

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120821\
 Data File : VU046167.D
 Acq On : 08 Dec 2021 11:50
 Operator : SY/MD
 Sample : M4960-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR8

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: VU046167.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	75	82	95	rVB	79758	86372	14.13%	1.759%
2	1.919	172	180	195	rVB	58800	74648	12.22%	1.520%
3	2.575	372	384	401	rBV	129684	214765	35.14%	4.374%
4	3.189	563	575	590	rVB	2925	6199	1.01%	0.126%
5	3.353	623	626	629	rBV2	172	104	0.02%	0.002%
6	3.735	742	745	747	rBB	157	104	0.02%	0.002%
7	3.755	748	751	754	rBB	349	222	0.04%	0.005%
8	3.780	755	759	764	rBV	180	281	0.05%	0.006%
9	3.906	796	798	800	rBV	145	100	0.02%	0.002%
10	3.967	812	817	821	rBV3	320	323	0.05%	0.007%
11	4.018	830	833	835	rBV	246	160	0.03%	0.003%
12	4.263	908	909	910	rBV	233	75	0.01%	0.002%
13	4.308	921	923	926	rBV	142	130	0.02%	0.003%
14	4.356	936	938	941	rBB	129	89	0.01%	0.002%
15	4.388	946	948	952	rVB	207	98	0.02%	0.002%
16	4.465	969	972	973	rBV	125	91	0.01%	0.002%
17	4.491	978	980	984	rVB2	279	203	0.03%	0.004%
18	4.510	985	986	989	rBB	208	81	0.01%	0.002%
19	4.530	990	992	993	rBV	210	85	0.01%	0.002%
20	4.549	996	998	999	rBV	209	84	0.01%	0.002%
21	4.581	1003	1008	1011	rBV	162	156	0.03%	0.003%
22	4.642	1011	1027	1066	rBV	52328	168601	27.59%	3.434%
23	4.813	1070	1080	1096	rVB3	11408	25353	4.15%	0.516%
24	4.973	1128	1130	1133	rBV	120	106	0.02%	0.002%
25	5.067	1144	1159	1180	rBV	106627	240698	39.39%	4.903%
26	5.279	1218	1225	1226	rBV	190	231	0.04%	0.005%
27	5.330	1239	1241	1244	rBB	126	89	0.01%	0.002%
28	5.369	1249	1253	1254	rBB	205	81	0.01%	0.002%
29	5.436	1272	1274	1276	rBV	234	155	0.03%	0.003%
30	5.507	1293	1296	1298	rBV	151	124	0.02%	0.003%
31	5.562	1311	1313	1317	rBV	245	181	0.03%	0.004%
32	5.603	1324	1326	1329	rBV	143	117	0.02%	0.002%
33	5.623	1329	1332	1334	rVV2	170	111	0.02%	0.002%
34	5.729	1344	1365	1385	rBV2	227165	611090	100.00%	12.447%
35	5.941	1428	1431	1432	rBV	252	161	0.03%	0.003%
36	6.015	1451	1454	1455	rBV	147	106	0.02%	0.002%

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 Title : VOC Analysis

37	6.025	1455	1457	1459	rVB	279	127	0.02%	0.003%
38	6.044	1460	1463	1466	rBV2	340	216	0.04%	0.004%
39	6.140	1489	1493	1495	rBV	351	242	0.04%	0.005%
40	6.182	1503	1506	1508	rBB	120	86	0.01%	0.002%
41	6.253	1513	1528	1548	rBV	194389	364999	59.73%	7.434%
42	6.452	1587	1590	1592	rBV	177	103	0.02%	0.002%
43	6.478	1594	1598	1605	rVB	301	440	0.07%	0.009%
44	6.536	1606	1616	1636	rBB5	3435	7534	1.23%	0.153%
45	6.693	1651	1665	1681	rBV	136564	265153	43.39%	5.401%
46	6.880	1719	1723	1727	rBV2	207	167	0.03%	0.003%
47	6.951	1743	1745	1749	rVB	280	184	0.03%	0.004%
48	6.973	1749	1752	1754	rBV	170	146	0.02%	0.003%
49	7.182	1814	1817	1821	rBV3	342	301	0.05%	0.006%
50	7.247	1832	1837	1842	rBV2	292	380	0.06%	0.008%
51	7.292	1847	1851	1856	rVB2	322	336	0.05%	0.007%
52	7.320	1857	1860	1862	rBB	126	88	0.01%	0.002%
53	7.340	1863	1866	1867	rBV	140	100	0.02%	0.002%
54	7.391	1879	1882	1883	rBV	178	116	0.02%	0.002%
55	7.568	1924	1937	1956	rBV	77421	135542	22.18%	2.761%
56	7.693	1973	1976	1978	rBV2	416	276	0.05%	0.006%
57	7.716	1981	1983	1986	rVB	237	134	0.02%	0.003%
58	7.745	1990	1992	1994	rBV	118	86	0.01%	0.002%
59	7.767	1996	1999	2000	rBV	112	83	0.01%	0.002%
60	7.793	2004	2007	2009	rBV	266	179	0.03%	0.004%
61	7.899	2026	2040	2056	rBV	287135	497639	81.43%	10.136%
62	8.092	2095	2100	2102	rBV	268	280	0.05%	0.006%
63	8.179	2115	2127	2150	rBV	52098	89006	14.57%	1.813%
64	8.311	2163	2168	2171	rBV2	141	139	0.02%	0.003%
65	8.475	2208	2219	2229	rBV	13815	23593	3.86%	0.481%
66	8.565	2243	2247	2248	rBV	246	117	0.02%	0.002%
67	8.636	2257	2269	2301	rBV	174154	307952	50.39%	6.272%
68	8.790	2311	2317	2319	rBV3	1811	1925	0.32%	0.039%
69	8.957	2366	2369	2375	rBV2	141	125	0.02%	0.003%
70	9.063	2399	2402	2407	rVB2	145	155	0.03%	0.003%
71	9.166	2431	2434	2436	rBV	170	106	0.02%	0.002%
72	9.208	2441	2447	2448	rBV	192	216	0.04%	0.004%
73	9.420	2499	2513	2536	rBV	270785	459410	75.18%	9.357%
74	9.635	2578	2580	2582	rBV2	151	80	0.01%	0.002%
75	9.873	2651	2654	2658	rBV2	147	126	0.02%	0.003%
76	10.095	2720	2723	2724	rBV2	364	212	0.03%	0.004%

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Peak Location: TOP

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 Title : VOC Analysis

77	10.545	2859	2863	2867	rVB2	217	157	0.03%	0.003%
78	10.674	2896	2903	2909	rBV2	1360	1845	0.30%	0.038%
79	10.758	2916	2929	2949	rVV	202374	323871	53.00%	6.597%
80	10.893	2960	2971	2987	rVB2	13048	20861	3.41%	0.425%
81	11.012	3006	3008	3010	rBV	191	86	0.01%	0.002%
82	11.089	3027	3032	3036	rBV2	277	307	0.05%	0.006%
83	11.163	3053	3055	3058	rBV	182	103	0.02%	0.002%
84	11.471	3139	3151	3159	rBV6	1696	3423	0.56%	0.070%
85	11.533	3166	3170	3173	rBV2	188	133	0.02%	0.003%
86	11.696	3217	3221	3224	rBV2	580	508	0.08%	0.010%
87	11.812	3245	3257	3274	rVB	301215	473506	77.49%	9.645%
88	11.905	3285	3286	3289	rBV	206	80	0.01%	0.002%
89	12.063	3328	3335	3343	rBV3	4321	6401	1.05%	0.130%
90	12.111	3348	3350	3354	rBV2	310	215	0.04%	0.004%
91	12.195	3363	3376	3394	rVB	295709	475238	77.77%	9.680%
92	12.323	3415	3416	3420	rVB	279	181	0.03%	0.004%
93	12.642	3511	3515	3520	rBV2	187	191	0.03%	0.004%
94	12.774	3546	3556	3565	rVB2	3092	4572	0.75%	0.093%
95	12.889	3588	3592	3598	rBV2	691	556	0.09%	0.011%
96	13.047	3638	3641	3647	rVB	277	272	0.04%	0.006%
97	13.211	3684	3692	3700	rBV4	3998	5309	0.87%	0.108%
98	13.674	3833	3836	3838	rBV	214	111	0.02%	0.002%
99	14.092	3957	3966	3973	rBV	1363	1822	0.30%	0.037%
100	14.712	4157	4159	4162	rBV2	307	170	0.03%	0.003%

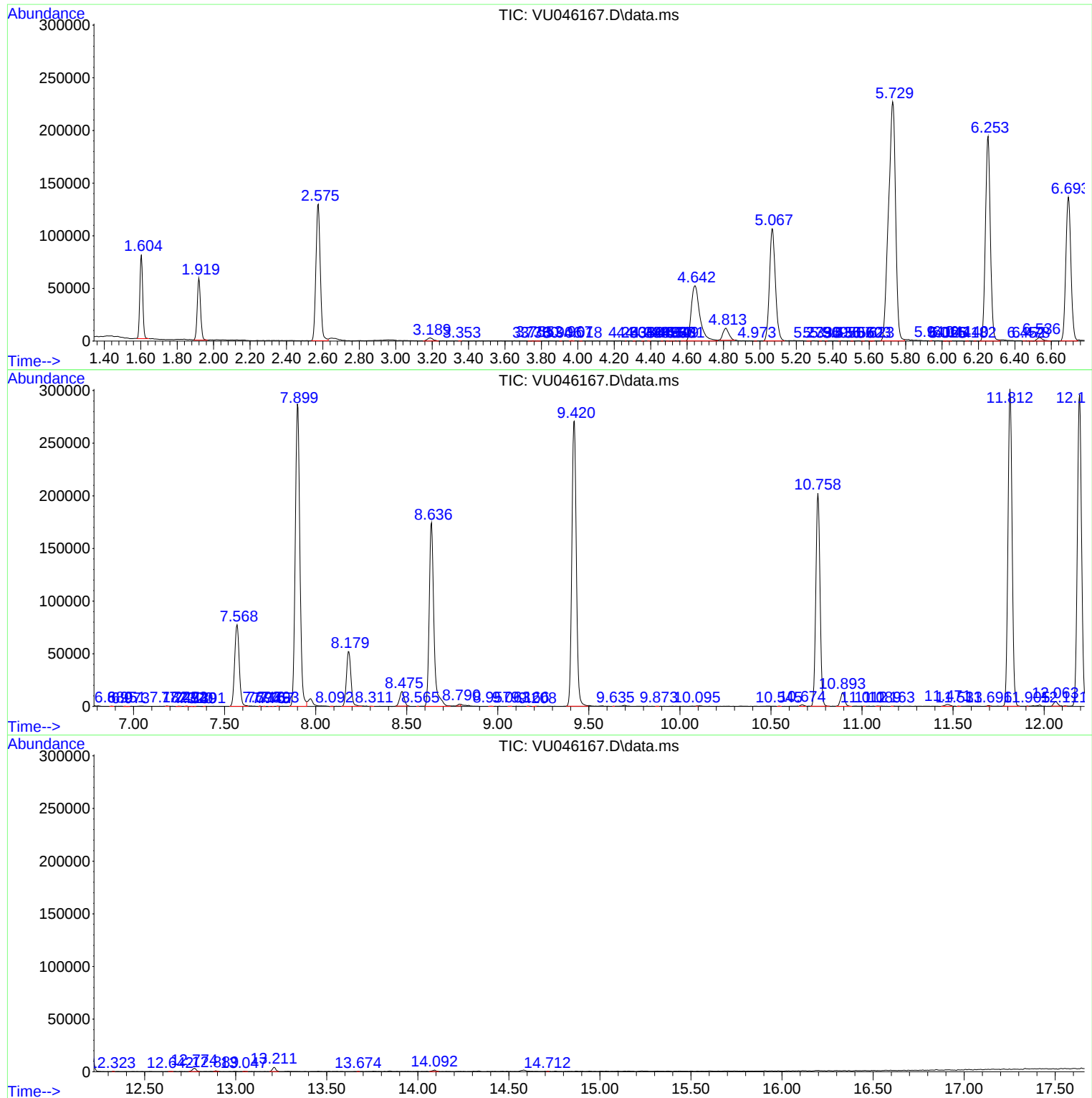
Sum of corrected areas: 4909591

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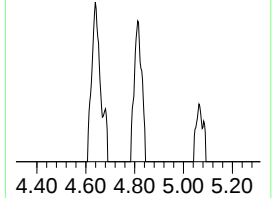
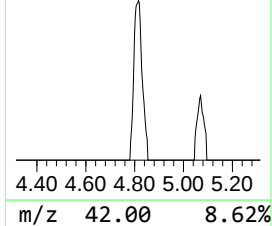
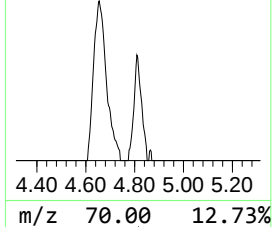
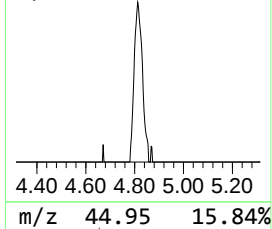
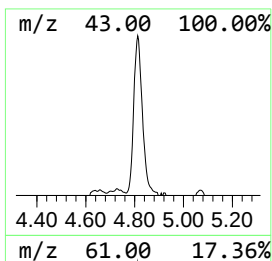
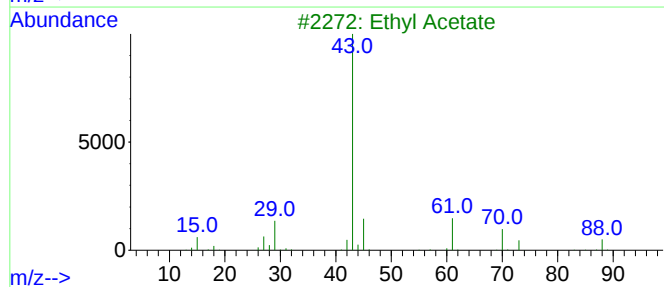
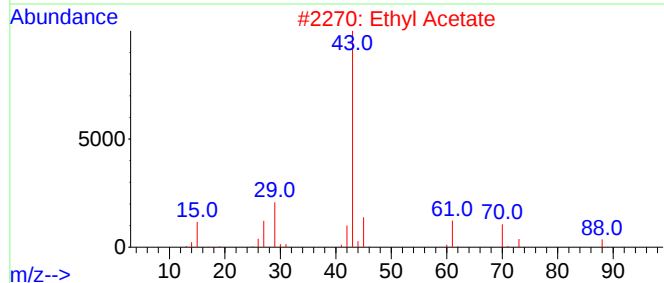
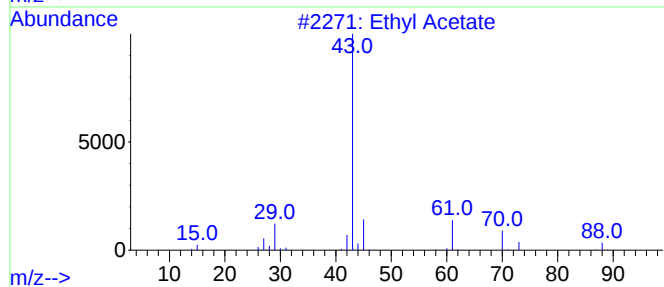
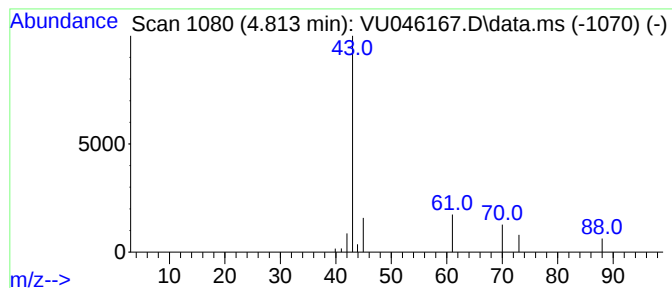
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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	3.47 ug/L	25353	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	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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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	4.813	3.5	ug/L	25353	1	6.253	364999	50.0