

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034710.D
 Acq On : 18 Mar 2024 21:07
 Operator : SY/MD
 Sample : P1766-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COGN2

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\SFAMVLM022924WMA.M

Title : VOC Analysis

Signal : TIC: VV034710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	67	74	86	rBV	248079	262898	17.04%	2.160%
2	1.529	145	152	168	rVB	197996	234566	15.20%	1.927%
3	2.060	307	317	333	rBV2	426090	633976	41.09%	5.209%
4	2.249	367	376	413	rVB2	15754	54621	3.54%	0.449%
5	2.555	465	471	475	rBV4	556	778	0.05%	0.006%
6	2.603	484	486	489	rVB2	336	145	0.01%	0.001%
7	2.703	515	517	523	rVB2	329	205	0.01%	0.002%
8	2.806	547	549	551	rBV	213	108	0.01%	0.001%
9	2.892	572	576	579	rBV2	265	181	0.01%	0.001%
10	2.957	593	596	599	rBV2	209	178	0.01%	0.001%
11	3.021	614	616	620	rVB2	249	132	0.01%	0.001%
12	3.069	628	631	633	rBV2	167	123	0.01%	0.001%
13	3.121	638	647	652	rBV4	651	1016	0.07%	0.008%
14	3.333	707	713	716	rBV2	240	273	0.02%	0.002%
15	3.372	720	725	730	rVB2	287	300	0.02%	0.002%
16	3.407	731	736	740	rVB	362	336	0.02%	0.003%
17	3.429	740	743	745	rBV	155	97	0.01%	0.001%
18	3.462	749	753	754	rBV2	164	113	0.01%	0.001%
19	3.629	802	805	809	rVB	293	192	0.01%	0.002%
20	3.706	825	829	836	rBV2	204	220	0.01%	0.002%
21	3.745	838	841	843	rBV	189	119	0.01%	0.001%
22	3.786	846	854	891	rBV	126174	391990	25.41%	3.221%
23	4.249	982	998	1038	rBV	248839	638937	41.42%	5.250%
24	4.513	1067	1080	1081	rBV4	5342	7418	0.48%	0.061%
25	4.732	1138	1148	1150	rBV2	347	623	0.04%	0.005%
26	4.789	1163	1166	1170	rBV2	363	284	0.02%	0.002%
27	4.828	1176	1178	1183	rVB3	426	234	0.02%	0.002%
28	4.953	1202	1217	1251	rBV2	583625	1542751	100.00%	12.677%
29	5.333	1332	1335	1339	rBV3	233	184	0.01%	0.002%
30	5.532	1386	1397	1428	rBV	388272	799345	51.81%	6.568%
31	5.831	1477	1490	1522	rBV	416580	846890	54.89%	6.959%
32	5.986	1527	1538	1574	rVB	332838	689336	44.68%	5.664%
33	6.230	1612	1614	1615	rBV	261	99	0.01%	0.001%
34	6.304	1635	1637	1639	rBV	154	81	0.01%	0.001%
35	6.378	1659	1660	1665	rVB2	249	111	0.01%	0.001%
36	6.404	1665	1668	1669	rBV	171	87	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

37	6.500	1696	1698	1704	rVB	147	85	0.01%	0.001%
38	6.584	1721	1724	1727	rBV	226	136	0.01%	0.001%
39	6.603	1727	1730	1732	rVB	296	122	0.01%	0.001%
40	6.622	1734	1736	1744	rVB2	257	189	0.01%	0.002%
41	6.661	1744	1748	1751	rBV2	181	148	0.01%	0.001%
42	6.683	1753	1755	1758	rVB2	158	106	0.01%	0.001%
43	6.738	1765	1772	1776	rBV2	295	383	0.02%	0.003%
44	6.770	1776	1782	1784	rBV2	295	306	0.02%	0.003%
45	6.831	1798	1801	1804	rBV	268	159	0.01%	0.001%
46	6.912	1816	1826	1849	rBV	175561	332877	21.58%	2.735%
47	7.108	1884	1887	1891	rBV4	391	316	0.02%	0.003%
48	7.243	1917	1929	1960	rBV	683367	1213694	78.67%	9.973%
49	7.551	2016	2025	2056	rBV	122367	225279	14.60%	1.851%
50	7.719	2075	2077	2081	rVB4	360	199	0.01%	0.002%
51	7.799	2100	2102	2104	rBV	349	139	0.01%	0.001%
52	7.812	2104	2106	2110	rVB	468	291	0.02%	0.002%
53	7.831	2110	2112	2114	rBV	255	151	0.01%	0.001%
54	7.844	2114	2116	2119	rBV2	221	96	0.01%	0.001%
55	7.924	2138	2141	2143	rBV2	223	164	0.01%	0.001%
56	8.024	2160	2172	2217	rBV	367859	714315	46.30%	5.870%
57	8.522	2323	2327	2329	rBV2	297	213	0.01%	0.002%
58	8.574	2339	2343	2344	rBV2	169	127	0.01%	0.001%
59	8.648	2364	2366	2368	rBV2	164	112	0.01%	0.001%
60	8.677	2371	2375	2380	rBV2	283	309	0.02%	0.003%
61	8.783	2397	2408	2450	rBV	579207	966244	62.63%	7.940%
62	9.120	2507	2513	2518	rBV3	380	553	0.04%	0.005%
63	9.162	2523	2526	2529	rVV2	215	142	0.01%	0.001%
64	9.211	2539	2541	2544	rVB	293	82	0.01%	0.001%
65	9.307	2568	2571	2575	rBV2	128	96	0.01%	0.001%
66	9.439	2606	2612	2618	rBV2	289	399	0.03%	0.003%
67	9.481	2618	2625	2627	rBV2	217	156	0.01%	0.001%
68	9.526	2635	2639	2642	rBV2	154	152	0.01%	0.001%
69	9.580	2651	2656	2658	rBV2	251	184	0.01%	0.002%
70	9.596	2658	2661	2662	rBV	214	113	0.01%	0.001%
71	9.731	2701	2703	2707	rBV	171	99	0.01%	0.001%
72	9.760	2710	2712	2718	rVB2	240	200	0.01%	0.002%
73	9.789	2718	2721	2724	rBV2	208	128	0.01%	0.001%
74	9.876	2742	2748	2751	rBV2	140	172	0.01%	0.001%
75	9.921	2758	2762	2764	rBV2	222	173	0.01%	0.001%
76	9.944	2767	2769	2773	rVB2	383	257	0.02%	0.002%

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Min Area: 0 % of largest Peak

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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\SFAMVLM022924WMA.M
 Title : VOC Analysis

77	9.969	2773	2777	2780	rBV	138	129	0.01%	0.001%
78	10.014	2789	2791	2795	rVB	157	113	0.01%	0.001%
79	10.072	2806	2809	2810	rBV	154	90	0.01%	0.001%
80	10.153	2821	2834	2856	rBV	439242	695882	45.11%	5.718%
81	10.275	2870	2872	2875	rBV3	390	230	0.01%	0.002%
82	10.410	2912	2914	2915	rBV2	164	90	0.01%	0.001%
83	10.436	2920	2922	2924	rBV	211	97	0.01%	0.001%
84	10.481	2931	2936	2938	rBV2	359	292	0.02%	0.002%
85	10.670	2992	2995	2997	rBV	211	104	0.01%	0.001%
86	10.702	3002	3005	3007	rBV2	148	95	0.01%	0.001%
87	10.715	3007	3009	3012	rVB	270	115	0.01%	0.001%
88	10.809	3035	3038	3039	rBV	181	81	0.01%	0.001%
89	10.895	3062	3065	3067	rBV2	184	139	0.01%	0.001%
90	11.091	3124	3126	3129	rVB	270	93	0.01%	0.001%
91	11.185	3144	3155	3178	rBV	553451	869724	56.37%	7.147%
92	11.481	3245	3247	3249	rBV	162	94	0.01%	0.001%
93	11.558	3257	3271	3295	rBV	646047	1032678	66.94%	8.486%
94	11.924	3383	3385	3389	rBV2	223	92	0.01%	0.001%
95	12.175	3461	3463	3466	rBV2	272	197	0.01%	0.002%
96	12.362	3518	3521	3524	rBV2	378	242	0.02%	0.002%
97	12.561	3580	3583	3586	rBV	456	263	0.02%	0.002%
98	13.111	3752	3754	3755	rBV	241	83	0.01%	0.001%
99	13.165	3769	3771	3775	rBV	277	216	0.01%	0.002%
100	14.368	4143	4145	4150	rBV2	495	469	0.03%	0.004%

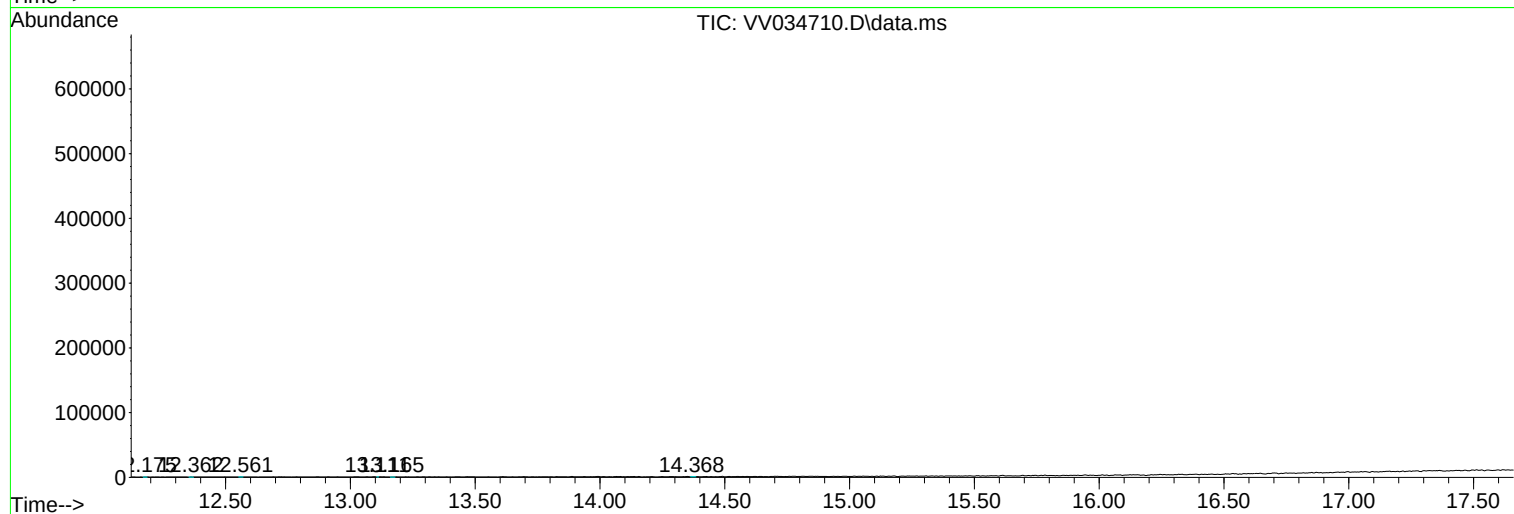
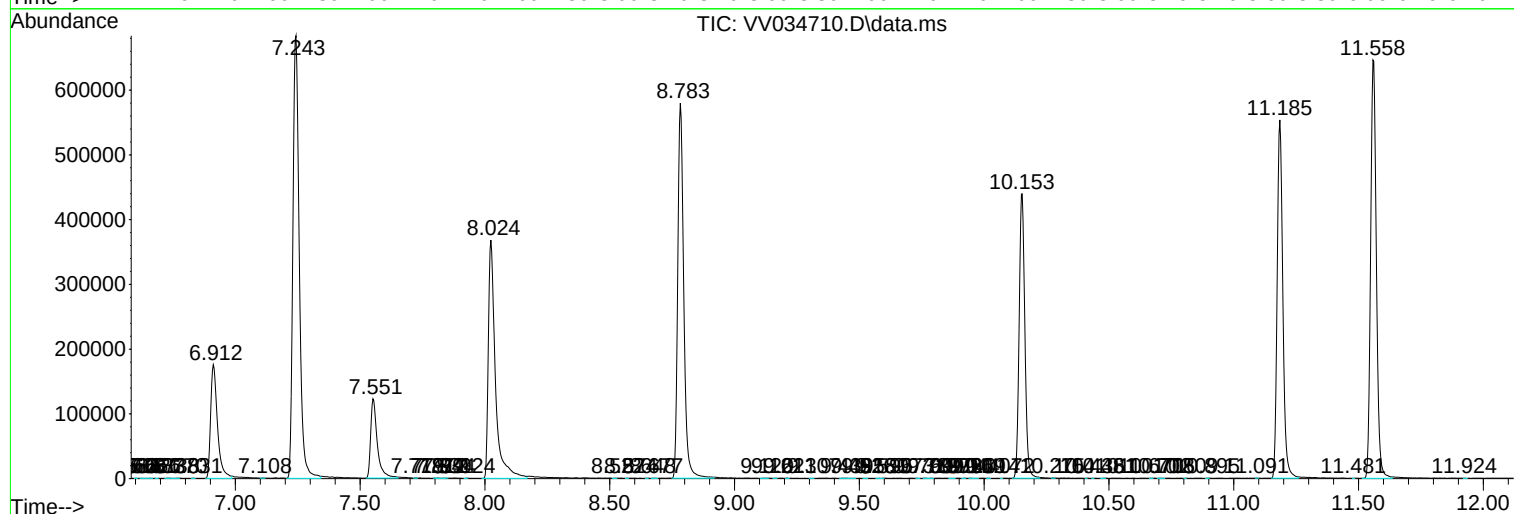
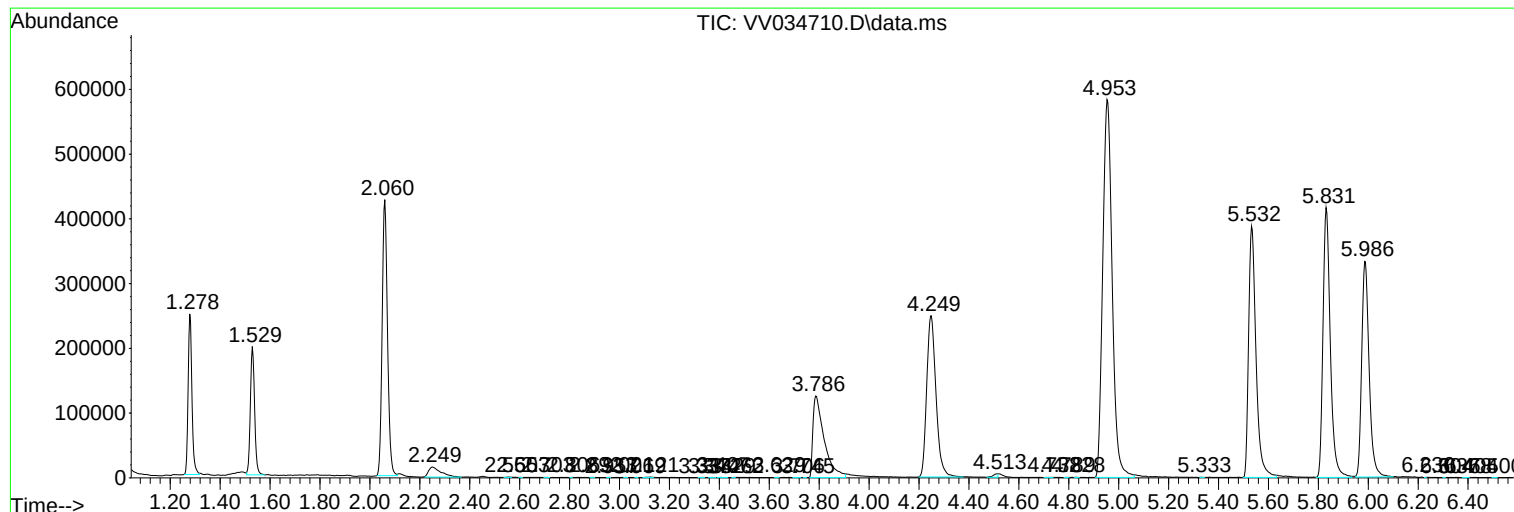
Sum of corrected areas: 12169621

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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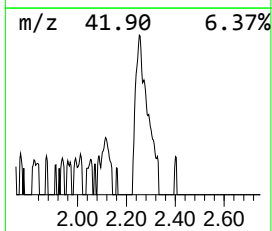
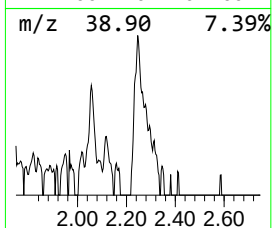
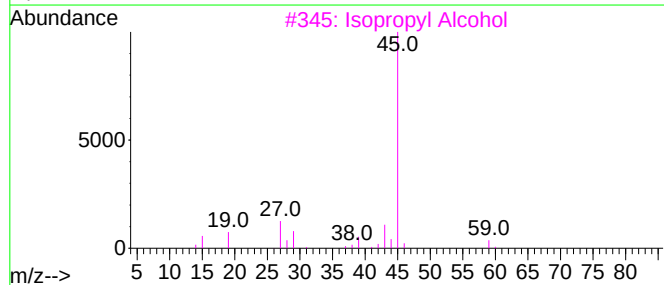
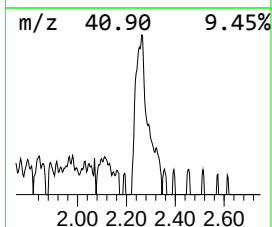
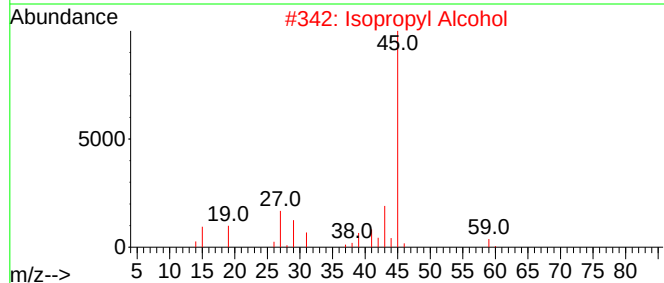
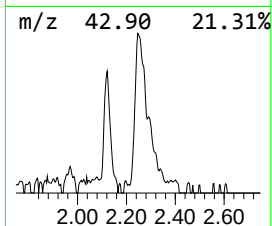
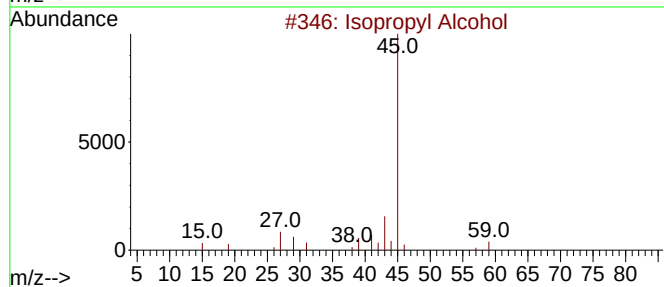
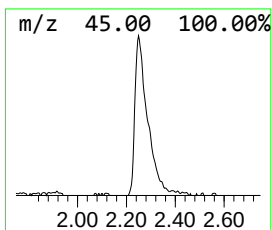
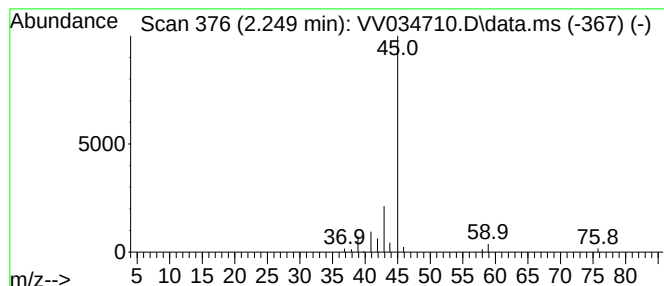
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.249	3.42 ug/L	54621	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.249	3.4	ug/L	54621	1	5.532	799345	50.0