

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027257.D
 Acq On : 10 Aug 2022 14:54
 Operator : SY/MD
 Sample : N4131-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E39

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\SFAMVLM080422WMA.M
 Title : VOC Analysis

Signal : TIC: VV027257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	89	rBV2	242134	254994	14.23%	1.795%
2	1.558	155	161	176	rVB	173313	203966	11.38%	1.435%
3	2.098	321	329	342	rVB	346631	496384	27.70%	3.494%
4	2.909	579	581	583	rBV3	575	322	0.02%	0.002%
5	3.002	608	610	612	rVB2	465	162	0.01%	0.001%
6	3.018	612	615	616	rBV2	530	349	0.02%	0.002%
7	3.169	659	662	664	rBV3	586	453	0.03%	0.003%
8	3.198	668	671	672	rBV2	499	278	0.02%	0.002%
9	3.237	681	683	684	rBV	501	216	0.01%	0.002%
10	3.259	688	690	696	rVV4	502	531	0.03%	0.004%
11	3.282	696	697	700	rVB2	440	184	0.01%	0.001%
12	3.327	709	711	713	rBV3	623	231	0.01%	0.002%
13	3.507	765	767	769	rBV	511	274	0.02%	0.002%
14	3.606	794	798	801	rBV	463	388	0.02%	0.003%
15	3.664	811	816	817	rBV2	513	348	0.02%	0.002%
16	3.719	831	833	836	rBV	365	172	0.01%	0.001%
17	3.754	842	844	845	rBV	443	190	0.01%	0.001%
18	3.786	851	854	858	rBV	430	295	0.02%	0.002%
19	3.902	868	890	914	rBV2	238528	952790	53.17%	6.706%
20	4.066	933	941	967	rVB	98710	243788	13.60%	1.716%
21	4.343	1013	1027	1047	rBV2	285593	693584	38.70%	4.881%
22	4.732	1146	1148	1151	rBV3	542	208	0.01%	0.001%
23	4.899	1196	1200	1206	rBV4	886	1014	0.06%	0.007%
24	4.960	1218	1219	1224	rVB3	568	390	0.02%	0.003%
25	5.040	1226	1244	1265	rBV2	697167	1791995	100.00%	12.612%
26	5.439	1366	1368	1370	rBV3	473	158	0.01%	0.001%
27	5.535	1396	1398	1400	rVB3	616	237	0.01%	0.002%
28	5.613	1408	1422	1460	rBV	474850	1006797	56.18%	7.086%
29	5.908	1504	1514	1527	rBV6	13090	30427	1.70%	0.214%
30	6.066	1550	1563	1593	rBV	411847	869711	48.53%	6.121%
31	6.465	1685	1687	1691	rBV3	479	337	0.02%	0.002%
32	6.506	1695	1700	1702	rBV5	655	619	0.03%	0.004%
33	6.551	1712	1714	1717	rBV2	406	263	0.01%	0.002%
34	6.568	1717	1719	1721	rVV3	555	243	0.01%	0.002%
35	6.603	1727	1730	1731	rBV2	466	210	0.01%	0.001%
36	6.625	1736	1737	1742	rVB	703	369	0.02%	0.003%

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 Title : VOC Analysis

37	6.651	1742	1745	1747	rBV2	872	581	0.03%	0.004%
38	6.664	1747	1749	1754	rVB5	917	755	0.04%	0.005%
39	6.696	1757	1759	1764	rVB	641	339	0.02%	0.002%
40	6.725	1764	1768	1772	rVB3	396	371	0.02%	0.003%
41	6.751	1772	1776	1779	rBV3	612	506	0.03%	0.004%
42	6.783	1784	1786	1790	rVB2	385	225	0.01%	0.002%
43	6.818	1795	1797	1798	rBV2	396	209	0.01%	0.001%
44	6.863	1809	1811	1812	rBV2	405	178	0.01%	0.001%
45	6.899	1819	1822	1823	rBV2	784	347	0.02%	0.002%
46	6.982	1835	1848	1875	rBV	205703	391764	21.86%	2.757%
47	7.314	1939	1951	1980	rBV	744898	1352401	75.47%	9.518%
48	7.619	2036	2046	2069	rBV2	140448	257986	14.40%	1.816%
49	7.918	2137	2139	2146	rVB5	653	571	0.03%	0.004%
50	7.947	2146	2148	2151	rBV2	1079	460	0.03%	0.003%
51	8.024	2169	2172	2175	rVB4	743	326	0.02%	0.002%
52	8.050	2175	2180	2181	rBV3	887	613	0.03%	0.004%
53	8.085	2181	2191	2230	rBV	556633	1063266	59.33%	7.483%
54	8.567	2338	2341	2343	rBV3	743	528	0.03%	0.004%
55	8.658	2366	2369	2372	rBV3	735	417	0.02%	0.003%
56	8.709	2384	2385	2388	rBV2	381	172	0.01%	0.001%
57	8.802	2411	2414	2417	rBV4	974	765	0.04%	0.005%
58	8.850	2418	2429	2458	rVV	734647	1233957	68.86%	8.684%
59	9.188	2532	2534	2536	rBV3	548	360	0.02%	0.003%
60	9.223	2544	2545	2550	rVB3	909	463	0.03%	0.003%
61	9.249	2550	2553	2554	rBV2	458	216	0.01%	0.002%
62	9.262	2556	2557	2560	rBV2	441	192	0.01%	0.001%
63	9.301	2566	2569	2571	rVB3	637	234	0.01%	0.002%
64	9.400	2597	2600	2603	rBV3	630	441	0.02%	0.003%
65	9.445	2611	2614	2615	rBV	513	222	0.01%	0.002%
66	9.500	2628	2631	2635	rVB2	604	425	0.02%	0.003%
67	9.519	2635	2637	2640	rBV4	527	301	0.02%	0.002%
68	9.535	2640	2642	2644	rBV2	297	168	0.01%	0.001%
69	9.571	2651	2653	2655	rBV	468	233	0.01%	0.002%
70	9.600	2660	2662	2666	rVB2	483	181	0.01%	0.001%
71	9.677	2685	2686	2689	rVB3	531	296	0.02%	0.002%
72	9.722	2698	2700	2702	rBV2	841	374	0.02%	0.003%
73	9.786	2713	2720	2724	rBV4	798	1144	0.06%	0.008%
74	9.854	2739	2741	2744	rBV2	555	396	0.02%	0.003%
75	9.911	2756	2759	2762	rBV3	725	462	0.03%	0.003%
76	9.924	2762	2763	2766	rVB3	542	223	0.01%	0.002%

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 Title : VOC Analysis

77	9.963	2773	2775	2777	rVB2	428	195	0.01%	0.001%
78	9.976	2777	2779	2781	rBV2	348	215	0.01%	0.002%
79	10.021	2791	2793	2797	rBV3	1104	691	0.04%	0.005%
80	10.072	2807	2809	2810	rBV	513	159	0.01%	0.001%
81	10.124	2822	2825	2827	rBV	525	283	0.02%	0.002%
82	10.214	2841	2853	2876	rBV	612654	967585	53.99%	6.810%
83	10.407	2910	2913	2914	rBV	590	283	0.02%	0.002%
84	10.465	2928	2931	2936	rBV3	526	510	0.03%	0.004%
85	10.500	2939	2942	2943	rBV	424	214	0.01%	0.002%
86	10.538	2951	2954	2956	rBV3	558	385	0.02%	0.003%
87	10.680	2997	2998	2999	rBV3	449	167	0.01%	0.001%
88	10.744	3015	3018	3020	rVB4	451	196	0.01%	0.001%
89	10.757	3020	3022	3024	rBV3	446	220	0.01%	0.002%
90	10.883	3059	3061	3062	rBV	432	226	0.01%	0.002%
91	10.918	3070	3072	3074	rBV2	704	367	0.02%	0.003%
92	10.956	3080	3084	3087	rBV3	699	602	0.03%	0.004%
93	11.072	3117	3120	3121	rBV3	330	164	0.01%	0.001%
94	11.185	3152	3155	3156	rBV	639	385	0.02%	0.003%
95	11.249	3163	3175	3200	rBV	697582	1097625	61.25%	7.725%
96	11.542	3257	3266	3276	rBV5	8803	17489	0.98%	0.123%
97	11.622	3280	3291	3316	rVB	794173	1253245	69.94%	8.820%
98	12.130	3447	3449	3450	rBV2	680	219	0.01%	0.002%
99	12.667	3612	3616	3618	rBV4	933	829	0.05%	0.006%
100	13.702	3935	3938	3941	rBV3	798	541	0.03%	0.004%

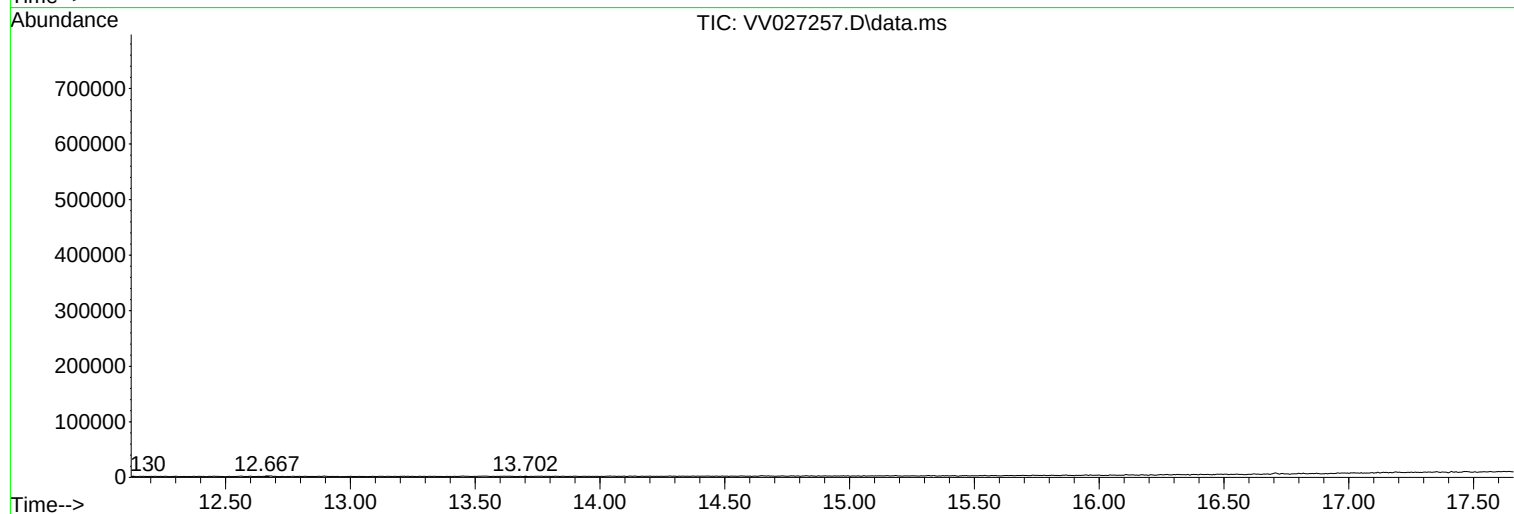
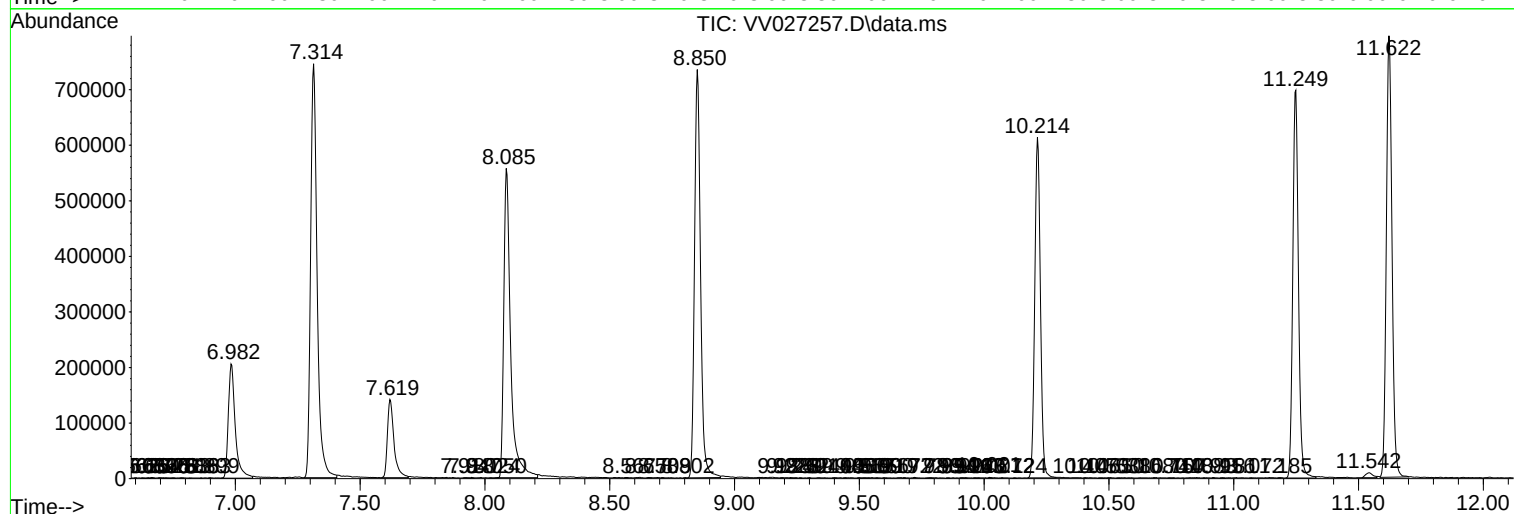
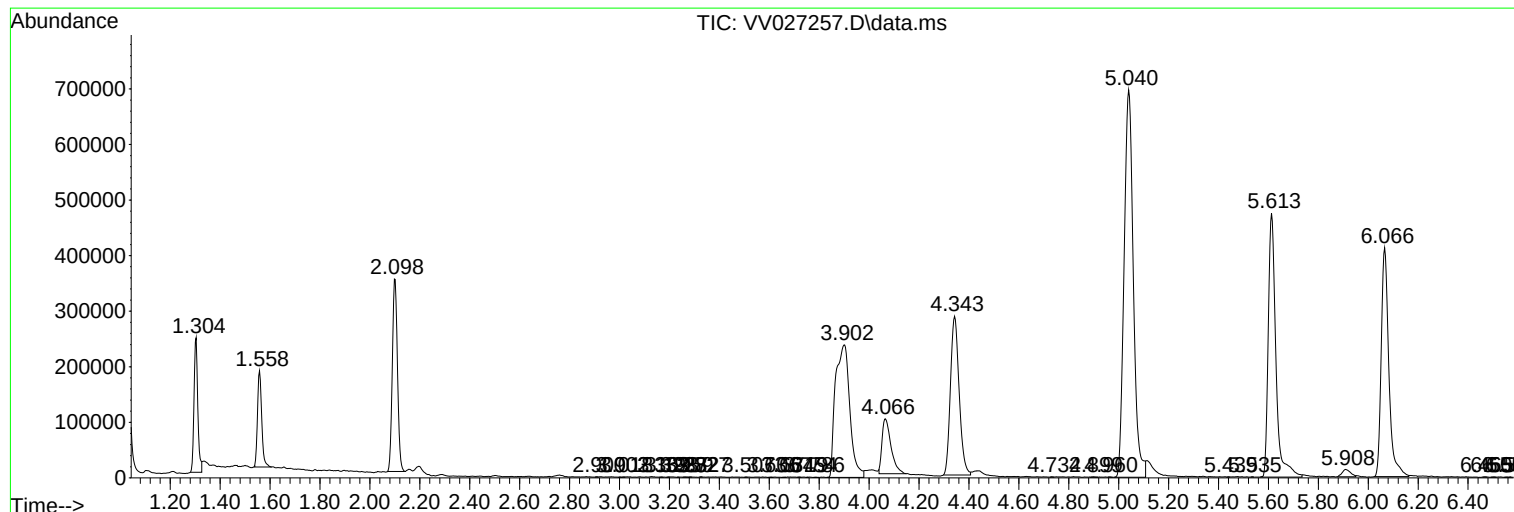
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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



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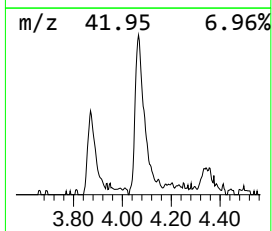
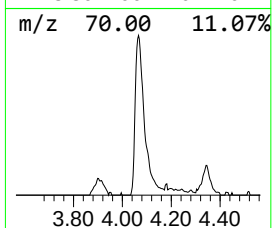
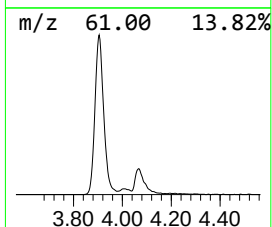
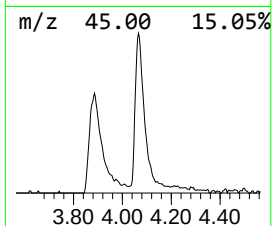
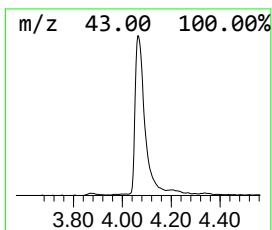
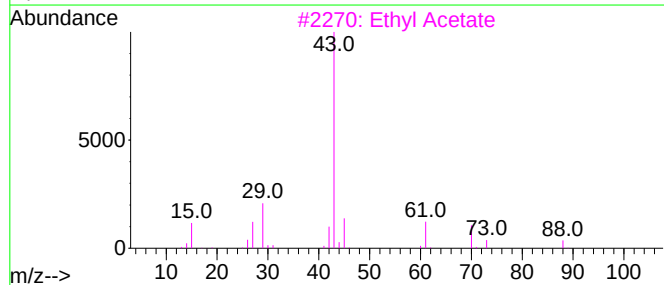
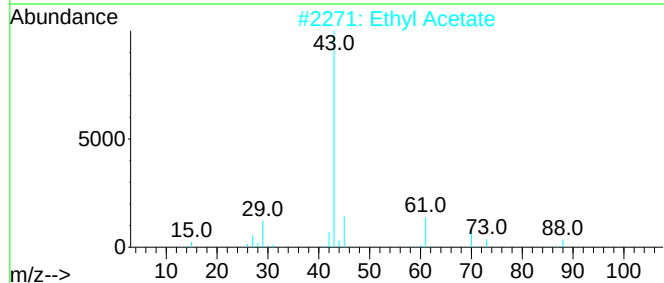
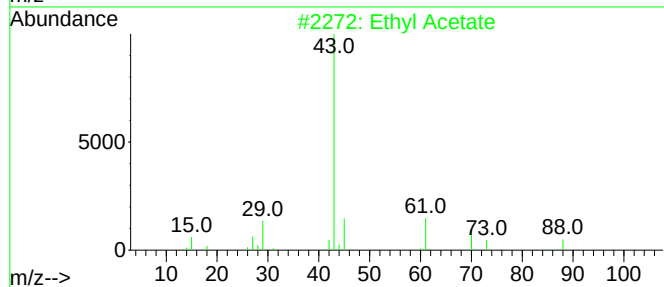
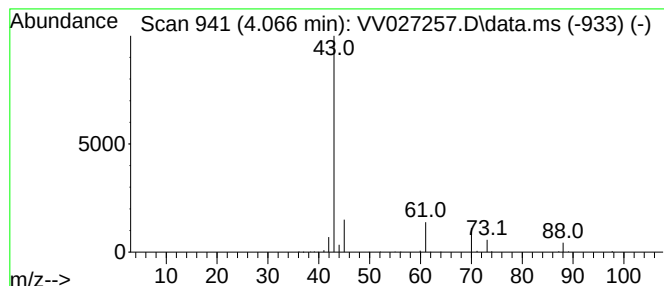
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis

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.
4.066	12.11 ug/L	243788	1,4-Difluorobenzene	5.613

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	4.066	12.1	ug/L	243788	1	5.613	1006800	50.0