

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
 Data File : VU046036.D
 Acq On : 01 Dec 2021 11:45
 Operator : SY/MD
 Sample : M4868-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP0

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: VU046036.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	95	rBV	99659	109621	14.83%	1.874%
2	1.919	171	180	193	rBV	73920	95333	12.90%	1.630%
3	2.314	300	303	306	rVB2	230	170	0.02%	0.003%
4	2.572	371	383	399	rBV	160354	261876	35.44%	4.478%
5	2.793	444	452	453	rBV	509	387	0.05%	0.007%
6	2.842	465	467	470	rVB	216	141	0.02%	0.002%
7	2.867	470	475	477	rBV2	207	225	0.03%	0.004%
8	2.890	477	482	485	rBV	187	224	0.03%	0.004%
9	3.054	531	533	538	rVB2	344	203	0.03%	0.003%
10	3.186	566	574	586	rVB3	1164	2318	0.31%	0.040%
11	3.417	642	646	649	rBB	141	150	0.02%	0.003%
12	3.523	676	679	683	rBB	180	167	0.02%	0.003%
13	3.893	791	794	797	rBB	152	126	0.02%	0.002%
14	3.970	813	818	821	rBB	368	396	0.05%	0.007%
15	3.996	822	826	829	rBV	402	419	0.06%	0.007%
16	4.047	839	842	845	rBV	244	160	0.02%	0.003%
17	4.099	854	858	861	rBB	126	133	0.02%	0.002%
18	4.539	992	995	999	rBB	146	145	0.02%	0.002%
19	4.645	1012	1028	1066	rBV2	56963	198025	26.80%	3.386%
20	4.813	1070	1080	1099	rVB2	11365	27478	3.72%	0.470%
21	4.912	1107	1111	1115	rVB2	256	257	0.03%	0.004%
22	4.967	1125	1128	1132	rBB	153	148	0.02%	0.003%
23	5.070	1142	1160	1182	rBV2	128684	291953	39.51%	4.992%
24	5.154	1182	1186	1187	rBV	154	133	0.02%	0.002%
25	5.285	1224	1227	1230	rBB	226	146	0.02%	0.002%
26	5.305	1230	1233	1236	rBV	256	204	0.03%	0.003%
27	5.729	1341	1365	1384	rBV2	274835	738947	100.00%	12.634%
28	6.253	1514	1528	1545	rBV	231581	434751	58.83%	7.433%
29	6.388	1568	1570	1575	rVB2	271	193	0.03%	0.003%
30	6.485	1597	1600	1604	rBB2	242	197	0.03%	0.003%
31	6.533	1605	1615	1629	rBV3	6947	14576	1.97%	0.249%
32	6.694	1651	1665	1684	rBV	166792	326355	44.16%	5.580%
33	6.803	1697	1699	1706	rVB3	667	655	0.09%	0.011%
34	6.893	1723	1727	1731	rBV	182	225	0.03%	0.004%
35	7.041	1769	1773	1775	rBV	290	235	0.03%	0.004%
36	7.054	1775	1777	1781	rVB2	299	257	0.03%	0.004%

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

37	7.121	1795	1798	1803	rBV	174	222	0.03%	0.004%
38	7.182	1811	1817	1826	rVB4	1320	1928	0.26%	0.033%
39	7.446	1894	1899	1902	rBB	147	171	0.02%	0.003%
40	7.465	1902	1905	1908	rBB	188	148	0.02%	0.003%
41	7.568	1925	1937	1956	rBV	93421	160906	21.78%	2.751%
42	7.687	1966	1974	1982	rVB4	1064	1718	0.23%	0.029%
43	7.764	1994	1998	2002	rBB	137	168	0.02%	0.003%
44	7.793	2003	2007	2010	rBB2	250	198	0.03%	0.003%
45	7.903	2028	2041	2057	rBV	341502	596807	80.76%	10.204%
46	8.070	2089	2093	2097	rVB3	378	394	0.05%	0.007%
47	8.182	2114	2128	2148	rBV	64060	106745	14.45%	1.825%
48	8.327	2170	2173	2179	rBV	167	234	0.03%	0.004%
49	8.382	2188	2190	2195	rBV	130	155	0.02%	0.003%
50	8.475	2208	2219	2232	rVB	6916	11866	1.61%	0.203%
51	8.533	2233	2237	2240	rBV	144	142	0.02%	0.002%
52	8.568	2243	2248	2251	rBV	156	199	0.03%	0.003%
53	8.636	2257	2269	2300	rBV	205098	387256	52.41%	6.621%
54	8.793	2310	2318	2325	rBV5	2848	4031	0.55%	0.069%
55	8.841	2330	2333	2337	rVB	170	136	0.02%	0.002%
56	8.964	2367	2371	2374	rBV	170	195	0.03%	0.003%
57	9.050	2395	2398	2404	rVB	184	214	0.03%	0.004%
58	9.115	2414	2418	2422	rBV	168	207	0.03%	0.004%
59	9.359	2491	2494	2500	rBV	154	222	0.03%	0.004%
60	9.420	2500	2513	2545	rVV	333041	559273	75.69%	9.562%
61	9.542	2547	2551	2555	rBV	152	202	0.03%	0.003%
62	9.568	2556	2559	2561	rBV	260	188	0.03%	0.003%
63	9.636	2576	2580	2583	rBV	205	232	0.03%	0.004%
64	9.697	2591	2599	2606	rBV	568	892	0.12%	0.015%
65	9.748	2613	2615	2619	rBV	132	147	0.02%	0.003%
66	9.825	2636	2639	2644	rBB	144	169	0.02%	0.003%
67	9.864	2647	2651	2654	rBV	153	184	0.02%	0.003%
68	10.028	2697	2702	2706	rBB	158	209	0.03%	0.004%
69	10.047	2706	2708	2712	rBV	138	138	0.02%	0.002%
70	10.102	2720	2725	2727	rBV2	206	185	0.03%	0.003%
71	10.157	2739	2742	2749	rBV	212	289	0.04%	0.005%
72	10.189	2749	2752	2755	rVV	156	153	0.02%	0.003%
73	10.234	2763	2766	2769	rVV	216	168	0.02%	0.003%
74	10.388	2809	2814	2817	rBB	214	196	0.03%	0.003%
75	10.414	2818	2822	2825	rBV	203	184	0.02%	0.003%
76	10.674	2895	2903	2912	rVB4	1613	2224	0.30%	0.038%

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 Title : VOC Analysis

77	10.761	2917	2930	2947	rVB	229459	377166	51.04%	6.449%
78	10.896	2962	2972	2982	rVB2	6315	9761	1.32%	0.167%
79	11.092	3030	3033	3040	rBV2	215	266	0.04%	0.005%
80	11.465	3138	3149	3162	rVB3	1741	3329	0.45%	0.057%
81	11.584	3183	3186	3190	rVB2	216	160	0.02%	0.003%
82	11.700	3215	3222	3230	rVB4	506	626	0.08%	0.011%
83	11.748	3232	3237	3238	rBV2	193	165	0.02%	0.003%
84	11.812	3245	3257	3280	rVB	342206	545376	73.80%	9.325%
85	11.944	3291	3298	3300	rBV	249	291	0.04%	0.005%
86	11.973	3303	3307	3314	rVB	948	1170	0.16%	0.020%
87	12.063	3327	3335	3347	rBV4	2666	4581	0.62%	0.078%
88	12.195	3362	3376	3392	rVV	339965	551758	74.67%	9.434%
89	12.330	3414	3418	3422	rVB2	283	210	0.03%	0.004%
90	12.774	3548	3556	3563	rVB2	1066	1611	0.22%	0.028%
91	12.890	3590	3592	3596	rBV	399	225	0.03%	0.004%
92	13.214	3685	3693	3700	rBV4	2493	3110	0.42%	0.053%
93	14.089	3958	3965	3967	rBV	832	907	0.12%	0.016%
94	14.333	4036	4041	4046	rBV3	488	656	0.09%	0.011%
95	15.333	4349	4352	4354	rBV2	192	143	0.02%	0.002%
96	15.439	4381	4385	4386	rBV	177	130	0.02%	0.002%
97	15.500	4401	4404	4408	rBV	183	156	0.02%	0.003%
98	15.552	4418	4420	4426	rBV2	182	159	0.02%	0.003%
99	15.668	4452	4456	4460	rBV	247	265	0.04%	0.005%
100	16.857	4823	4826	4828	rBV3	421	241	0.03%	0.004%

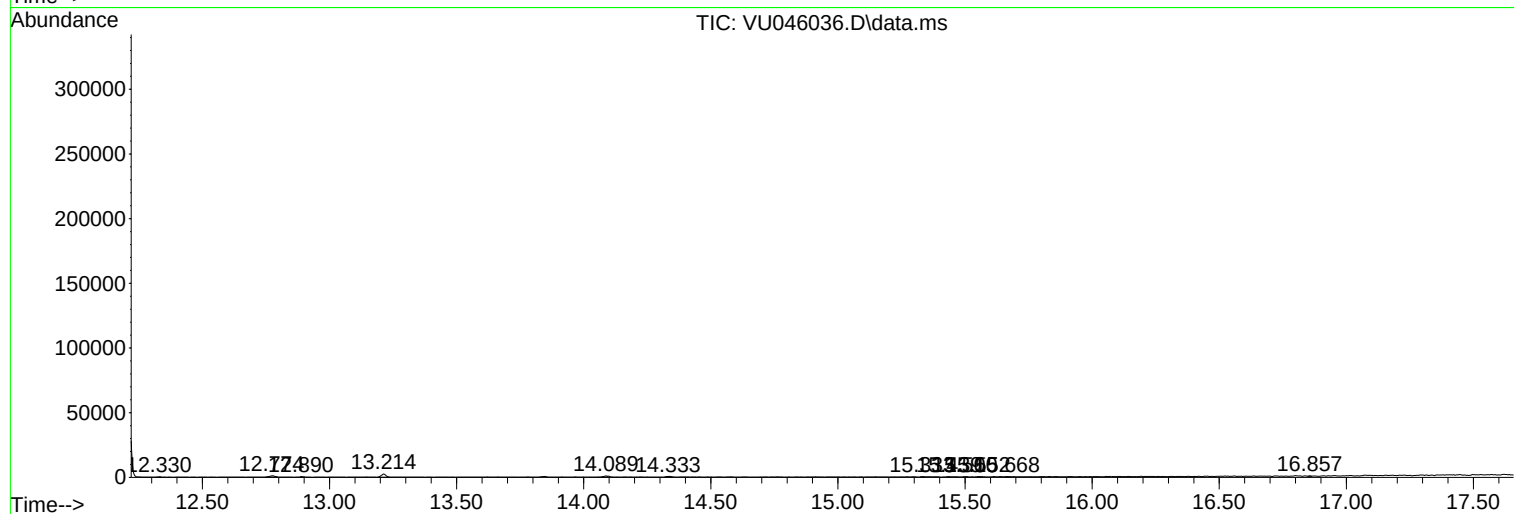
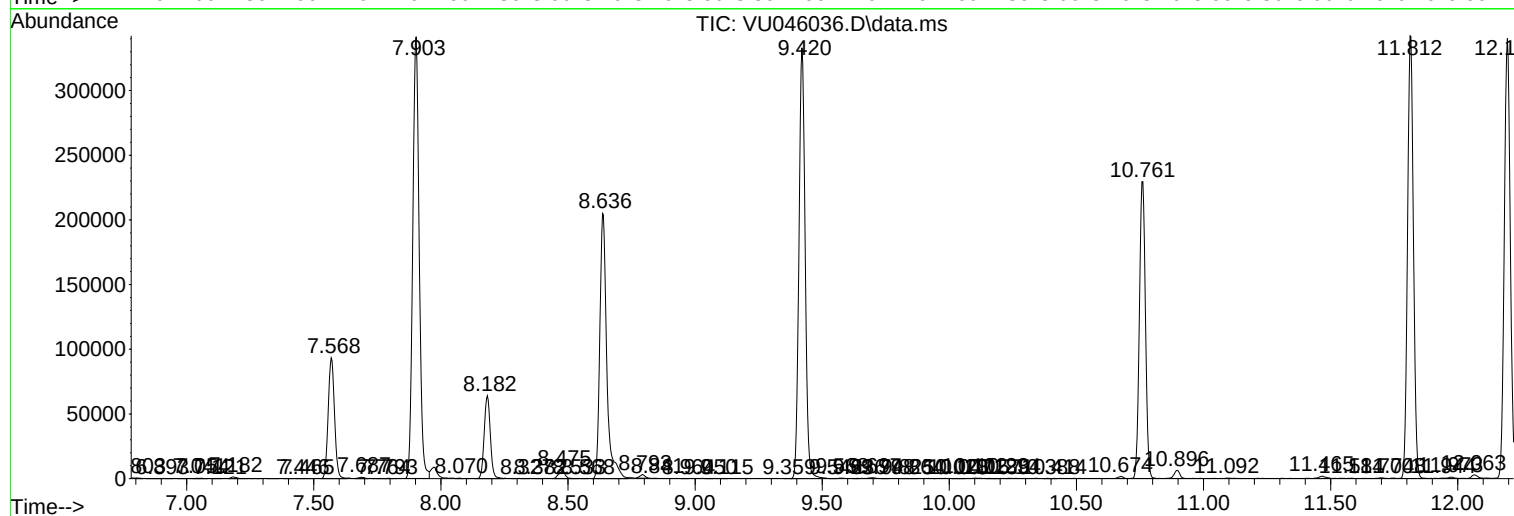
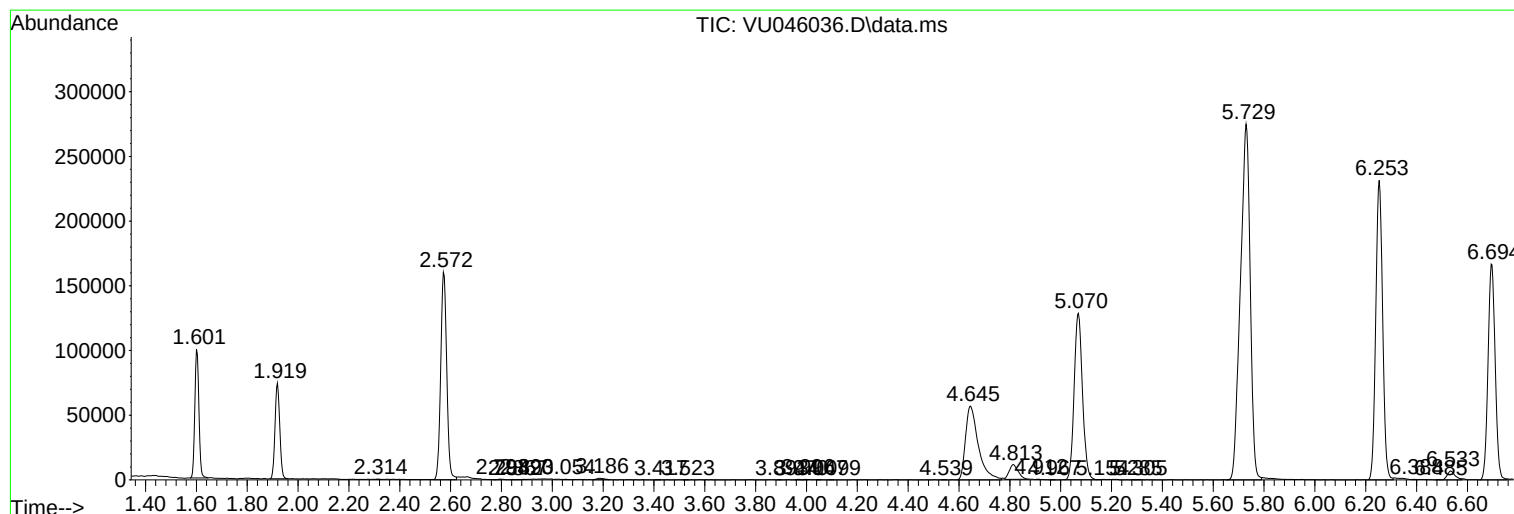
Sum of corrected areas: 5848686

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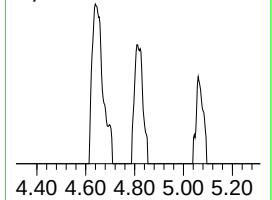
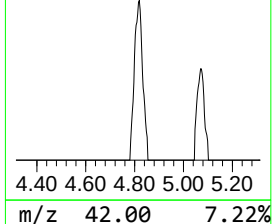
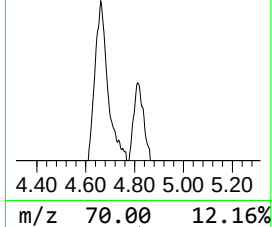
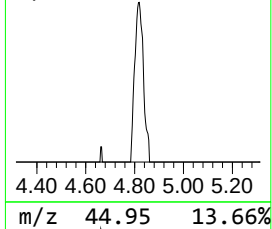
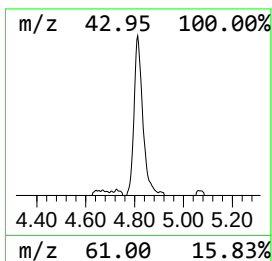
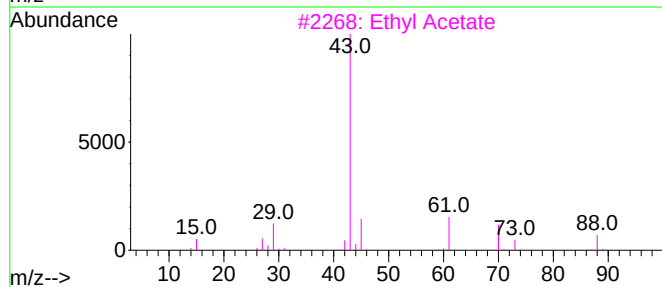
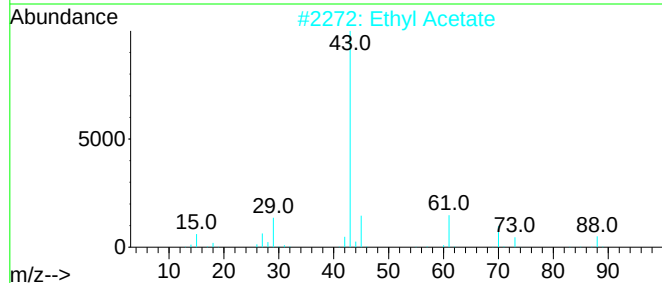
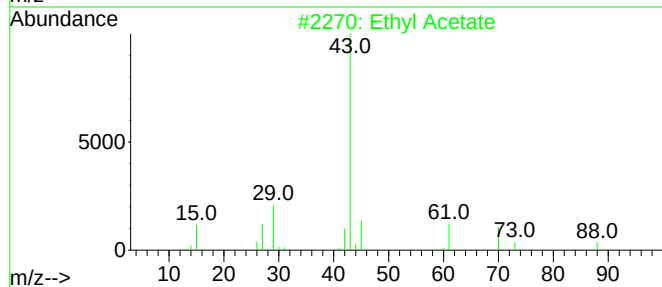
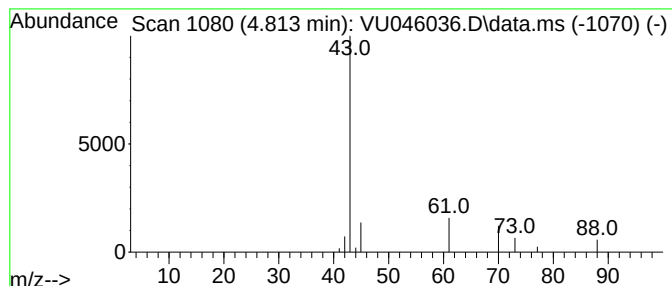
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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.
4.813	3.16 ug/L	27478	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	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.813	3.2	ug/L	27478	1	6.253	434751	50.0