

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071222\
 Data File : VU049691.D
 Acq On : 12 Jul 2022 13:42
 Operator : SY/MD
 Sample : N3678-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D20

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\SFAMULM071122WMA.M
 Title : VOC Analysis

Signal : TIC: VU049691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	101	rVB	101437	118803	13.57%	1.629%
2	1.684	101	107	115	rBV2	2398	3268	0.37%	0.045%
3	1.726	117	120	126	rBV2	1643	1665	0.19%	0.023%
4	1.900	166	174	192	rBV	80127	106532	12.17%	1.460%
5	2.289	287	295	310	rBV2	4146	8222	0.94%	0.113%
6	2.376	316	322	328	rVB4	2108	2770	0.32%	0.038%
7	2.562	368	380	393	rBV	156000	251094	28.68%	3.442%
8	2.626	395	400	413	rVB4	4545	9114	1.04%	0.125%
9	2.761	435	442	445	rBV3	1306	1687	0.19%	0.023%
10	2.945	496	499	502	rBV3	270	189	0.02%	0.003%
11	3.041	525	529	536	rVB3	785	855	0.10%	0.012%
12	3.183	557	573	596	rBV	54238	123714	14.13%	1.696%
13	3.388	632	637	641	rBV2	253	276	0.03%	0.004%
14	3.604	701	704	709	rBV2	235	227	0.03%	0.003%
15	3.790	759	762	768	rVV2	198	186	0.02%	0.003%
16	4.099	855	858	860	rBV2	208	150	0.02%	0.002%
17	4.128	864	867	873	rVB2	208	152	0.02%	0.002%
18	4.221	893	896	902	rBV2	211	268	0.03%	0.004%
19	4.620	1003	1020	1048	rBV2	130155	333912	38.14%	4.577%
20	4.800	1063	1076	1104	rBV	228259	489446	55.90%	6.709%
21	5.064	1142	1158	1177	rBV	160623	350256	40.00%	4.801%
22	5.182	1191	1195	1200	rVV4	267	274	0.03%	0.004%
23	5.295	1224	1230	1239	rVB3	1071	1525	0.17%	0.021%
24	5.375	1249	1255	1260	rVB4	435	670	0.08%	0.009%
25	5.462	1277	1282	1288	rVB2	246	336	0.04%	0.005%
26	5.600	1321	1325	1329	rVB2	260	290	0.03%	0.004%
27	5.626	1329	1333	1335	rBV2	223	164	0.02%	0.002%
28	5.723	1341	1363	1388	rBV2	320131	875539	100.00%	12.002%
29	5.851	1399	1403	1408	rVB3	249	209	0.02%	0.003%
30	5.925	1420	1426	1430	rBV	259	224	0.03%	0.003%
31	5.967	1434	1439	1442	rBV3	464	462	0.05%	0.006%
32	6.121	1485	1487	1492	rVB2	333	179	0.02%	0.002%
33	6.250	1511	1527	1551	rBV	264702	500903	57.21%	6.866%
34	6.401	1571	1574	1580	rVB2	293	212	0.02%	0.003%
35	6.526	1607	1613	1614	rBV3	1135	1086	0.12%	0.015%
36	6.559	1620	1623	1627	rVB3	381	246	0.03%	0.003%

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 Title : VOC Analysis

37	6.690	1649	1664	1685	rBV	216702	415405	47.45%	5.694%
38	6.784	1690	1693	1695	rBV	304	208	0.02%	0.003%
39	6.838	1704	1710	1715	rVB	225	268	0.03%	0.004%
40	6.883	1721	1724	1727	rBV2	295	198	0.02%	0.003%
41	6.993	1752	1758	1760	rBV	251	224	0.03%	0.003%
42	7.163	1808	1811	1812	rVV2	290	189	0.02%	0.003%
43	7.186	1812	1818	1825	rVB3	776	1230	0.14%	0.017%
44	7.334	1861	1864	1869	rBV2	212	185	0.02%	0.003%
45	7.523	1915	1923	1924	rBV2	332	390	0.04%	0.005%
46	7.565	1924	1936	1954	rBV	108802	190184	21.72%	2.607%
47	7.687	1972	1974	1975	rBV2	341	162	0.02%	0.002%
48	7.697	1975	1977	1982	rVB3	571	411	0.05%	0.006%
49	7.793	2003	2007	2016	rVB2	1080	1391	0.16%	0.019%
50	7.835	2016	2020	2022	rBV2	247	197	0.02%	0.003%
51	7.896	2026	2039	2058	rBV	366943	631201	72.09%	8.653%
52	8.073	2090	2094	2096	rBV3	574	427	0.05%	0.006%
53	8.179	2115	2127	2143	rBV	73863	123509	14.11%	1.693%
54	8.382	2188	2190	2194	rVV2	233	178	0.02%	0.002%
55	8.472	2215	2218	2224	rVB3	283	279	0.03%	0.004%
56	8.633	2255	2268	2299	rBV2	302039	567856	64.86%	7.784%
57	8.790	2309	2317	2325	rVB5	4550	6717	0.77%	0.092%
58	8.928	2354	2360	2364	rBV2	335	428	0.05%	0.006%
59	8.986	2373	2378	2381	rBV	206	186	0.02%	0.003%
60	9.276	2465	2468	2471	rBV3	279	194	0.02%	0.003%
61	9.417	2499	2512	2541	rBV	363446	603186	68.89%	8.269%
62	9.565	2555	2558	2559	rBV	273	164	0.02%	0.002%
63	9.681	2590	2594	2596	rBV3	276	202	0.02%	0.003%
64	9.742	2610	2613	2618	rVB2	229	225	0.03%	0.003%
65	10.243	2766	2769	2772	rVB2	515	393	0.04%	0.005%
66	10.263	2772	2775	2778	rBV2	255	151	0.02%	0.002%
67	10.607	2878	2882	2887	rBV	363	301	0.03%	0.004%
68	10.755	2916	2928	2948	rBV	289619	465864	53.21%	6.386%
69	10.854	2956	2959	2962	rVB2	266	160	0.02%	0.002%
70	10.883	2966	2968	2971	rBV2	259	188	0.02%	0.003%
71	10.922	2976	2980	2984	rVB2	626	424	0.05%	0.006%
72	11.092	3030	3033	3038	rVB3	536	408	0.05%	0.006%
73	11.115	3038	3040	3043	rBV	349	228	0.03%	0.003%
74	11.259	3082	3085	3088	rBV	264	183	0.02%	0.003%
75	11.298	3094	3097	3101	rBV2	148	165	0.02%	0.002%
76	11.478	3146	3153	3154	rBV3	870	896	0.10%	0.012%

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77	11.642	3201	3204	3209	rBV2	312	223	0.03%	0.003%
78	11.748	3233	3237	3243	rVB2	686	570	0.07%	0.008%
79	11.812	3244	3257	3282	rVV	328173	526662	60.15%	7.220%
80	12.063	3328	3335	3349	rBV3	7099	12750	1.46%	0.175%
81	12.192	3362	3375	3397	rBV	333660	539761	61.65%	7.399%
82	12.613	3503	3506	3508	rBV	291	199	0.02%	0.003%
83	12.854	3578	3581	3584	rVB	309	185	0.02%	0.003%
84	12.893	3589	3593	3600	rVV5	1146	1348	0.15%	0.018%
85	13.082	3649	3652	3657	rBV2	339	429	0.05%	0.006%
86	13.218	3686	3694	3700	rVB6	2145	2975	0.34%	0.041%
87	13.549	3794	3797	3800	rVB2	319	196	0.02%	0.003%
88	13.629	3816	3822	3829	rVB2	464	645	0.07%	0.009%
89	13.668	3829	3834	3836	rBV3	351	337	0.04%	0.005%
90	13.787	3868	3871	3874	rBV	340	241	0.03%	0.003%
91	13.845	3884	3889	3893	rBV3	896	939	0.11%	0.013%
92	14.037	3947	3949	3952	rVB	371	185	0.02%	0.003%
93	14.092	3960	3966	3975	rBV3	2091	2893	0.33%	0.040%
94	14.147	3980	3983	3992	rVB3	617	843	0.10%	0.012%
95	14.333	4034	4041	4049	rBV5	1219	1764	0.20%	0.024%
96	14.674	4144	4147	4152	rBV2	320	235	0.03%	0.003%
97	15.160	4296	4298	4301	rBV2	395	269	0.03%	0.004%
98	15.426	4379	4381	4385	rBV2	360	220	0.03%	0.003%
99	15.861	4514	4516	4520	rVB	664	344	0.04%	0.005%
100	16.433	4691	4694	4698	rBV4	915	831	0.09%	0.011%

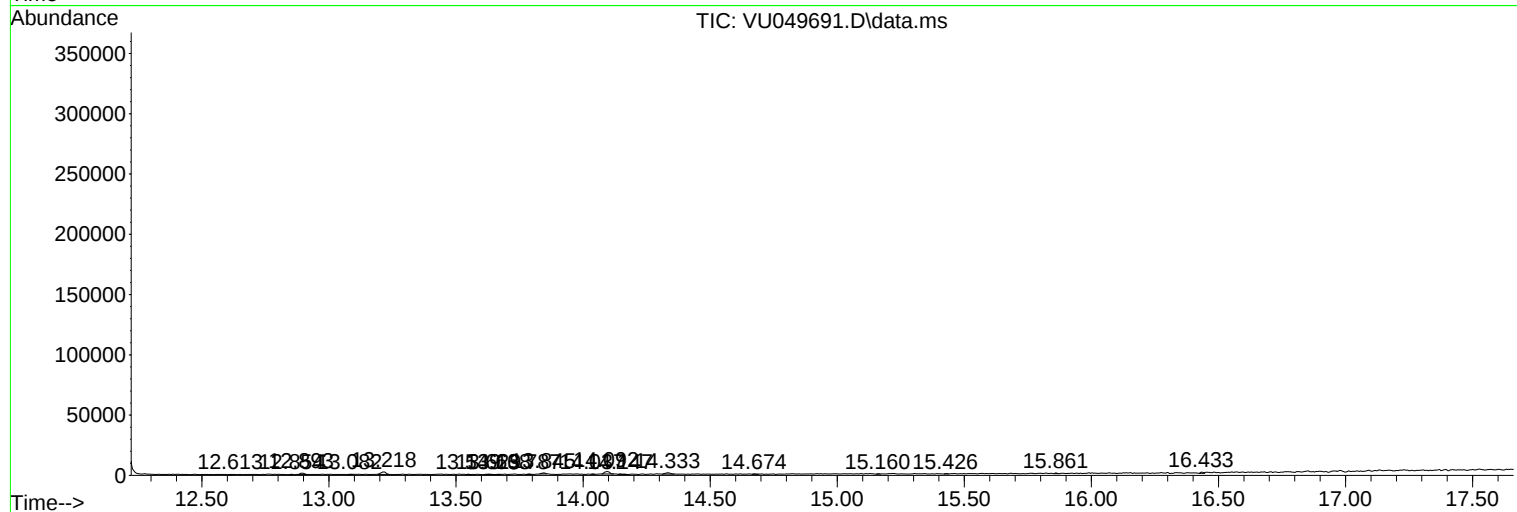
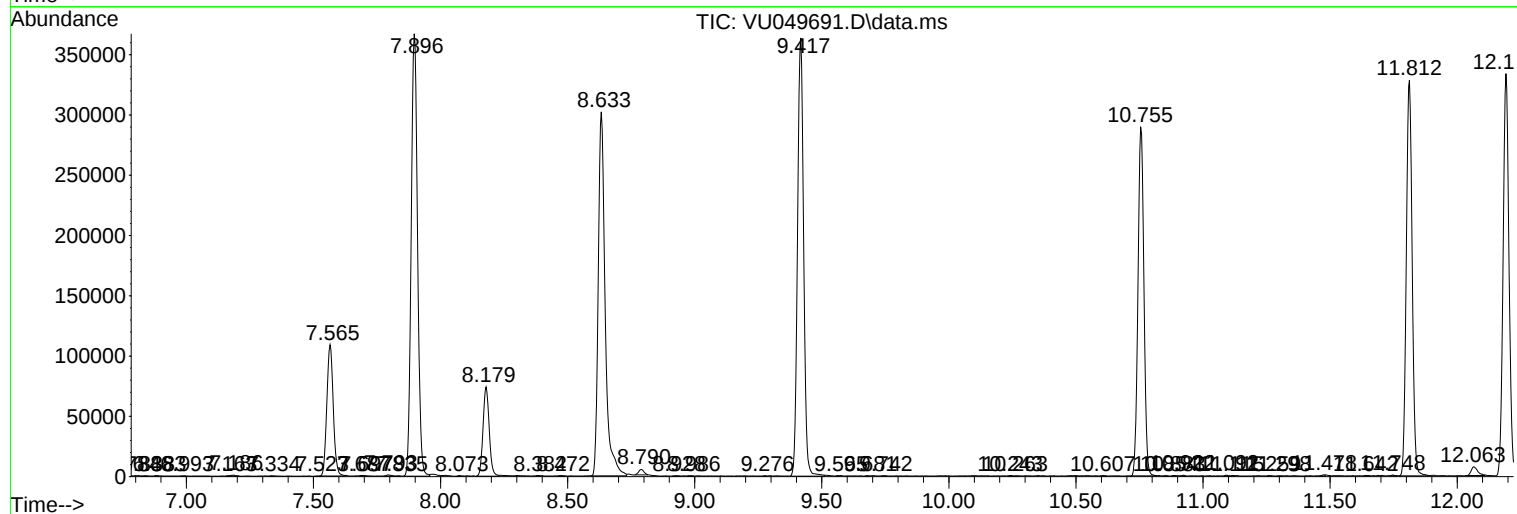
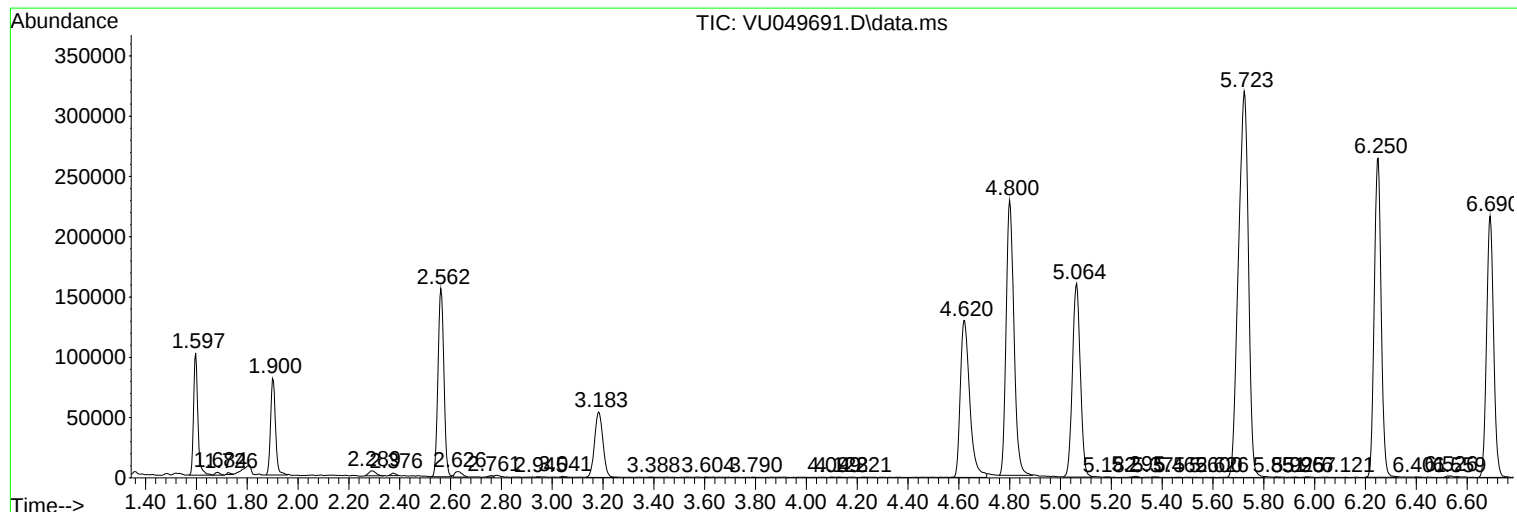
Sum of corrected areas: 7294904

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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



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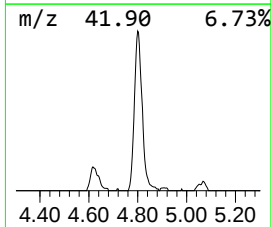
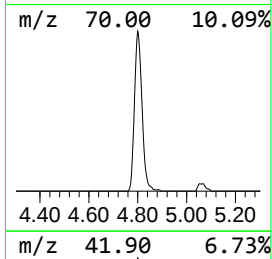
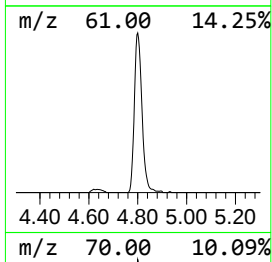
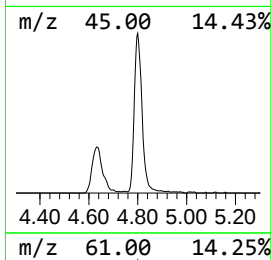
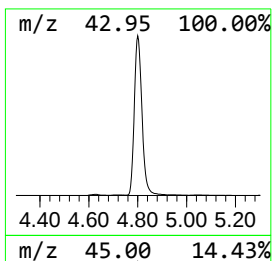
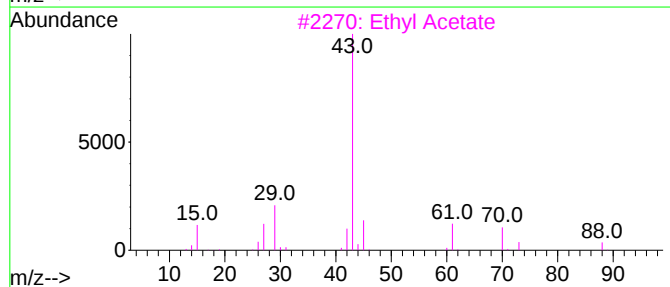
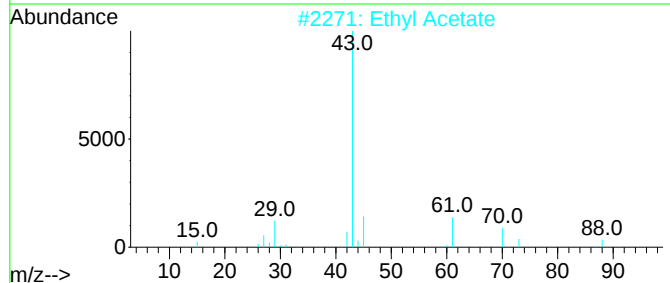
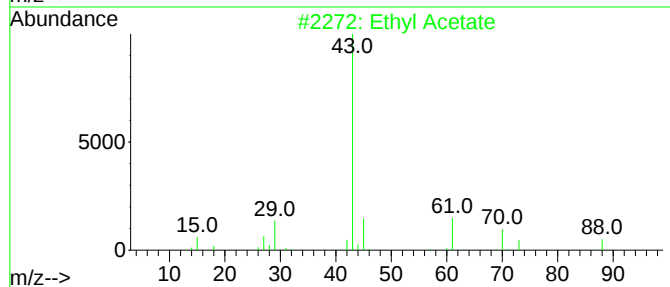
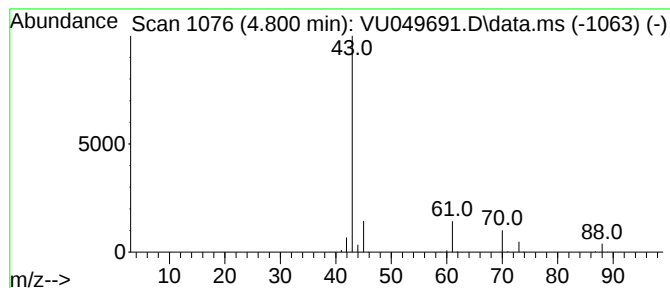
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.800	48.86 ug/L	489446	1,4-Difluorobenzene	6.250

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	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.800	48.9	ug/L	489446	1	6.250	500903	50.0