

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120421\
 Data File : VU046091.D
 Acq On : 04 Dec 2021 14:28
 Operator : SY/MD
 Sample : M4942-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKQ7

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: VU046091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	93	rBV	96386	105482	15.58%	1.955%
2	1.916	172	179	193	rVB	66314	86565	12.78%	1.604%
3	2.453	343	346	350	rBV	245	177	0.03%	0.003%
4	2.572	370	383	398	rBV	151343	246613	36.42%	4.571%
5	2.739	430	435	441	rVB2	376	471	0.07%	0.009%
6	2.790	446	451	456	rBV3	578	681	0.10%	0.013%
7	2.816	456	459	462	rBV2	301	243	0.04%	0.005%
8	2.990	511	513	516	rVB2	231	134	0.02%	0.002%
9	3.189	564	575	585	rVB2	1057	2262	0.33%	0.042%
10	3.469	657	662	665	rBB	169	182	0.03%	0.003%
11	3.790	760	762	765	rBV	182	140	0.02%	0.003%
12	3.919	798	802	805	rBB	159	150	0.02%	0.003%
13	3.954	809	813	814	rBV	305	225	0.03%	0.004%
14	4.002	824	828	831	rBB	144	148	0.02%	0.003%
15	4.092	852	856	861	rBV	165	242	0.04%	0.004%
16	4.231	895	899	902	rBB	149	149	0.02%	0.003%
17	4.305	918	922	925	rBV	167	173	0.03%	0.003%
18	4.411	952	955	958	rBB	148	123	0.02%	0.002%
19	4.443	963	965	969	rBV	133	140	0.02%	0.003%
20	4.507	982	985	989	rBV	149	171	0.03%	0.003%
21	4.639	1009	1026	1054	rBV	53887	157495	23.26%	2.919%
22	4.809	1068	1079	1103	rVB2	13785	32055	4.73%	0.594%
23	5.067	1142	1159	1183	rBV	117813	263188	38.87%	4.878%
24	5.289	1225	1228	1231	rBV2	250	211	0.03%	0.004%
25	5.369	1249	1253	1256	rBB	139	144	0.02%	0.003%
26	5.391	1256	1260	1264	rBB	184	192	0.03%	0.004%
27	5.427	1268	1271	1273	rBV	150	129	0.02%	0.002%
28	5.501	1290	1294	1297	rBV	132	161	0.02%	0.003%
29	5.543	1305	1307	1310	rBV	158	131	0.02%	0.002%
30	5.562	1310	1313	1316	rVV	218	188	0.03%	0.003%
31	5.729	1342	1365	1384	rBV2	253206	677137	100.00%	12.551%
32	5.954	1430	1435	1437	rBV2	190	157	0.02%	0.003%
33	6.041	1459	1462	1464	rBV2	264	212	0.03%	0.004%
34	6.157	1495	1498	1501	rBV	137	133	0.02%	0.002%
35	6.250	1513	1527	1546	rBV	231021	432301	63.84%	8.013%
36	6.385	1567	1569	1572	rVB2	217	123	0.02%	0.002%

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 Title : VOC Analysis

37	6.533	1612	1615	1619	rBV3	645	685	0.10%	0.013%
38	6.694	1651	1665	1680	rBV	154764	295218	43.60%	5.472%
39	6.819	1700	1704	1707	rVB2	286	215	0.03%	0.004%
40	6.848	1709	1713	1715	rBV	146	144	0.02%	0.003%
41	6.887	1722	1725	1728	rBV	182	149	0.02%	0.003%
42	6.928	1735	1738	1741	rBV	159	152	0.02%	0.003%
43	7.002	1758	1761	1764	rBV	139	146	0.02%	0.003%
44	7.051	1773	1776	1780	rVV2	242	194	0.03%	0.004%
45	7.218	1824	1828	1832	rBV	141	199	0.03%	0.004%
46	7.372	1873	1876	1881	rBB	161	188	0.03%	0.003%
47	7.417	1887	1890	1893	rBV	122	129	0.02%	0.002%
48	7.568	1923	1937	1958	rVV	86316	149735	22.11%	2.775%
49	7.645	1958	1961	1967	rVB2	361	287	0.04%	0.005%
50	7.796	2003	2008	2013	rVB2	163	217	0.03%	0.004%
51	7.835	2018	2020	2023	rBV	150	129	0.02%	0.002%
52	7.899	2027	2040	2056	rBV	319166	556234	82.14%	10.310%
53	8.121	2102	2109	2113	rBV	173	304	0.04%	0.006%
54	8.179	2116	2127	2143	rBV	58502	95687	14.13%	1.774%
55	8.282	2157	2159	2163	rBV2	142	129	0.02%	0.002%
56	8.472	2208	2218	2231	rBV2	8744	15429	2.28%	0.286%
57	8.636	2257	2269	2304	rBV	181571	325705	48.10%	6.037%
58	8.787	2310	2316	2323	rVB4	955	1216	0.18%	0.023%
59	8.825	2325	2328	2329	rBV	236	137	0.02%	0.003%
60	8.870	2340	2342	2343	rBV	336	141	0.02%	0.003%
61	9.256	2456	2462	2465	rBV	188	263	0.04%	0.005%
62	9.417	2500	2512	2545	rBV	324497	539457	79.67%	9.999%
63	9.568	2555	2559	2560	rVV	300	238	0.04%	0.004%
64	9.578	2560	2562	2570	rVB	408	325	0.05%	0.006%
65	9.697	2592	2599	2608	rVB3	918	1305	0.19%	0.024%
66	9.793	2619	2629	2631	rBV	200	392	0.06%	0.007%
67	10.034	2700	2704	2706	rBV	223	145	0.02%	0.003%
68	10.105	2719	2726	2727	rBV2	433	437	0.06%	0.008%
69	10.115	2727	2729	2732	rVB	235	139	0.02%	0.003%
70	10.481	2839	2843	2847	rVB	201	169	0.02%	0.003%
71	10.674	2894	2903	2909	rBV3	1858	2455	0.36%	0.046%
72	10.758	2916	2929	2945	rVB	212196	341517	50.44%	6.330%
73	10.893	2960	2971	2984	rVB2	9225	14431	2.13%	0.267%
74	11.002	3002	3005	3010	rBV	228	195	0.03%	0.004%
75	11.092	3029	3033	3037	rVB3	408	368	0.05%	0.007%
76	11.115	3037	3040	3046	rVV2	292	288	0.04%	0.005%

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 Title : VOC Analysis

77	11.455	3139	3146	3149	rBV2	1514	1677	0.25%	0.031%
78	11.578	3180	3184	3187	rVB2	198	137	0.02%	0.003%
79	11.693	3215	3220	3226	rVB3	904	945	0.14%	0.018%
80	11.751	3232	3238	3245	rVB2	366	421	0.06%	0.008%
81	11.812	3245	3257	3273	rBV	333896	524738	77.49%	9.726%
82	11.947	3290	3299	3302	rBV2	517	784	0.12%	0.015%
83	11.973	3303	3307	3315	rVB2	1588	1852	0.27%	0.034%
84	12.060	3325	3334	3351	rBV3	3187	6300	0.93%	0.117%
85	12.192	3358	3375	3391	rBV	297701	491142	72.53%	9.103%
86	12.330	3416	3418	3422	rVB3	455	372	0.05%	0.007%
87	12.632	3507	3512	3515	rBV2	249	250	0.04%	0.005%
88	12.771	3547	3555	3565	rBV	2380	3491	0.52%	0.065%
89	12.893	3588	3593	3594	rBV	204	171	0.03%	0.003%
90	12.992	3621	3624	3628	rVB2	211	140	0.02%	0.003%
91	13.211	3685	3692	3700	rBV5	3552	4739	0.70%	0.088%
92	13.848	3885	3890	3895	rBB3	397	480	0.07%	0.009%
93	14.050	3949	3953	3955	rVV	281	224	0.03%	0.004%
94	14.089	3957	3965	3975	rVB	1213	1815	0.27%	0.034%
95	14.333	4035	4041	4045	rVB3	510	637	0.09%	0.012%
96	14.484	4086	4088	4094	rVB	244	135	0.02%	0.003%
97	14.578	4111	4117	4124	rVB2	622	825	0.12%	0.015%
98	15.188	4305	4307	4313	rVB	244	147	0.02%	0.003%
99	15.291	4337	4339	4344	rVB2	249	239	0.04%	0.004%
100	15.446	4382	4387	4390	rBV2	175	202	0.03%	0.004%

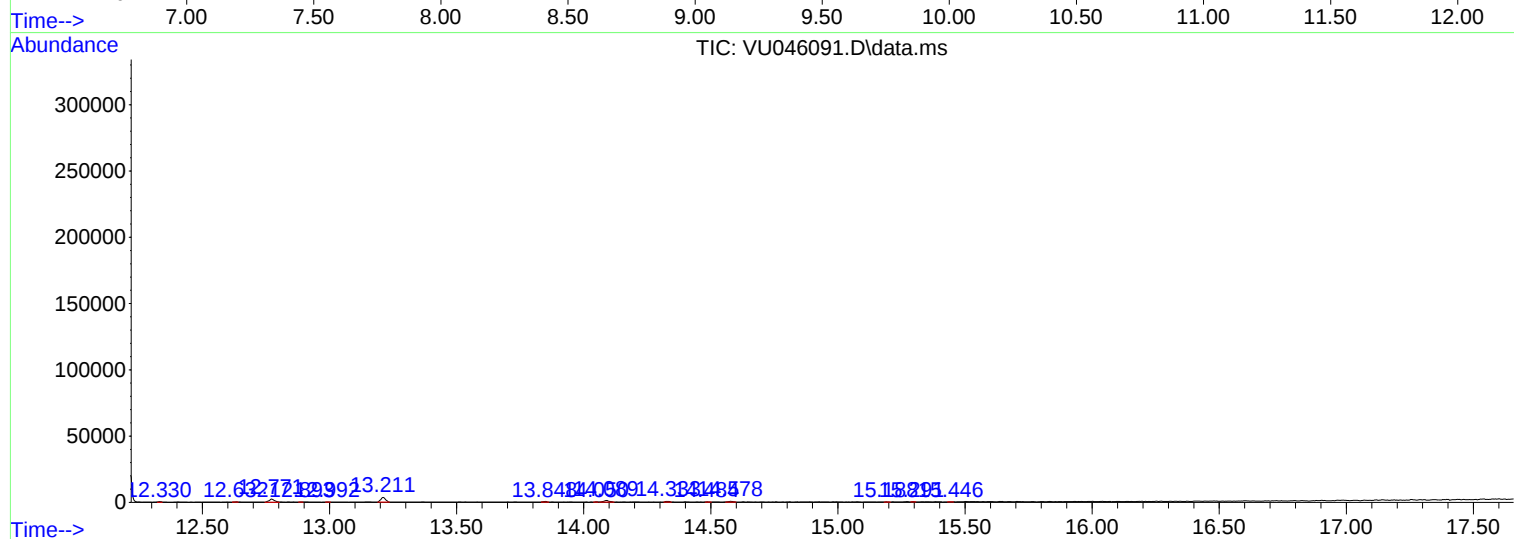
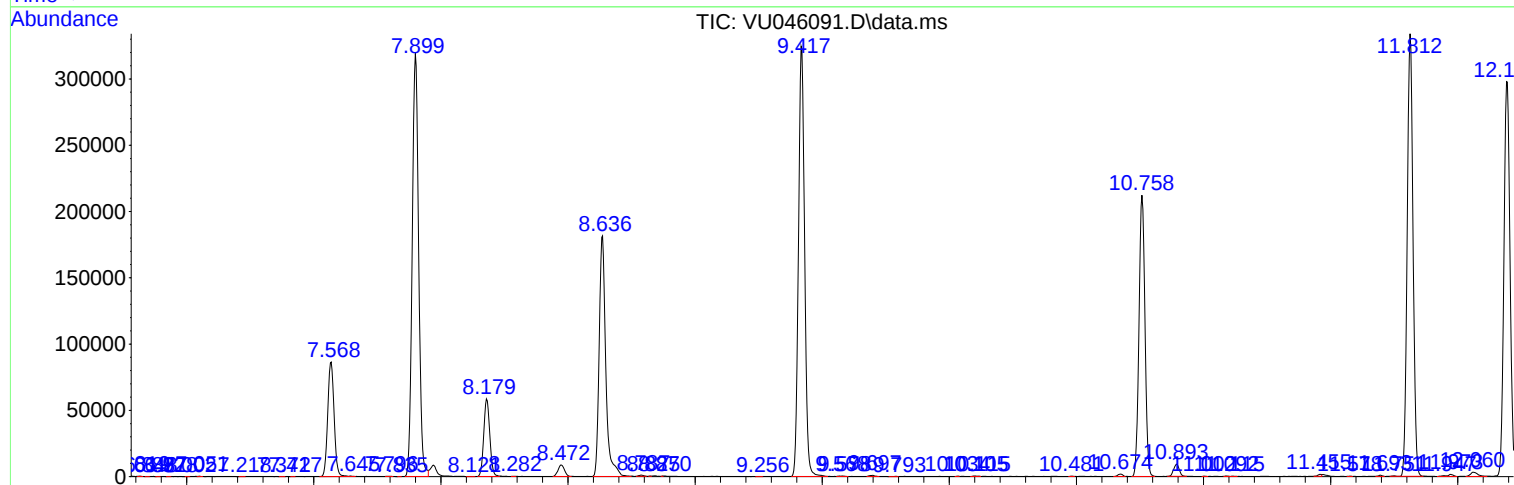
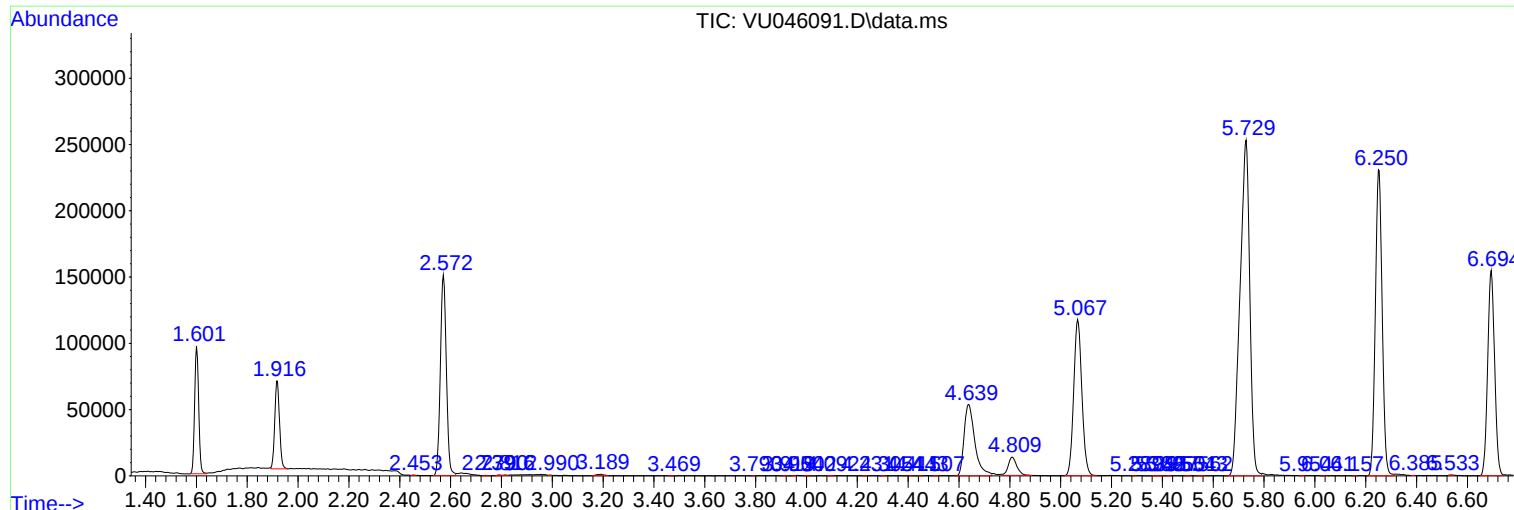
Sum of corrected areas: 5395184

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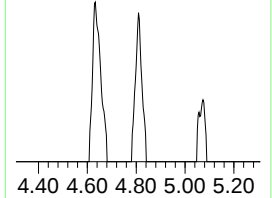
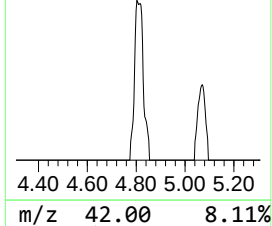
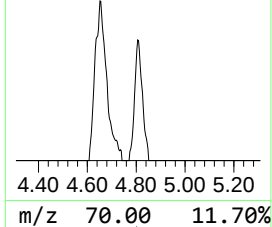
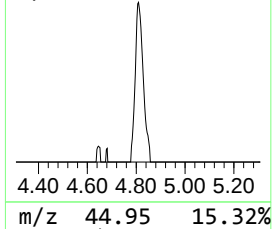
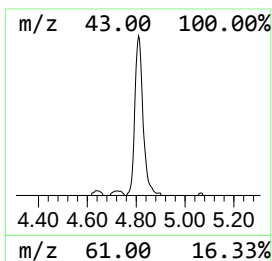
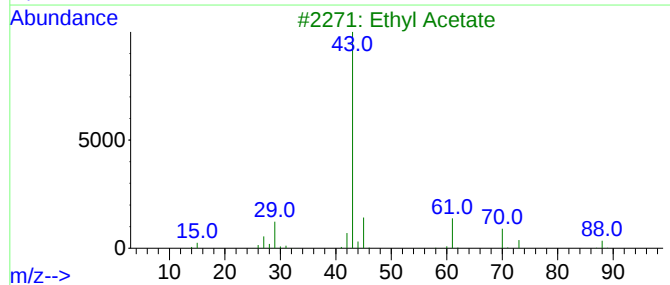
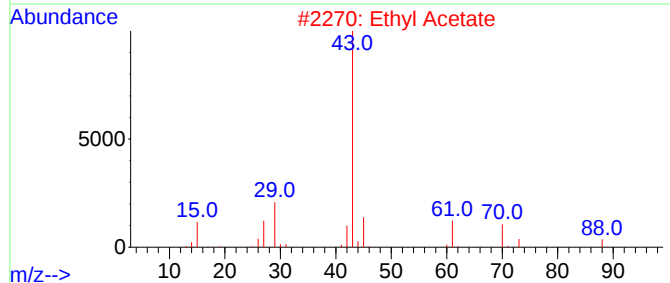
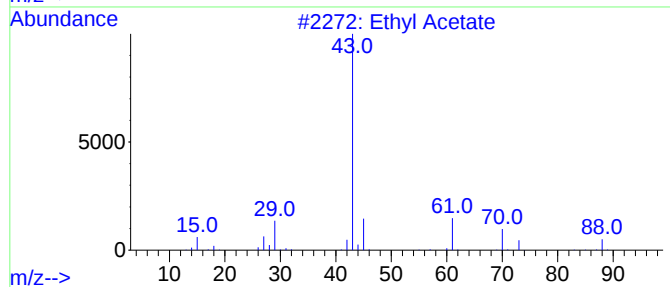
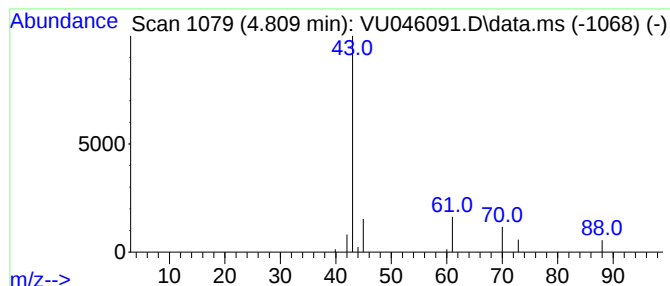
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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	3.71 ug/L	32055	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	40



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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	3.7	ug/L	32055	1	6.253	432301	50.0