

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032824\
 Data File : VV034880.D
 Acq On : 28 Mar 2024 12:47
 Operator : SY/MD
 Sample : P1886-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0791

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_V\Method\SFAMVLM032624WMA.M
 Title : VOC Analysis

Signal : TIC: VV034880.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	68	75	90	rVB	146352	161122	12.99%	1.547%
2	1.532	147	153	164	rVB	162671	187040	15.08%	1.796%
3	2.060	308	317	332	rBV	271158	392900	31.68%	3.772%
4	2.326	396	400	403	rBV3	426	361	0.03%	0.003%
5	2.571	472	476	478	rBV2	422	324	0.03%	0.003%
6	2.699	513	516	529	rVB8	1070	1951	0.16%	0.019%
7	2.806	547	549	551	rBV	336	187	0.02%	0.002%
8	2.883	570	573	576	rBV3	441	330	0.03%	0.003%
9	2.966	596	599	600	rBV2	420	234	0.02%	0.002%
10	3.008	609	612	617	rVV2	523	473	0.04%	0.005%
11	3.043	620	623	627	rVV2	318	261	0.02%	0.003%
12	3.108	640	643	645	rBV	521	236	0.02%	0.002%
13	3.191	663	669	670	rBV2	302	244	0.02%	0.002%
14	3.204	670	673	677	rVB2	316	246	0.02%	0.002%
15	3.269	689	693	694	rBV	364	249	0.02%	0.002%
16	3.391	728	731	737	rVB3	427	335	0.03%	0.003%
17	3.416	737	739	744	rVB	338	208	0.02%	0.002%
18	3.452	744	750	755	rBV2	435	510	0.04%	0.005%
19	3.516	767	770	772	rBV	390	216	0.02%	0.002%
20	3.532	773	775	781	rVB3	372	289	0.02%	0.003%
21	3.597	790	795	800	rBV4	653	777	0.06%	0.007%
22	3.658	812	814	817	rVB2	405	174	0.01%	0.002%
23	3.789	846	855	899	rBV	98919	308279	24.86%	2.959%
24	3.986	909	916	942	rVB2	28627	71917	5.80%	0.690%
25	4.249	983	998	1029	rBV	207014	583964	47.08%	5.606%
26	4.847	1179	1184	1189	rBV3	602	763	0.06%	0.007%
27	4.953	1202	1217	1258	rVV2	461320	1240253	100.00%	11.906%
28	5.330	1329	1334	1337	rBV3	819	661	0.05%	0.006%
29	5.404	1354	1357	1359	rVB2	380	213	0.02%	0.002%
30	5.429	1363	1365	1367	rBV2	477	265	0.02%	0.003%
31	5.471	1376	1378	1384	rVB3	438	441	0.04%	0.004%
32	5.532	1386	1397	1433	rBV	437676	918807	74.08%	8.820%
33	5.831	1482	1490	1506	rVB2	12288	26408	2.13%	0.254%
34	5.989	1525	1539	1565	rBV	281431	588972	47.49%	5.654%
35	6.214	1607	1609	1612	rBV3	562	361	0.03%	0.003%
36	6.339	1647	1648	1651	rVB3	417	207	0.02%	0.002%

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 Title : VOC Analysis

37	6.445	1670	1681	1698	rVB3	6467	13789	1.11%	0.132%
38	6.510	1699	1701	1703	rBV2	395	194	0.02%	0.002%
39	6.584	1721	1724	1729	rVB3	716	556	0.04%	0.005%
40	6.616	1729	1734	1737	rBV3	526	415	0.03%	0.004%
41	6.638	1737	1741	1742	rBV	289	188	0.02%	0.002%
42	6.706	1760	1762	1763	rBV	618	270	0.02%	0.003%
43	6.809	1792	1794	1798	rVB2	513	301	0.02%	0.003%
44	6.838	1798	1803	1808	rBV3	725	798	0.06%	0.008%
45	6.915	1816	1827	1853	rBV	139623	272851	22.00%	2.619%
46	7.127	1891	1893	1897	rVB2	621	350	0.03%	0.003%
47	7.156	1897	1902	1906	rBV5	548	537	0.04%	0.005%
48	7.243	1918	1929	1953	rBV	508906	895021	72.16%	8.592%
49	7.555	2017	2026	2056	rBV	96488	182496	14.71%	1.752%
50	7.812	2104	2106	2109	rVB	373	179	0.01%	0.002%
51	7.831	2109	2112	2113	rBV	607	343	0.03%	0.003%
52	7.883	2124	2128	2130	rBV4	633	470	0.04%	0.005%
53	7.969	2153	2155	2159	rBV2	434	172	0.01%	0.002%
54	7.989	2159	2161	2162	rBV	374	173	0.01%	0.002%
55	8.024	2163	2172	2213	rBV2	302988	657934	53.05%	6.316%
56	8.493	2315	2318	2321	rBV3	881	573	0.05%	0.006%
57	8.532	2327	2330	2332	rBV	601	370	0.03%	0.004%
58	8.603	2349	2352	2354	rBV2	425	323	0.03%	0.003%
59	8.632	2358	2361	2362	rBV2	574	276	0.02%	0.003%
60	8.702	2380	2383	2389	rVB4	480	492	0.04%	0.005%
61	8.783	2397	2408	2438	rBV	694217	1152946	92.96%	11.068%
62	9.091	2500	2504	2509	rBV4	1535	1575	0.13%	0.015%
63	9.153	2521	2523	2527	rVB2	479	208	0.02%	0.002%
64	9.175	2527	2530	2531	rBV	346	237	0.02%	0.002%
65	9.284	2561	2564	2568	rVB3	496	360	0.03%	0.003%
66	9.416	2601	2605	2608	rVB2	406	285	0.02%	0.003%
67	9.435	2608	2611	2613	rBV	700	468	0.04%	0.004%
68	9.487	2622	2627	2631	rBV3	1086	957	0.08%	0.009%
69	9.519	2631	2637	2650	rVV6	2505	4857	0.39%	0.047%
70	9.616	2665	2667	2672	rBV2	478	355	0.03%	0.003%
71	9.641	2672	2675	2678	rBV2	483	324	0.03%	0.003%
72	9.693	2688	2691	2694	rBV2	327	258	0.02%	0.002%
73	9.866	2740	2745	2746	rBV	756	559	0.05%	0.005%
74	9.944	2766	2769	2772	rBV2	321	211	0.02%	0.002%
75	9.998	2783	2786	2789	rBV2	277	217	0.02%	0.002%
76	10.056	2800	2804	2805	rBV	481	320	0.03%	0.003%

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77	10.153	2822	2834	2853	rBV	434480	688306	55.50%	6.607%
78	10.432	2918	2921	2923	rBV	392	257	0.02%	0.002%
79	10.612	2975	2977	2981	rVB2	425	284	0.02%	0.003%
80	10.760	3019	3023	3024	rBV2	368	208	0.02%	0.002%
81	10.779	3027	3029	3034	rVV2	400	251	0.02%	0.002%
82	10.831	3043	3045	3049	rVV2	298	182	0.01%	0.002%
83	11.127	3132	3137	3143	rBV6	1415	2139	0.17%	0.021%
84	11.185	3144	3155	3185	rVV	700246	1089362	87.83%	10.457%
85	11.516	3255	3258	3259	rBV	501	315	0.03%	0.003%
86	11.558	3259	3271	3299	rVV	572342	919005	74.10%	8.822%
87	11.914	3380	3382	3385	rBV	571	304	0.02%	0.003%
88	12.050	3422	3424	3431	rBV4	504	410	0.03%	0.004%
89	12.117	3443	3445	3450	rBV2	474	367	0.03%	0.004%
90	12.210	3472	3474	3478	rBV3	293	211	0.02%	0.002%
91	12.496	3558	3563	3565	rBV2	436	392	0.03%	0.004%
92	12.966	3705	3709	3713	rBV4	665	738	0.06%	0.007%
93	13.088	3744	3747	3749	rBV	375	188	0.02%	0.002%
94	13.178	3772	3775	3777	rBV2	409	333	0.03%	0.003%
95	13.207	3777	3784	3794	rVV5	4019	6064	0.49%	0.058%
96	13.329	3819	3822	3824	rBV	426	246	0.02%	0.002%
97	13.448	3851	3859	3870	rBV	10338	17473	1.41%	0.168%
98	13.654	3920	3923	3925	rBV	708	395	0.03%	0.004%
99	13.686	3927	3933	3940	rVV4	3777	5703	0.46%	0.055%
100	14.281	4116	4118	4123	rBV3	715	590	0.05%	0.006%

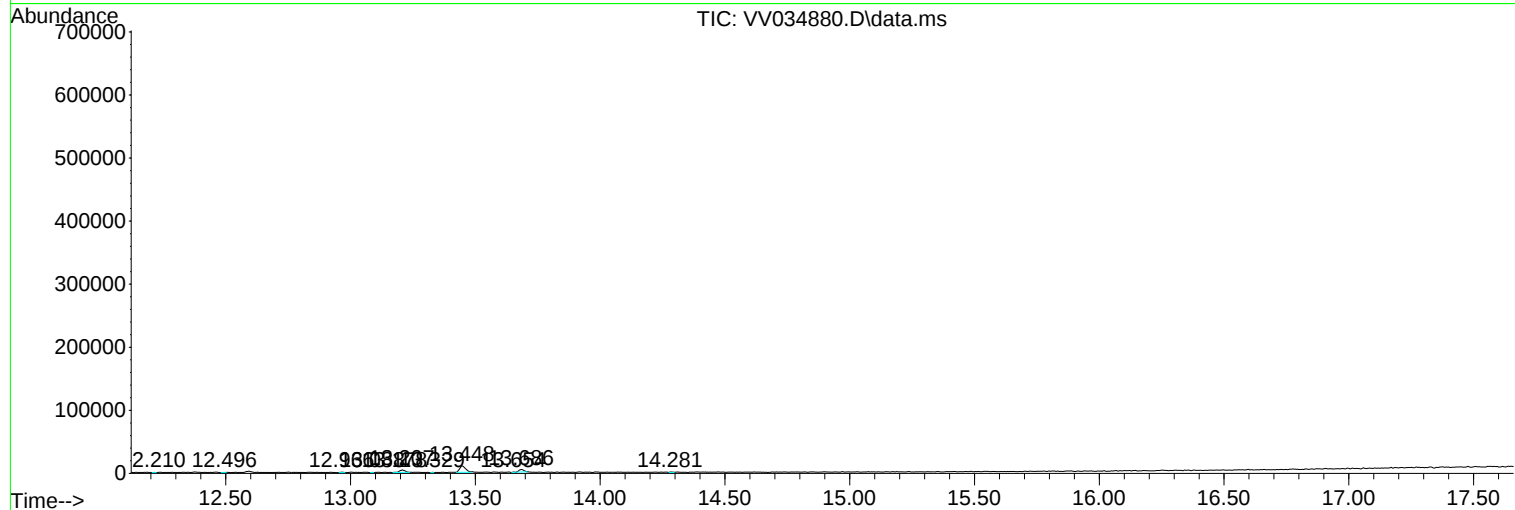
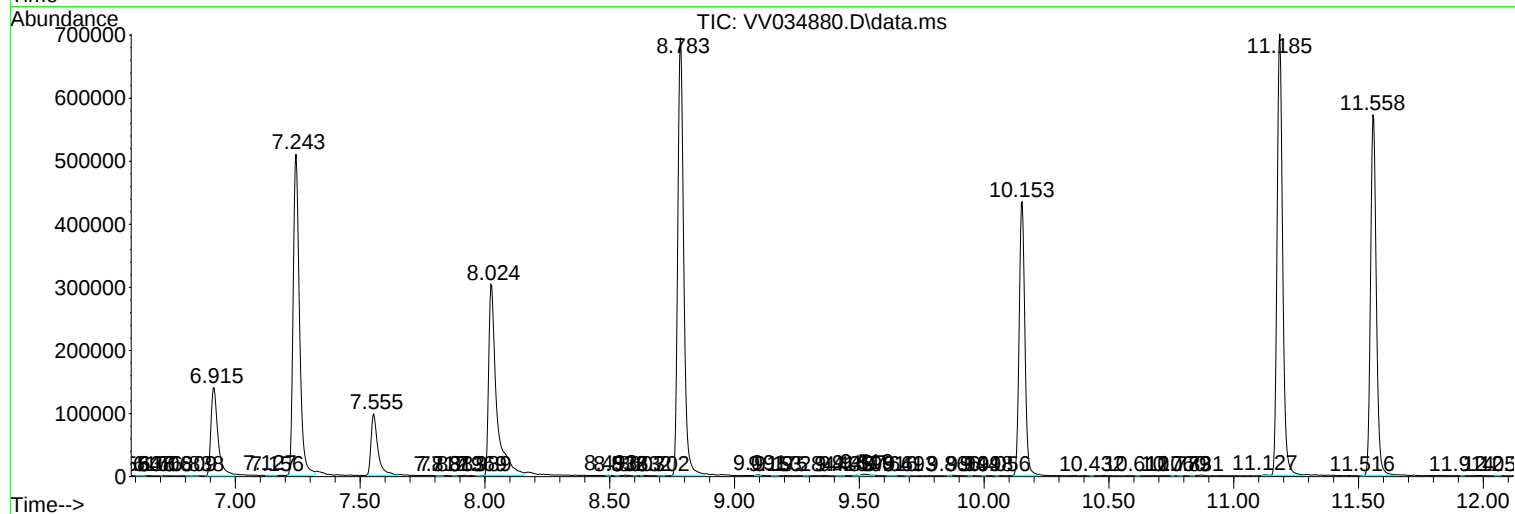
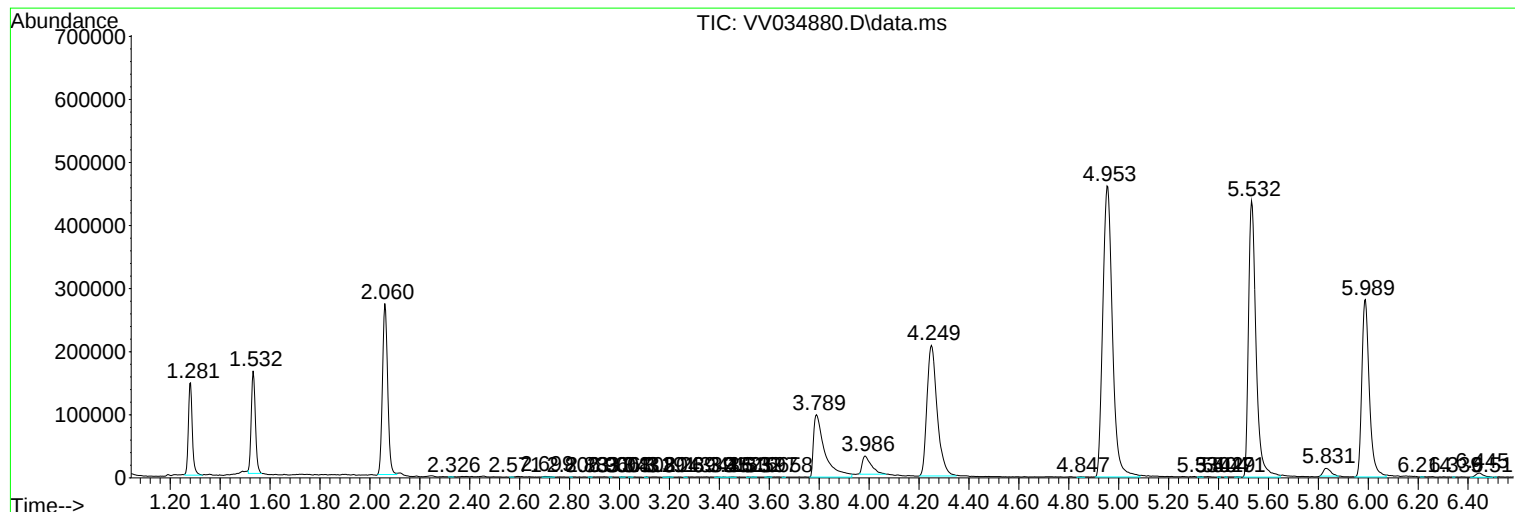
Sum of corrected areas: 10417109

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



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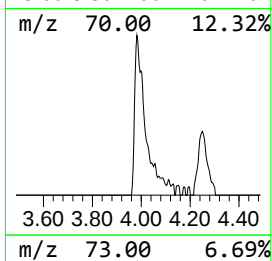
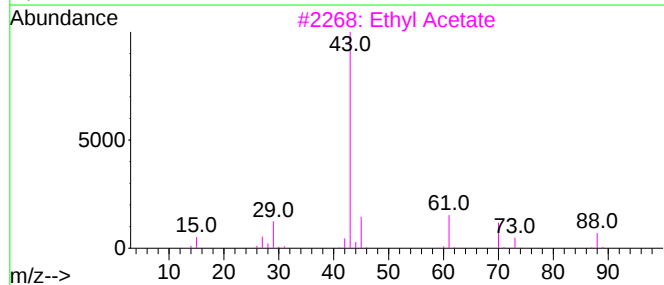
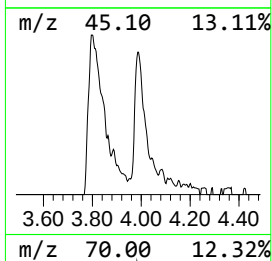
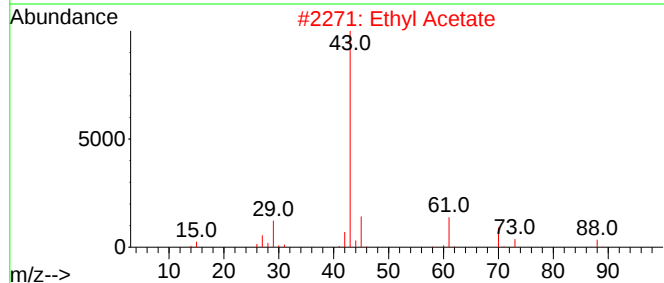
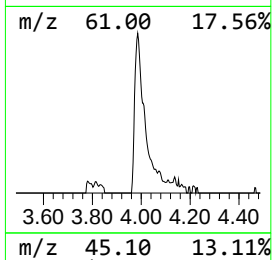
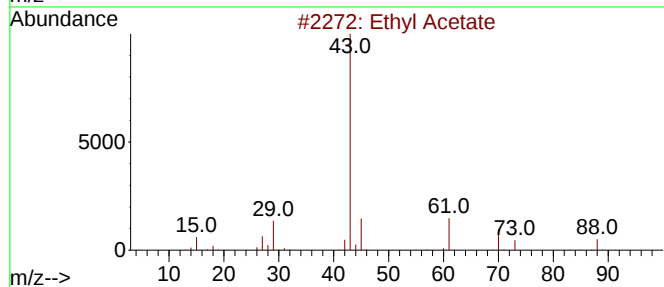
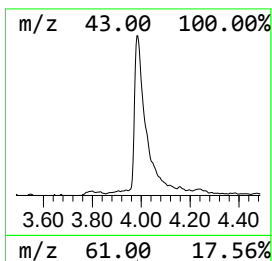
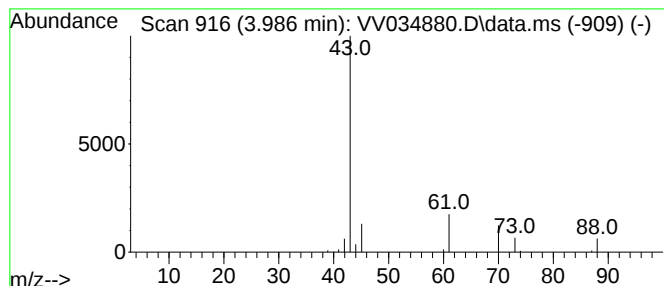
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.986	3.91 ug/L	71917	1,4-Difluorobenzene	5.532

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	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	3.986	3.9	ug/L	71917	1	5.532	918807	50.0