4.92%	0.632%
7	2.572	372	383	400	rBV	119411	197269	35.46%	4.556%
8	2.690	419	420	426	rVB2	360	257	0.05%	0.006%
9	2.803	450	455	459	rBB2	232	179	0.03%	0.004%
10	2.932	490	495	498	rBB	151	169	0.03%	0.004%
11	3.002	515	517	521	rBV	143	154	0.03%	0.004%
12	3.044	527	530	533	rBB	149	125	0.02%	0.003%
13	3.067	534	537	540	rBB	161	129	0.02%	0.003%
14	3.176	568	571	573	rBV	292	215	0.04%	0.005%
15	3.192	573	576	584	rVB2	382	565	0.10%	0.013%
16	3.324	613	617	623	rBB	140	171	0.03%	0.004%
17	3.424	644	648	653	rBB	153	207	0.04%	0.005%
18	3.462	658	660	663	rBV	138	120	0.02%	0.003%
19	3.874	778	788	790	rBV3	1639	2336	0.42%	0.054%
20	3.948	807	811	814	rBB	140	119	0.02%	0.003%
21	4.449	964	967	971	rBB	154	149	0.03%	0.003%
22	4.636	1010	1025	1053	rBV	47483	128102	23.03%	2.959%
23	4.838	1083	1088	1092	rBV2	466	485	0.09%	0.011%
24	4.977	1128	1131	1134	rBB	155	127	0.02%	0.003%
25	5.067	1144	1159	1182	rBV	101970	222944	40.08%	5.149%
26	5.176	1191	1193	1196	rVB	306	166	0.03%	0.004%
27	5.211	1202	1204	1206	rBV	233	128	0.02%	0.003%
28	5.224	1206	1208	1211	rVB	245	160	0.03%	0.004%
29	5.292	1226	1229	1233	rBB	247	191	0.03%	0.004%
30	5.452	1277	1279	1282	rBV	164	131	0.02%	0.003%
31	5.729	1341	1365	1390	rBV2	209125	556267	100.00%	12.848%
32	5.932	1425	1428	1431	rBB	145	120	0.02%	0.003%
33	6.253	1514	1528	1553	rBV	172735	321629	57.82%	7.429%
34	6.507	1605	1607	1612	rBB	151	149	0.03%	0.003%
35	6.632	1643	1646	1649	rBB	154	125	0.02%	0.003%
36	6.694	1652	1665	1686	rBV	129505	246664	44.34%	5.697%

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 Title : VOC Analysis

37	6.803	1696	1699	1703	rBB2	258	188	0.03%	0.004%
38	7.044	1770	1774	1777	rBB	247	161	0.03%	0.004%
39	7.115	1793	1796	1799	rBV	176	163	0.03%	0.004%
40	7.166	1808	1812	1814	rBV	150	145	0.03%	0.003%
41	7.185	1814	1818	1823	rVB2	374	422	0.08%	0.010%
42	7.423	1889	1892	1897	rBB	162	182	0.03%	0.004%
43	7.488	1907	1912	1915	rBB	157	181	0.03%	0.004%
44	7.568	1924	1937	1957	rBB	67550	116170	20.88%	2.683%
45	7.690	1973	1975	1979	rBB	236	155	0.03%	0.004%
46	7.899	2026	2040	2054	rBV	247991	426765	76.72%	9.857%
47	8.034	2080	2082	2085	rBB2	379	187	0.03%	0.004%
48	8.182	2117	2128	2144	rVV	49084	78388	14.09%	1.811%
49	8.324	2169	2172	2175	rVB	248	163	0.03%	0.004%
50	8.362	2179	2184	2186	rBV	227	203	0.04%	0.005%
51	8.475	2208	2219	2230	rBV2	5310	9814	1.76%	0.227%
52	8.636	2257	2269	2294	rBV	164468	272752	49.03%	6.300%
53	8.890	2344	2348	2349	rBV	158	140	0.03%	0.003%
54	9.420	2499	2513	2534	rBV	260196	431697	77.61%	9.971%
55	9.574	2558	2561	2563	rBV	159	125	0.02%	0.003%
56	9.693	2596	2598	2602	rBB	359	282	0.05%	0.007%
57	9.748	2612	2615	2618	rBB	156	130	0.02%	0.003%
58	9.771	2618	2622	2630	rBV	145	284	0.05%	0.007%
59	9.819	2634	2637	2640	rBV	154	167	0.03%	0.004%
60	9.925	2667	2670	2674	rBB	154	152	0.03%	0.004%
61	9.951	2674	2678	2680	rBV	165	166	0.03%	0.004%
62	10.012	2696	2697	2701	rBV	244	165	0.03%	0.004%
63	10.124	2729	2732	2734	rBV	153	131	0.02%	0.003%
64	10.259	2771	2774	2778	rBV	164	197	0.04%	0.005%
65	10.343	2794	2800	2803	rBV	146	219	0.04%	0.005%
66	10.529	2855	2858	2865	rBB	142	161	0.03%	0.004%
67	10.568	2866	2870	2872	rBV	159	161	0.03%	0.004%
68	10.642	2890	2893	2896	rBV	176	176	0.03%	0.004%
69	10.677	2896	2904	2909	rVB2	1037	1252	0.23%	0.029%
70	10.758	2917	2929	2946	rBV	179741	288584	51.88%	6.665%
71	10.896	2962	2972	2986	rVB2	6198	10671	1.92%	0.246%
72	10.963	2991	2993	2996	rVB	177	119	0.02%	0.003%
73	10.986	2996	3000	3005	rBV	166	257	0.05%	0.006%
74	11.227	3072	3075	3080	rVB	168	188	0.03%	0.004%
75	11.256	3081	3084	3086	rBV	171	147	0.03%	0.003%
76	11.462	3144	3148	3151	rVV3	460	373	0.07%	0.009%

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77	11.690	3216	3219	3222	rBV2	203	197	0.04%	0.005%
78	11.706	3222	3224	3228	rVV	278	149	0.03%	0.003%
79	11.812	3245	3257	3276	rVB	262081	412183	74.10%	9.520%
80	11.944	3291	3298	3302	rBV	327	450	0.08%	0.010%
81	11.976	3303	3308	3316	rVB3	657	879	0.16%	0.020%
82	12.063	3326	3335	3343	rBV	834	1192	0.21%	0.028%
83	12.195	3362	3376	3394	rBV	250851	398012	71.55%	9.193%
84	12.571	3489	3493	3499	rBV	121	124	0.02%	0.003%
85	12.629	3508	3511	3514	rBV	224	128	0.02%	0.003%
86	12.774	3548	3556	3564	rBV	2386	3808	0.68%	0.088%
87	12.976	3613	3619	3623	rVB3	970	1095	0.20%	0.025%
88	14.221	4003	4006	4011	rBV	145	129	0.02%	0.003%
89	15.005	4248	4250	4256	rVB	251	123	0.02%	0.003%
90	15.362	4358	4361	4363	rBV2	197	131	0.02%	0.003%
91	15.610	4436	4438	4440	rVV	259	134	0.02%	0.003%
92	15.626	4440	4443	4446	rVB	252	145	0.03%	0.003%
93	15.693	4460	4464	4465	rBV	223	180	0.03%	0.004%
94	15.751	4479	4482	4484	rBV	213	138	0.02%	0.003%
95	15.777	4484	4490	4492	rBV2	273	281	0.05%	0.006%
96	15.828	4503	4506	4508	rBV	190	128	0.02%	0.003%
97	15.886	4521	4524	4527	rBV	236	169	0.03%	0.004%
98	17.028	4877	4879	4881	rBV2	470	292	0.05%	0.007%
99	17.185	4925	4928	4930	rBV2	466	371	0.07%	0.009%
100	17.497	5023	5025	5028	rBV2	443	246	0.04%	0.006%

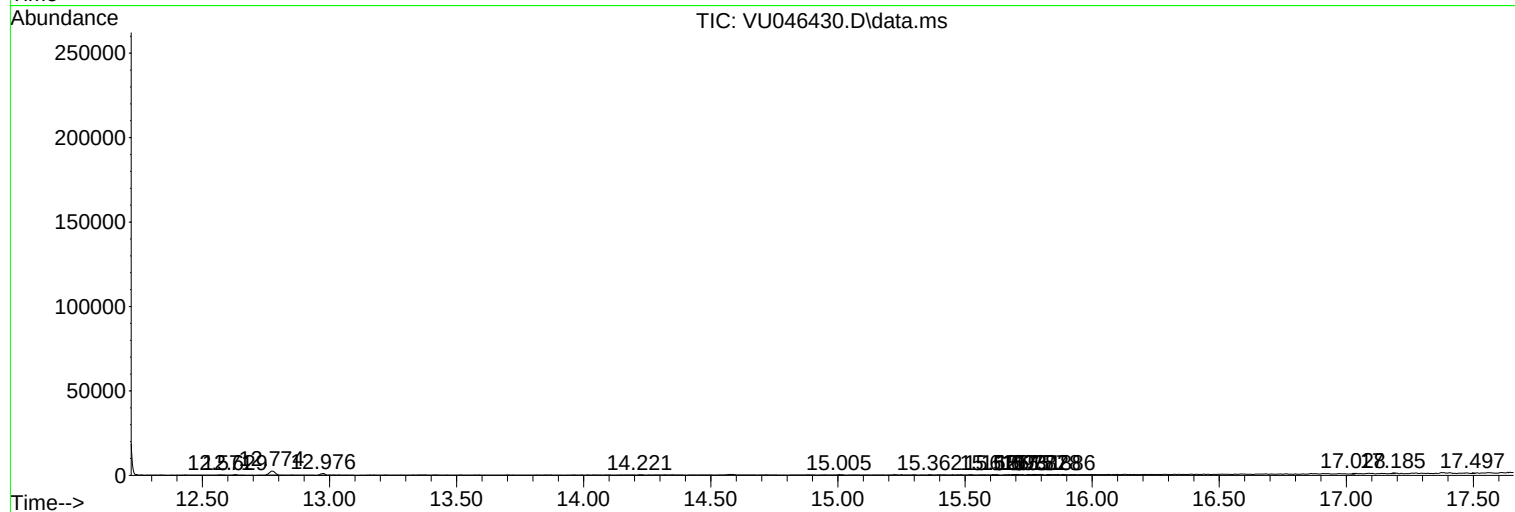
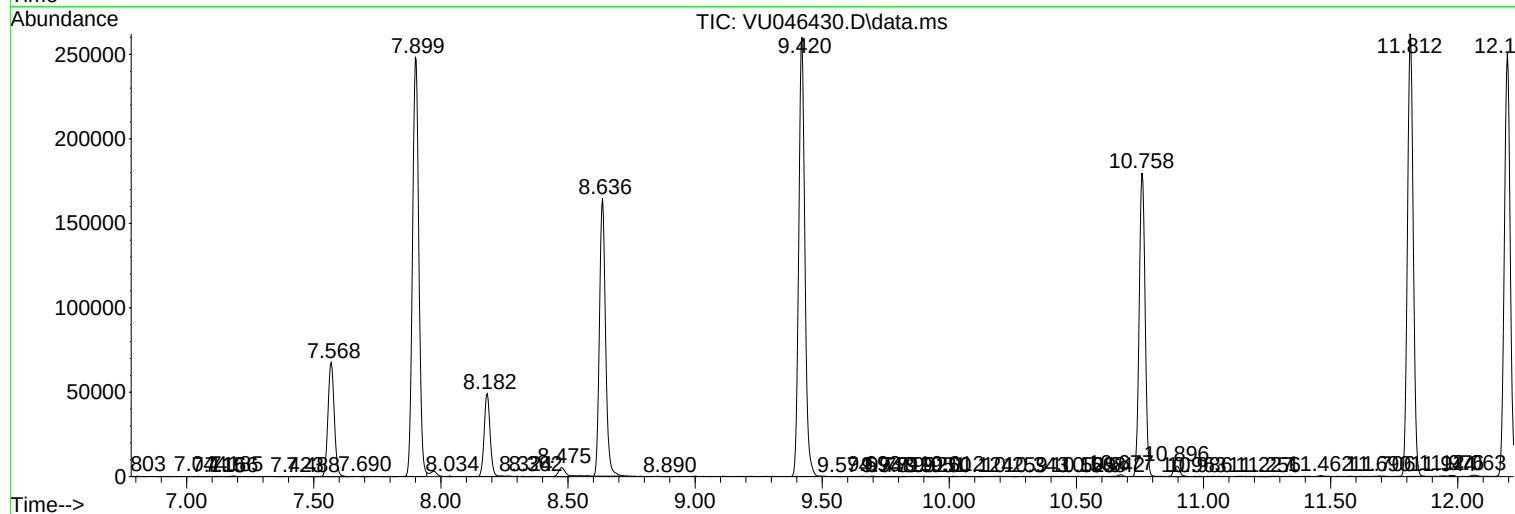
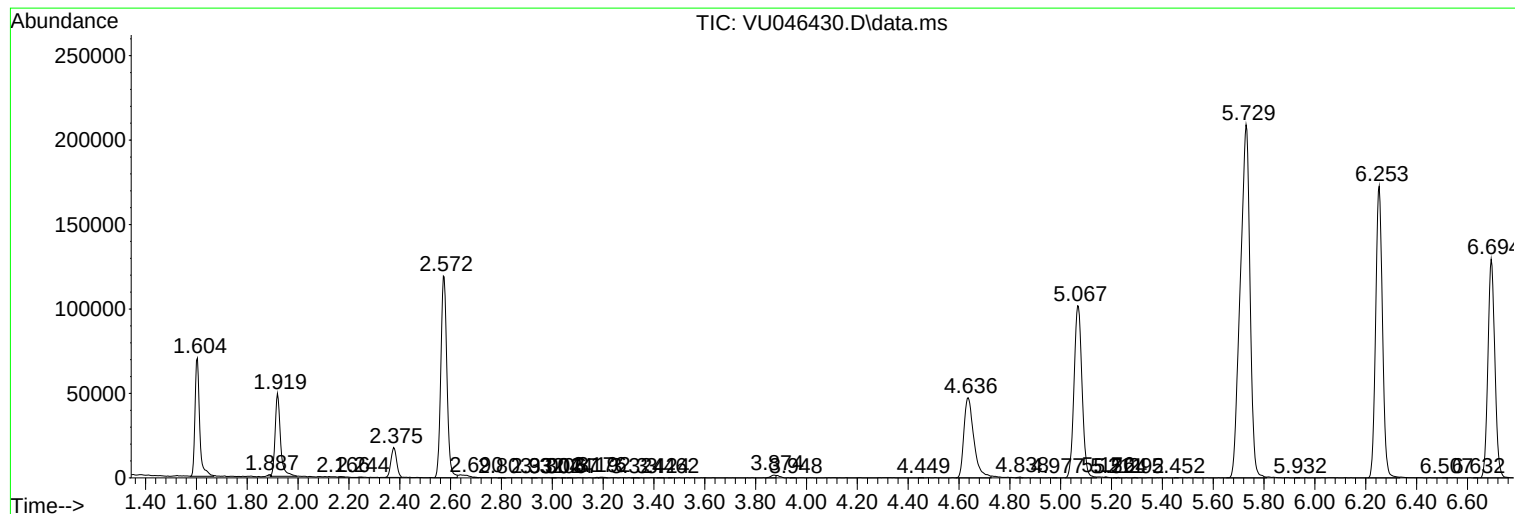
Sum of corrected areas: 4329592

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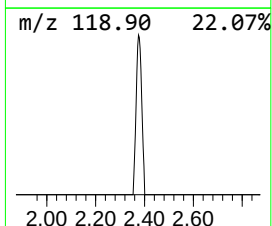
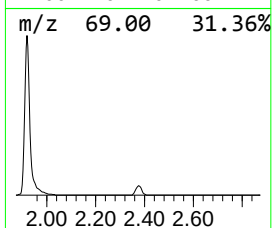
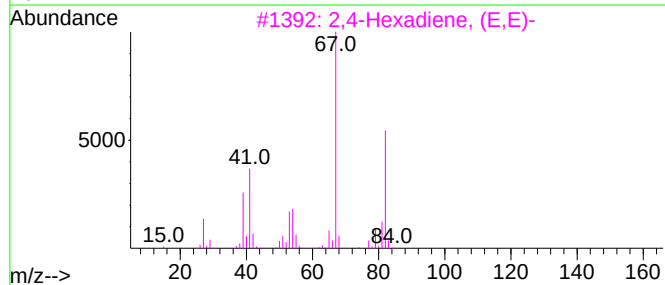
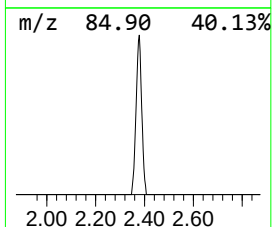
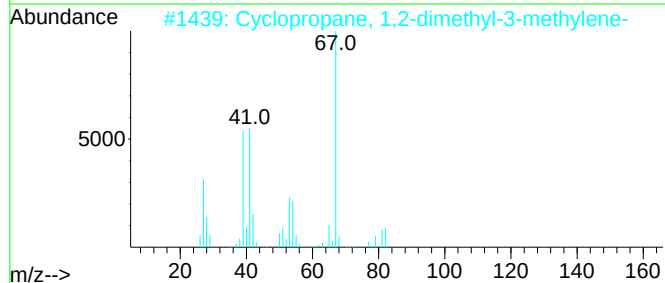
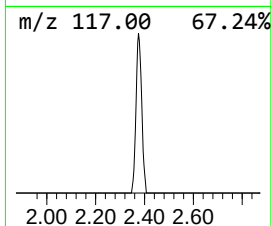
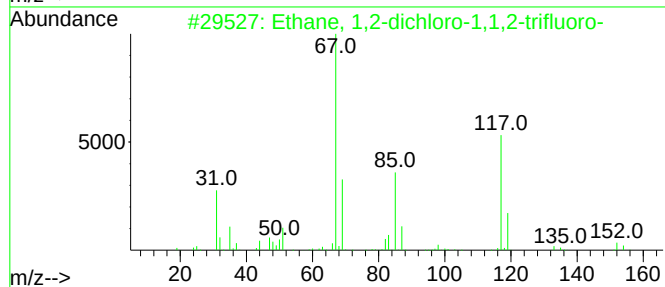
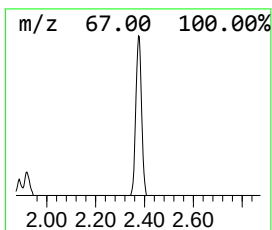
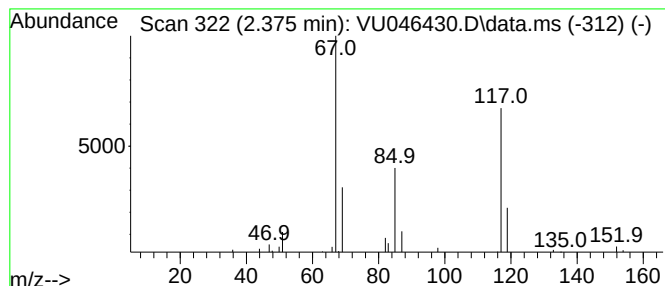
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	4.25 ug/L	27363	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9
3			2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	9
4			2,2,2-Trifluoroethyl trichlorome...	280	C3H2Cl3F3O3S	023199-56-6	9
5			4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dic...	2.375	4.3	ug/L	27363	1	6.253	321629	50.0