

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046222.D
 Acq On : 09 Dec 2021 16:01
 Operator : SY/MD
 Sample : M4975-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKT9

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: VU046222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	74	81	97	rVB	116072	129592	15.70%	1.994%
2	1.919	171	180	197	rVB	84008	108043	13.09%	1.662%
3	2.202	264	268	272	rBV2	541	497	0.06%	0.008%
4	2.231	272	277	281	rVV2	377	392	0.05%	0.006%
5	2.311	299	302	306	rVB	588	437	0.05%	0.007%
6	2.571	370	383	401	rBV	183920	304716	36.92%	4.688%
7	2.764	441	443	449	rVB	499	332	0.04%	0.005%
8	2.861	466	473	475	rBV	649	681	0.08%	0.010%
9	3.176	564	571	574	rBV2	840	1081	0.13%	0.017%
10	3.581	691	697	700	rBV2	354	388	0.05%	0.006%
11	3.674	720	726	731	rVB2	420	545	0.07%	0.008%
12	3.719	737	740	743	rBV	358	286	0.03%	0.004%
13	3.835	771	776	779	rBV2	317	383	0.05%	0.006%
14	3.874	785	788	793	rBV2	451	478	0.06%	0.007%
15	3.899	793	796	799	rVV	446	337	0.04%	0.005%
16	3.928	800	805	808	rVB2	555	615	0.07%	0.009%
17	3.951	808	812	814	rBV	533	403	0.05%	0.006%
18	3.967	814	817	823	rVB	582	505	0.06%	0.008%
19	4.160	871	877	880	rBV	547	496	0.06%	0.008%
20	4.423	956	959	962	rBV	418	306	0.04%	0.005%
21	4.639	1010	1026	1052	rBV	68907	202475	24.53%	3.115%
22	4.809	1065	1079	1099	rVB3	14120	32898	3.99%	0.506%
23	4.883	1099	1102	1104	rBV3	412	329	0.04%	0.005%
24	4.954	1121	1124	1128	rVV2	527	404	0.05%	0.006%
25	4.983	1128	1133	1138	rVV2	403	394	0.05%	0.006%
26	5.067	1142	1159	1181	rVV	141989	326116	39.51%	5.018%
27	5.288	1225	1228	1232	rVB2	440	333	0.04%	0.005%
28	5.394	1252	1261	1263	rBV2	502	622	0.08%	0.010%
29	5.459	1274	1281	1283	rBV	405	383	0.05%	0.006%
30	5.507	1292	1296	1299	rBV	349	304	0.04%	0.005%
31	5.729	1342	1365	1386	rBV2	303585	825352	100.00%	12.699%
32	5.964	1435	1438	1444	rVB	414	315	0.04%	0.005%
33	6.179	1501	1505	1508	rBV2	465	309	0.04%	0.005%
34	6.253	1508	1528	1544	rBV	236881	443853	53.78%	6.829%
35	6.430	1580	1583	1588	rVB	755	619	0.07%	0.010%
36	6.488	1596	1601	1603	rBV2	311	281	0.03%	0.004%

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 Title : VOC Analysis

37	6.529	1606	1614	1623	rBV4	5208	9010	1.09%	0.139%
38	6.693	1651	1665	1684	rBV	186522	361218	43.77%	5.558%
39	6.947	1738	1744	1750	rVB2	482	660	0.08%	0.010%
40	7.073	1779	1783	1789	rVB2	318	345	0.04%	0.005%
41	7.131	1795	1801	1804	rBV2	389	436	0.05%	0.007%
42	7.185	1814	1818	1828	rVB	819	1023	0.12%	0.016%
43	7.234	1828	1833	1838	rBV	367	476	0.06%	0.007%
44	7.288	1846	1850	1854	rBV	407	287	0.03%	0.004%
45	7.401	1881	1885	1888	rBV	467	381	0.05%	0.006%
46	7.568	1921	1937	1952	rBV	109951	192349	23.31%	2.959%
47	7.751	1989	1994	1997	rBV2	405	433	0.05%	0.007%
48	7.899	2027	2040	2057	rBV	386969	680057	82.40%	10.463%
49	8.179	2116	2127	2143	rVV	75270	125099	15.16%	1.925%
50	8.356	2178	2182	2187	rBV2	392	468	0.06%	0.007%
51	8.410	2191	2199	2202	rBV2	555	742	0.09%	0.011%
52	8.475	2213	2219	2224	rVB3	1450	1519	0.18%	0.023%
53	8.635	2256	2269	2299	rBV	232586	412042	49.92%	6.340%
54	8.790	2303	2317	2325	rBV7	3261	6014	0.73%	0.093%
55	8.906	2348	2353	2356	rVB	428	395	0.05%	0.006%
56	8.928	2357	2360	2364	rVB2	746	596	0.07%	0.009%
57	8.957	2364	2369	2371	rBV2	435	456	0.06%	0.007%
58	9.182	2437	2439	2446	rVB	463	428	0.05%	0.007%
59	9.217	2446	2450	2454	rBV2	508	595	0.07%	0.009%
60	9.327	2479	2484	2487	rBV	375	432	0.05%	0.007%
61	9.346	2487	2490	2494	rVB	454	339	0.04%	0.005%
62	9.420	2499	2513	2541	rVV	347739	582821	70.61%	8.967%
63	9.561	2554	2557	2560	rBV2	657	487	0.06%	0.007%
64	9.578	2560	2562	2566	rVV2	386	326	0.04%	0.005%
65	9.687	2591	2596	2598	rBV2	652	617	0.07%	0.009%
66	10.221	2759	2762	2765	rBV	498	364	0.04%	0.006%
67	10.459	2831	2836	2840	rBV2	266	335	0.04%	0.005%
68	10.671	2894	2902	2909	rBV2	2112	2999	0.36%	0.046%
69	10.758	2914	2929	2947	rBV	273488	435345	52.75%	6.698%
70	10.889	2966	2970	2979	rVB2	1027	1352	0.16%	0.021%
71	11.005	3002	3006	3008	rBV2	442	369	0.04%	0.006%
72	11.121	3040	3042	3048	rVV2	343	339	0.04%	0.005%
73	11.201	3060	3067	3069	rBV2	474	579	0.07%	0.009%
74	11.368	3112	3119	3125	rBV	401	602	0.07%	0.009%
75	11.475	3140	3152	3159	rBV6	2250	4509	0.55%	0.069%
76	11.635	3199	3202	3207	rVB	371	321	0.04%	0.005%

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 Title : VOC Analysis

77	11.812	3245	3257	3272	rBV	393373	626560	75.91%	9.640%
78	11.947	3296	3299	3302	rBV3	561	422	0.05%	0.006%
79	12.066	3328	3336	3345	rVB6	4082	6556	0.79%	0.101%
80	12.195	3363	3376	3390	rVB	388514	637628	77.26%	9.811%
81	12.330	3415	3418	3421	rBV3	484	313	0.04%	0.005%
82	12.507	3468	3473	3475	rBV	373	392	0.05%	0.006%
83	12.764	3549	3553	3554	rBV	582	386	0.05%	0.006%
84	12.815	3565	3569	3572	rBV2	383	344	0.04%	0.005%
85	12.886	3586	3591	3598	rVB3	1505	1966	0.24%	0.030%
86	12.925	3598	3603	3607	rBV2	460	546	0.07%	0.008%
87	13.105	3654	3659	3665	rBV2	408	618	0.07%	0.010%
88	13.208	3685	3691	3699	rVB3	4352	5579	0.68%	0.086%
89	13.378	3737	3744	3749	rBV2	422	606	0.07%	0.009%
90	13.893	3901	3904	3908	rBV2	378	277	0.03%	0.004%
91	14.175	3989	3992	3997	rBV	418	396	0.05%	0.006%
92	14.491	4086	4090	4093	rBV2	334	363	0.04%	0.006%
93	14.870	4205	4208	4211	rBV2	390	283	0.03%	0.004%
94	15.211	4311	4314	4318	rBV2	419	357	0.04%	0.005%
95	15.253	4323	4327	4330	rBV	568	446	0.05%	0.007%
96	15.391	4367	4370	4375	rBV2	540	527	0.06%	0.008%
97	15.638	4444	4447	4452	rBV	468	432	0.05%	0.007%
98	15.719	4468	4472	4475	rBV2	551	539	0.07%	0.008%
99	15.870	4515	4519	4524	rBV	644	826	0.10%	0.013%
100	16.153	4604	4607	4609	rBV2	535	387	0.05%	0.006%

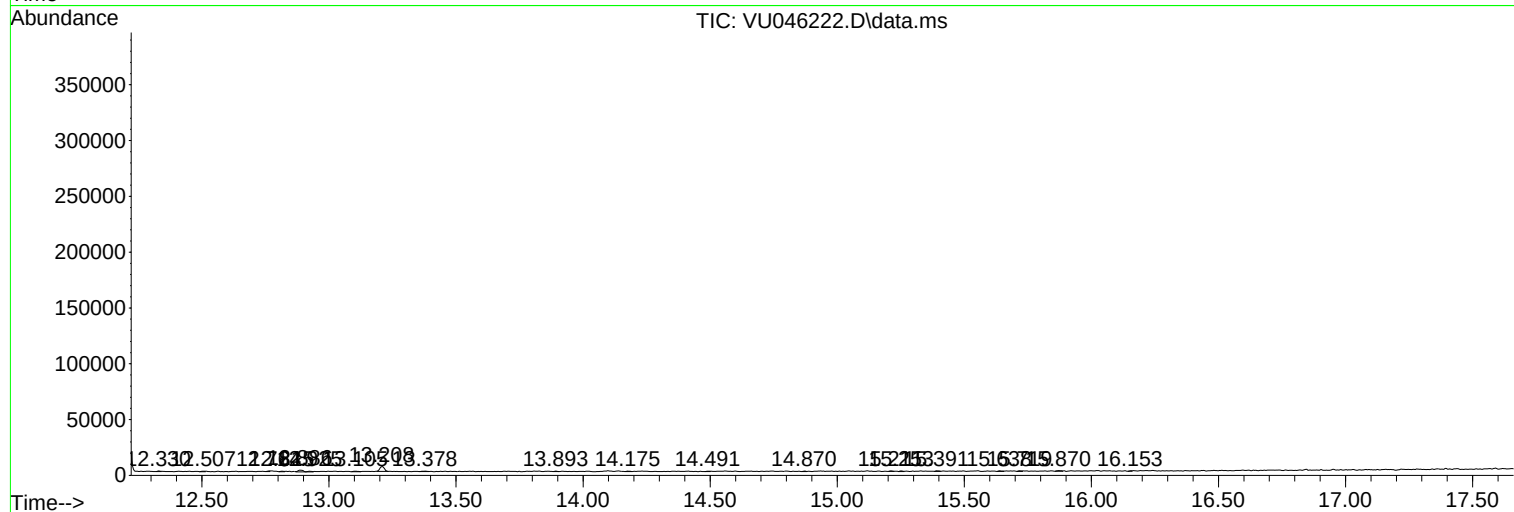
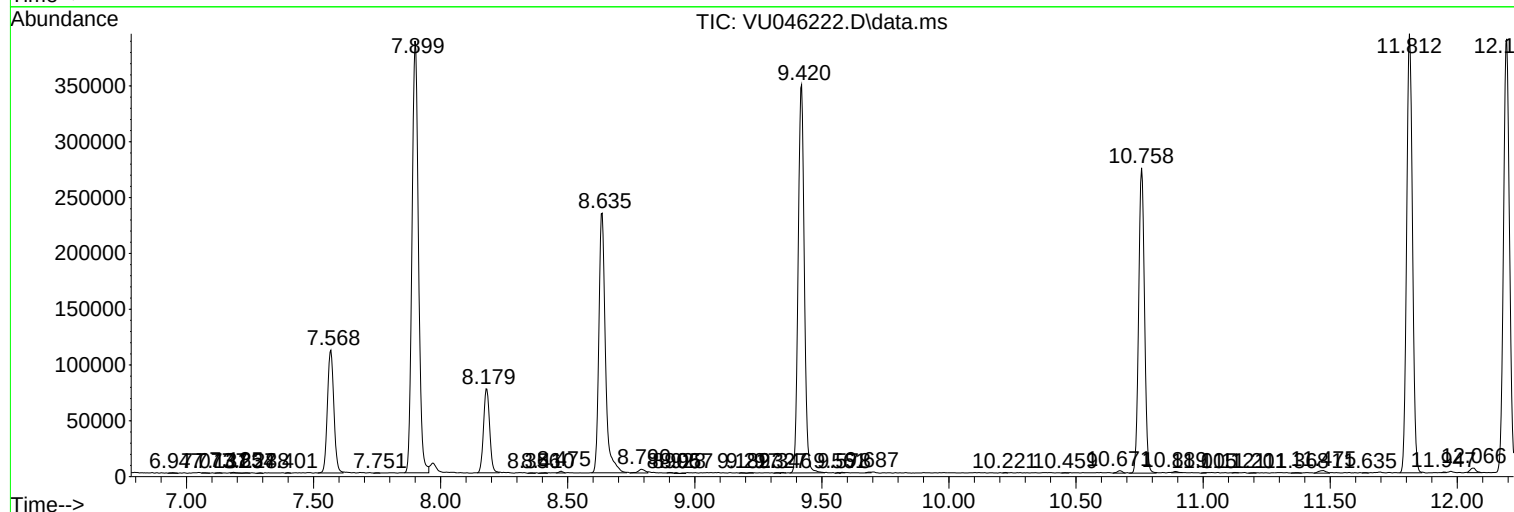
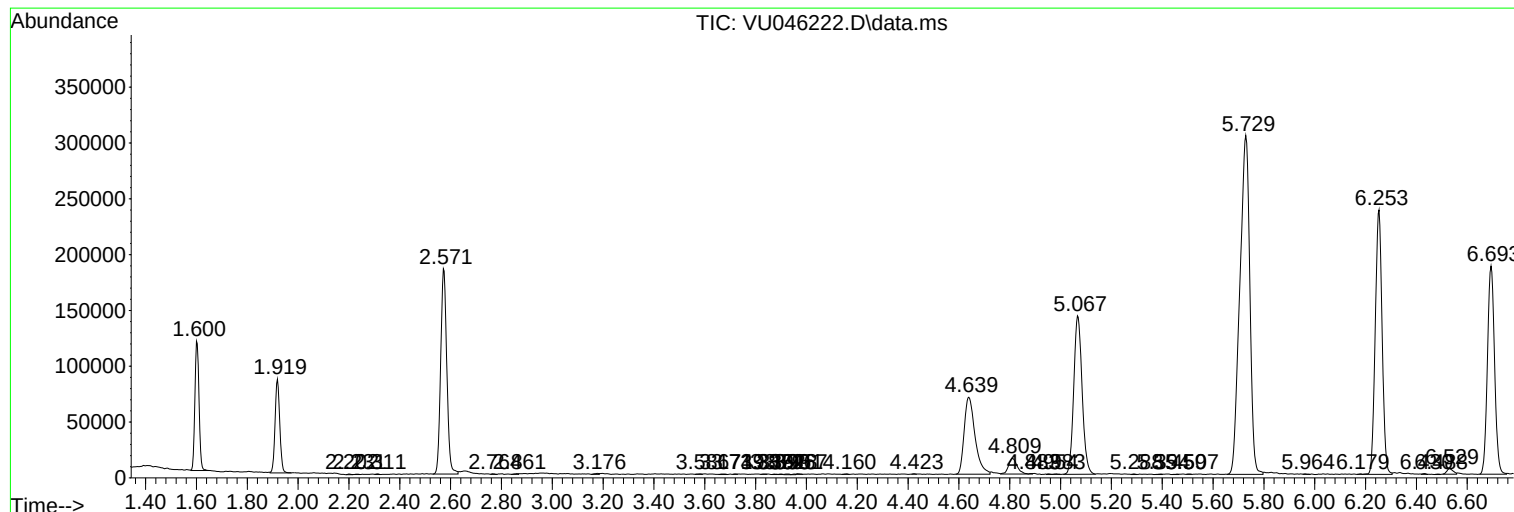
Sum of corrected areas: 6499414

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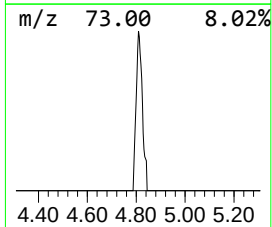
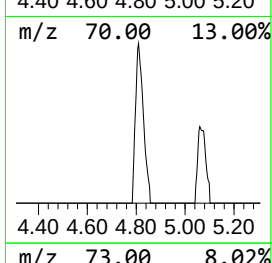
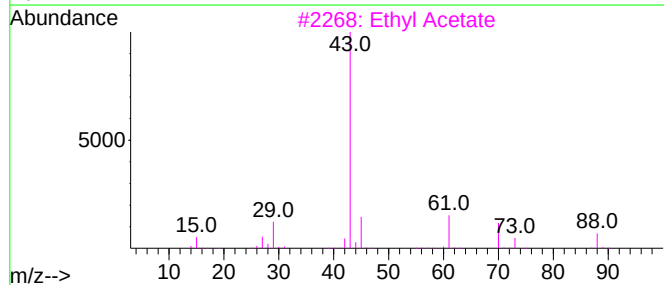
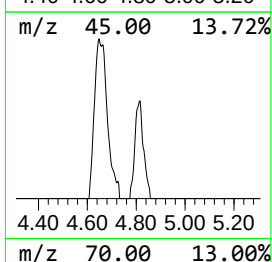
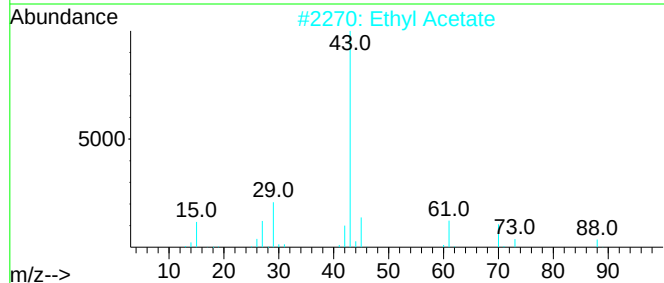
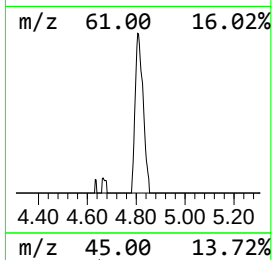
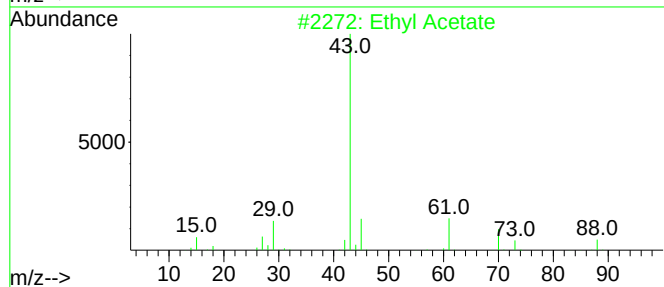
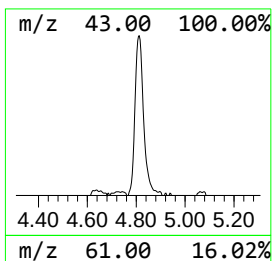
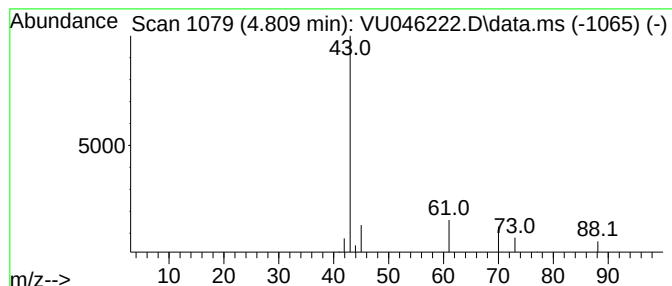
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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	32898	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	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.809	3.7	ug/L	32898	1	6.253	443853	50.0