

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071222\
 Data File : VU049692.D
 Acq On : 12 Jul 2022 14:08
 Operator : SY/MD
 Sample : N3679-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D21

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: VU049692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	42	45	50	rBV2	1553	1232	0.15%	0.018%
2	1.597	71	80	98	rBV	95672	111856	13.53%	1.631%
3	1.684	101	107	112	rVB2	5488	6379	0.77%	0.093%
4	1.758	127	130	131	rBV2	1128	663	0.08%	0.010%
5	1.903	166	175	186	rBV	74052	96937	11.72%	1.413%
6	2.298	288	298	310	rVB4	3049	7334	0.89%	0.107%
7	2.372	317	321	328	rVB7	1872	2157	0.26%	0.031%
8	2.562	368	380	394	rBV	146201	233777	28.27%	3.409%
9	2.633	394	402	417	rVV3	5032	9736	1.18%	0.142%
10	2.758	438	441	443	rBV2	557	428	0.05%	0.006%
11	2.932	491	495	499	rBV2	265	284	0.03%	0.004%
12	3.044	523	530	534	rVB4	652	718	0.09%	0.010%
13	3.186	561	574	588	rVV3	7270	15474	1.87%	0.226%
14	3.584	693	698	702	rVB2	183	204	0.02%	0.003%
15	3.639	712	715	720	rVV	247	215	0.03%	0.003%
16	3.668	722	724	731	rVB2	251	231	0.03%	0.003%
17	3.726	737	742	749	rVB2	297	318	0.04%	0.005%
18	3.829	770	774	779	rVB2	358	313	0.04%	0.005%
19	4.031	833	837	840	rVB	291	220	0.03%	0.003%
20	4.398	945	951	958	rVB	244	291	0.04%	0.004%
21	4.440	958	964	966	rBV2	247	223	0.03%	0.003%
22	4.623	1006	1021	1044	rBV	103825	252003	30.48%	3.675%
23	4.803	1063	1077	1100	rBV	255404	557302	67.40%	8.126%
24	5.063	1142	1158	1180	rVV	149937	324882	39.29%	4.737%
25	5.256	1214	1218	1221	rBV2	377	302	0.04%	0.004%
26	5.282	1221	1226	1233	rBV3	818	1054	0.13%	0.015%
27	5.378	1249	1256	1260	rBV3	645	688	0.08%	0.010%
28	5.726	1343	1364	1385	rBV2	303308	826835	100.00%	12.056%
29	5.829	1393	1396	1399	rBV2	328	245	0.03%	0.004%
30	6.150	1492	1496	1501	rBV3	251	240	0.03%	0.003%
31	6.247	1508	1526	1548	rBV	252720	481280	58.21%	7.018%
32	6.359	1559	1561	1567	rVB2	300	242	0.03%	0.004%
33	6.423	1577	1581	1587	rVV2	285	289	0.03%	0.004%
34	6.523	1608	1612	1613	rBV2	778	520	0.06%	0.008%
35	6.603	1629	1637	1644	rVB3	391	758	0.09%	0.011%
36	6.690	1644	1664	1683	rBV	202180	389314	47.08%	5.677%

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 Title : VOC Analysis

37	6.867	1714	1719	1724	rBV2	266	323	0.04%	0.005%
38	6.915	1732	1734	1740	rVB2	340	297	0.04%	0.004%
39	7.189	1813	1819	1826	rVV3	854	1123	0.14%	0.016%
40	7.362	1865	1873	1877	rBV2	247	331	0.04%	0.005%
41	7.565	1925	1936	1954	rBV	100836	177871	21.51%	2.594%
42	7.896	2026	2039	2064	rBV	342461	593077	71.73%	8.648%
43	8.025	2076	2079	2084	rVB3	409	361	0.04%	0.005%
44	8.118	2106	2108	2113	rBV2	244	213	0.03%	0.003%
45	8.179	2114	2127	2142	rBV2	67826	113551	13.73%	1.656%
46	8.472	2216	2218	2227	rVB2	467	533	0.06%	0.008%
47	8.632	2256	2268	2300	rBV2	273329	520206	62.92%	7.585%
48	8.790	2311	2317	2327	rVB5	3756	5880	0.71%	0.086%
49	8.947	2362	2366	2372	rBV	225	221	0.03%	0.003%
50	9.160	2429	2432	2437	rBV2	336	222	0.03%	0.003%
51	9.417	2496	2512	2539	rBV	359350	589287	71.27%	8.593%
52	9.706	2600	2602	2607	rVB	408	262	0.03%	0.004%
53	10.076	2713	2717	2722	rBV	233	285	0.03%	0.004%
54	10.246	2762	2770	2775	rVB3	674	880	0.11%	0.013%
55	10.343	2798	2800	2808	rVB4	519	512	0.06%	0.007%
56	10.488	2840	2845	2848	rBV3	344	317	0.04%	0.005%
57	10.568	2867	2870	2874	rBV	304	216	0.03%	0.003%
58	10.639	2889	2892	2898	rVB2	273	247	0.03%	0.004%
59	10.677	2898	2904	2907	rBV2	276	365	0.04%	0.005%
60	10.754	2915	2928	2949	rBV	273287	435510	52.67%	6.350%
61	10.889	2966	2970	2972	rBV2	349	310	0.04%	0.005%
62	11.063	3020	3024	3028	rBV2	316	294	0.04%	0.004%
63	11.478	3149	3153	3156	rVV3	535	431	0.05%	0.006%
64	11.533	3165	3170	3173	rBV	185	199	0.02%	0.003%
65	11.635	3197	3202	3205	rBV	244	224	0.03%	0.003%
66	11.680	3212	3216	3217	rBV2	288	239	0.03%	0.003%
67	11.693	3217	3220	3224	rVB	482	392	0.05%	0.006%
68	11.745	3231	3236	3239	rBV	446	392	0.05%	0.006%
69	11.812	3244	3257	3276	rVV	330404	523691	63.34%	7.636%
70	11.922	3289	3291	3295	rVB2	351	214	0.03%	0.003%
71	11.963	3301	3304	3306	rBV	383	214	0.03%	0.003%
72	12.066	3326	3336	3352	rBV5	8945	18380	2.22%	0.268%
73	12.192	3363	3375	3395	rBV	327116	531927	64.33%	7.756%
74	12.491	3463	3468	3472	rVB2	242	218	0.03%	0.003%
75	12.520	3474	3477	3483	rVB2	391	411	0.05%	0.006%
76	12.549	3483	3486	3489	rBV	239	206	0.02%	0.003%

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 Title : VOC Analysis

77	12.610	3501	3505	3507	rBV2	270	223	0.03%	0.003%
78	12.893	3587	3593	3602	rVB4	1608	2104	0.25%	0.031%
79	13.024	3630	3634	3638	rBV	287	268	0.03%	0.004%
80	13.214	3687	3693	3700	rVB6	2118	2760	0.33%	0.040%
81	13.285	3712	3715	3719	rBV2	292	257	0.03%	0.004%
82	13.465	3768	3771	3778	rBV	287	302	0.04%	0.004%
83	13.565	3799	3802	3806	rVB	420	324	0.04%	0.005%
84	13.729	3850	3853	3858	rVB	363	250	0.03%	0.004%
85	13.754	3858	3861	3864	rBV	337	229	0.03%	0.003%
86	13.799	3872	3875	3881	rBV3	303	319	0.04%	0.005%
87	13.851	3886	3891	3894	rVB3	537	473	0.06%	0.007%
88	14.012	3937	3941	3942	rBV2	361	238	0.03%	0.003%
89	14.085	3958	3964	3965	rBV	614	591	0.07%	0.009%
90	14.095	3965	3967	3970	rVV2	616	393	0.05%	0.006%
91	14.243	4005	4013	4019	rBV2	467	882	0.11%	0.013%
92	14.301	4028	4031	4035	rVB2	386	273	0.03%	0.004%
93	14.333	4038	4041	4047	rVB3	632	633	0.08%	0.009%
94	14.507	4092	4095	4098	rVB	705	444	0.05%	0.006%
95	14.693	4150	4153	4155	rBV	296	229	0.03%	0.003%
96	14.741	4165	4168	4174	rVB3	505	599	0.07%	0.009%
97	15.208	4310	4313	4317	rBV2	455	323	0.04%	0.005%
98	15.671	4455	4457	4459	rBV	483	298	0.04%	0.004%
99	16.114	4593	4595	4600	rBV2	561	541	0.07%	0.008%
100	16.970	4859	4861	4863	rBV	1181	412	0.05%	0.006%

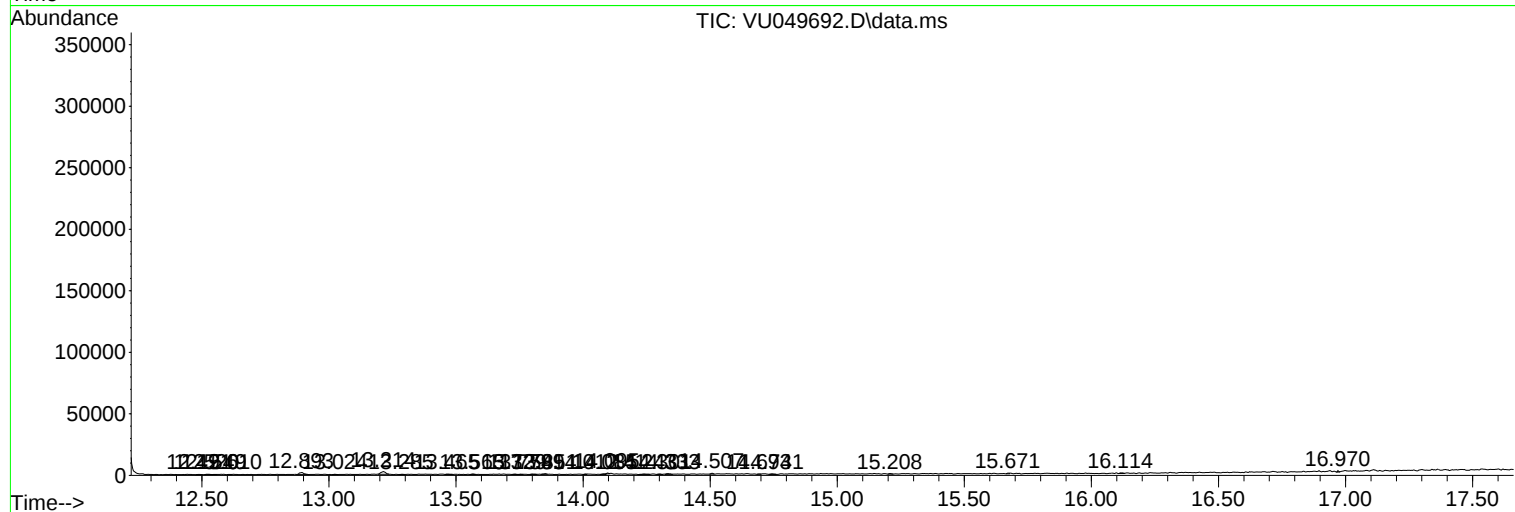
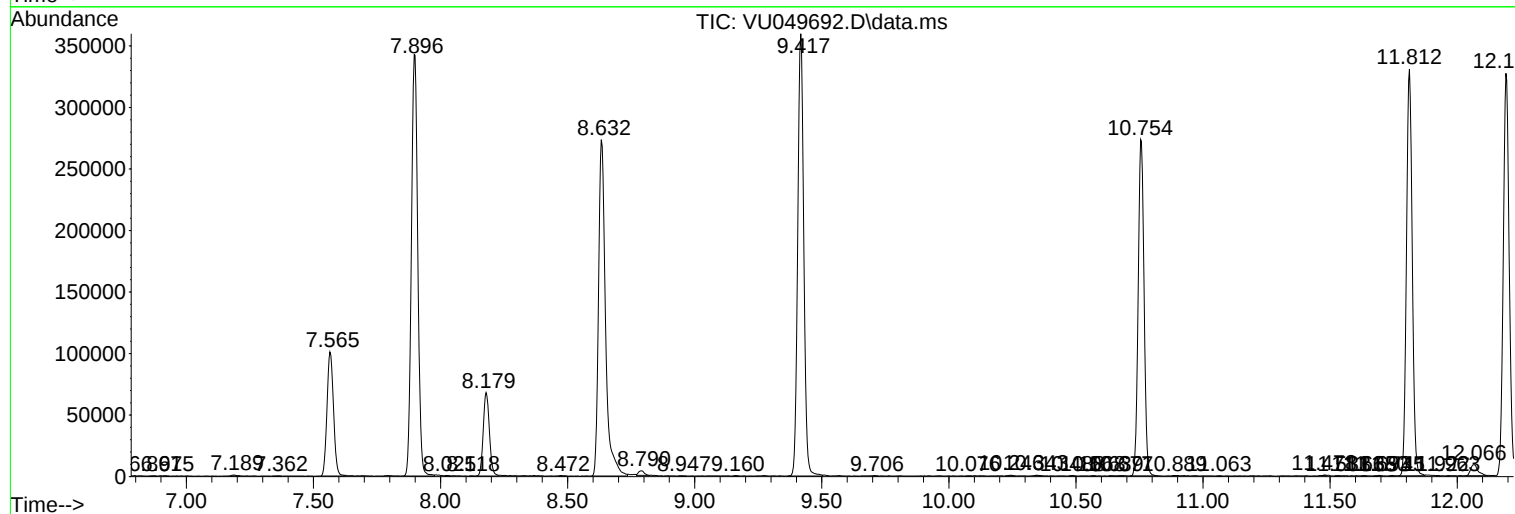
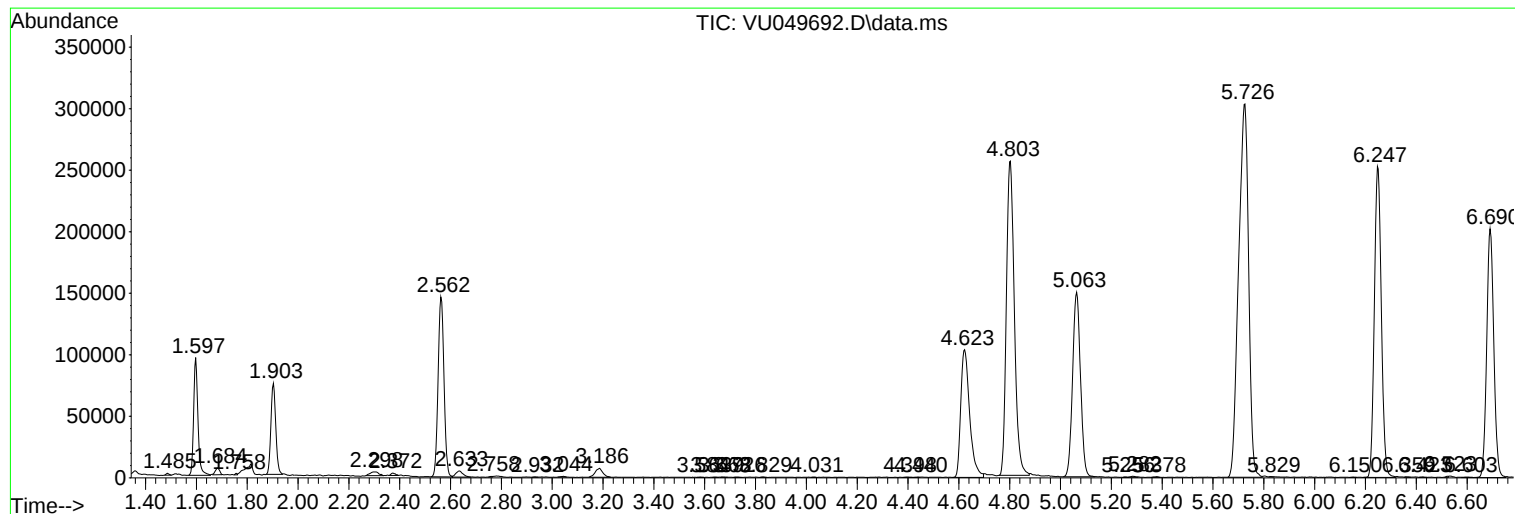
Sum of corrected areas: 6858141

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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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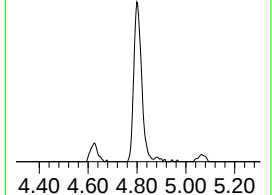
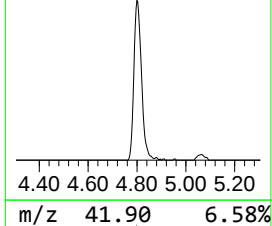
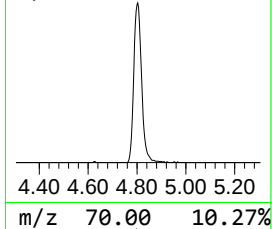
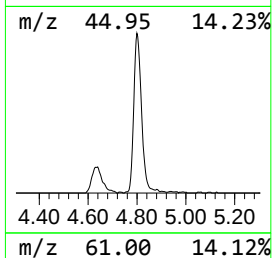
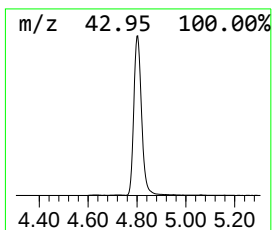
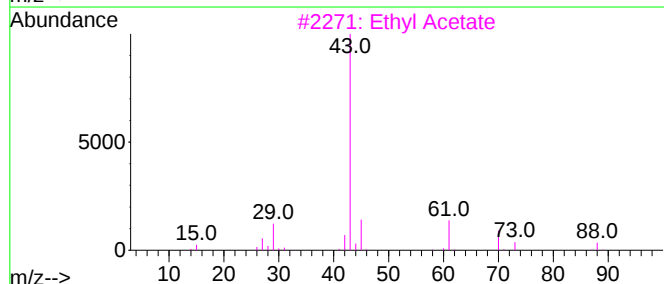
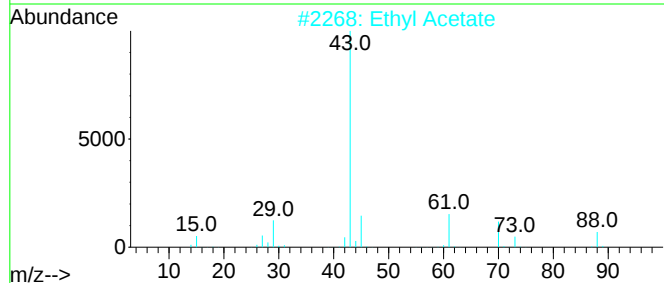
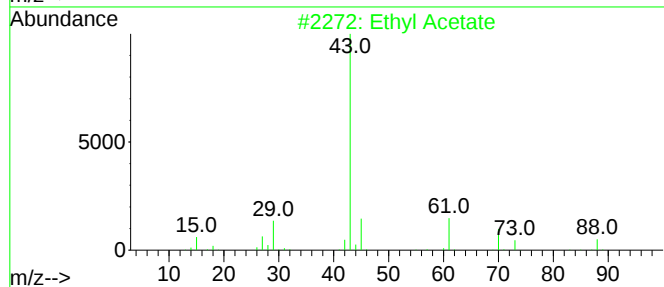
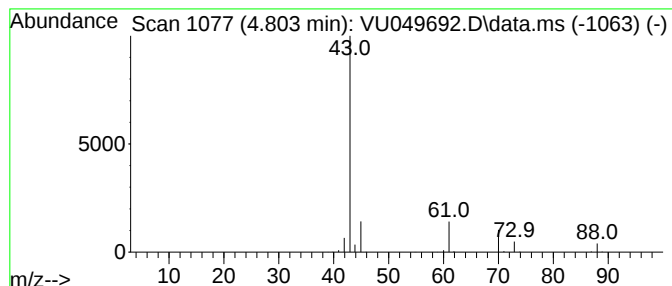
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.803	57.90 ug/L	557302	1,4-Difluorobenzene	6.247

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	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.803	57.9	ug/L	557302	1	6.247	481280	50.0