

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
 Data File : VV033190.D
 Acq On : 08 Dec 2023 15:06
 Operator : SY/MD
 Sample : 05685-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHB0

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\SFAMVLM120123WMA.M
 Title : VOC Analysis

Signal : TIC: VV033190.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	88	rVB	116032	126018	13.67%	1.646%
2	1.417	110	117	123	rVB4	5216	7218	0.78%	0.094%
3	1.490	137	140	144	rVB	1320	1010	0.11%	0.013%
4	1.532	144	153	165	rVB	86363	102941	11.17%	1.345%
5	1.587	167	170	176	rVB2	1462	1476	0.16%	0.019%
6	1.619	176	180	184	rVB	1913	1709	0.19%	0.022%
7	1.642	184	187	189	rBV	1421	902	0.10%	0.012%
8	1.696	198	204	208	rBV2	1106	1239	0.13%	0.016%
9	1.809	236	239	243	rVV	1168	903	0.10%	0.012%
10	1.834	243	247	251	rVB4	1502	1228	0.13%	0.016%
11	1.857	251	254	259	rVB2	1069	809	0.09%	0.011%
12	1.912	267	271	272	rBV2	1319	821	0.09%	0.011%
13	1.921	272	274	277	rVB	1700	960	0.10%	0.013%
14	1.941	277	280	285	rVB	1373	892	0.10%	0.012%
15	2.011	298	302	306	rBV	1329	1447	0.16%	0.019%
16	2.060	306	317	327	rBV	187237	277370	30.08%	3.623%
17	2.111	327	333	342	rVB	25763	36682	3.98%	0.479%
18	2.214	355	365	385	rVV	149240	261549	28.37%	3.417%
19	2.455	435	440	448	rVB4	1644	2299	0.25%	0.030%
20	2.690	510	513	517	rVB	1628	1058	0.11%	0.014%
21	2.950	591	594	598	rBV2	1119	914	0.10%	0.012%
22	2.982	602	604	608	rVB	2025	1131	0.12%	0.015%
23	3.114	637	645	657	rVB5	8189	17620	1.91%	0.230%
24	3.436	742	745	747	rBV2	1074	792	0.09%	0.010%
25	3.783	844	853	872	rBV	53762	133235	14.45%	1.741%
26	3.879	877	883	889	rVB3	4382	8145	0.88%	0.106%
27	4.130	958	961	965	rBV2	1386	833	0.09%	0.011%
28	4.249	981	998	1022	rBV	152168	399463	43.33%	5.218%
29	4.484	1066	1071	1076	rBV3	1574	2216	0.24%	0.029%
30	4.596	1103	1106	1111	rVB	1712	1291	0.14%	0.017%
31	4.728	1140	1147	1149	rBV	1921	2020	0.22%	0.026%
32	4.957	1201	1218	1244	rBV2	349216	921982	100.00%	12.044%
33	5.066	1250	1252	1255	rVB2	2077	1098	0.12%	0.014%
34	5.236	1301	1305	1312	rBV3	1973	2593	0.28%	0.034%
35	5.301	1322	1325	1329	rVB	1651	1081	0.12%	0.014%
36	5.358	1340	1343	1346	rBV	1413	1004	0.11%	0.013%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Title : VOC Analysis

37	5.403	1352	1357	1359	rBV	1620	1291	0.14%	0.017%
38	5.535	1387	1398	1427	rBV	296414	610873	66.26%	7.980%
39	5.654	1433	1435	1439	rVB2	1489	864	0.09%	0.011%
40	5.831	1481	1490	1506	rVB5	11094	25447	2.76%	0.332%
41	5.928	1517	1520	1523	rBV3	1304	934	0.10%	0.012%
42	5.989	1527	1539	1560	rBV	192614	393663	42.70%	5.143%
43	6.911	1816	1826	1845	rBV	108885	203935	22.12%	2.664%
44	7.104	1883	1886	1889	rBV	1384	974	0.11%	0.013%
45	7.133	1892	1895	1900	rVB	1675	1232	0.13%	0.016%
46	7.182	1908	1910	1913	rVB	1524	820	0.09%	0.011%
47	7.243	1917	1929	1949	rBV	422698	745084	80.81%	9.733%
48	7.419	1982	1984	1990	rBV	1694	1399	0.15%	0.018%
49	7.555	2017	2026	2043	rBV	81821	145974	15.83%	1.907%
50	7.985	2155	2160	2163	rBV2	1680	2154	0.23%	0.028%
51	8.024	2163	2172	2194	rBV	190435	355856	38.60%	4.649%
52	8.554	2334	2337	2349	rBV	1624	2139	0.23%	0.028%
53	8.664	2365	2371	2378	rBV	1995	2875	0.31%	0.038%
54	8.786	2398	2409	2425	rBV	474302	777857	84.37%	10.161%
55	8.982	2466	2470	2473	rBV	1906	1507	0.16%	0.020%
56	9.194	2533	2536	2538	rBV	1204	815	0.09%	0.011%
57	9.233	2545	2548	2551	rBV2	1486	1345	0.15%	0.018%
58	9.487	2625	2627	2633	rBV3	1291	1302	0.14%	0.017%
59	9.564	2649	2651	2654	rVB2	1479	848	0.09%	0.011%
60	9.587	2655	2658	2661	rBV	1330	1235	0.13%	0.016%
61	9.619	2666	2668	2672	rVB2	1789	966	0.10%	0.013%
62	9.638	2672	2674	2676	rBV	1431	845	0.09%	0.011%
63	9.767	2711	2714	2716	rBV	1248	944	0.10%	0.012%
64	9.815	2724	2729	2732	rBV2	2027	2221	0.24%	0.029%
65	9.847	2736	2739	2743	rVV	1772	1413	0.15%	0.018%
66	9.950	2768	2771	2773	rBV3	1930	1185	0.13%	0.015%
67	9.966	2773	2776	2780	rVV3	1608	1121	0.12%	0.015%
68	10.152	2823	2834	2854	rVB	272567	431610	46.81%	5.638%
69	10.226	2854	2857	2858	rBV	1450	836	0.09%	0.011%
70	10.712	3005	3008	3011	rVB	1476	975	0.11%	0.013%
71	10.847	3047	3050	3053	rBV	1188	940	0.10%	0.012%
72	10.889	3060	3063	3067	rBV	1800	1398	0.15%	0.018%
73	11.185	3145	3155	3175	rBV	504736	789021	85.58%	10.307%
74	11.561	3261	3272	3297	rBV	508342	783906	85.02%	10.240%
75	12.021	3412	3415	3418	rBV	1706	1292	0.14%	0.017%
76	12.088	3433	3436	3439	rBV	1760	1128	0.12%	0.015%

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 Title : VOC Analysis

77	12.603	3593	3596	3598	rBV	1391	904	0.10%	0.012%
78	12.673	3616	3618	3621	rVB	2246	1301	0.14%	0.017%
79	12.702	3621	3627	3630	rBV2	1647	1884	0.20%	0.025%
80	12.734	3634	3637	3641	rBV	1504	1394	0.15%	0.018%
81	12.969	3707	3710	3713	rBV2	1437	1117	0.12%	0.015%
82	13.551	3888	3891	3894	rBV	1748	1332	0.14%	0.017%
83	13.596	3902	3905	3911	rBV	1909	2229	0.24%	0.029%
84	13.654	3920	3923	3927	rBV	1948	1634	0.18%	0.021%
85	13.866	3986	3989	3992	rBV	1416	1047	0.11%	0.014%
86	13.930	4006	4009	4013	rVB	1419	982	0.11%	0.013%
87	14.213	4095	4097	4101	rVB	1660	1004	0.11%	0.013%
88	14.239	4101	4105	4107	rBV	1513	1254	0.14%	0.016%
89	14.393	4150	4153	4158	rVB2	1927	1627	0.18%	0.021%
90	14.657	4232	4235	4238	rBV	1316	876	0.10%	0.011%
91	14.676	4238	4241	4243	rBV3	1189	836	0.09%	0.011%
92	14.921	4315	4317	4323	rBV	1238	986	0.11%	0.013%
93	15.062	4357	4361	4364	rBV2	1433	1150	0.12%	0.015%
94	15.082	4364	4367	4369	rBV3	1439	1026	0.11%	0.013%
95	15.294	4431	4433	4436	rBV	1285	812	0.09%	0.011%
96	15.339	4442	4447	4451	rBV3	2457	3044	0.33%	0.040%
97	15.393	4461	4464	4467	rBV3	1179	972	0.11%	0.013%
98	15.480	4489	4491	4495	rBV2	1311	914	0.10%	0.012%
99	15.744	4571	4573	4579	rVB4	1475	827	0.09%	0.011%
100	16.657	4854	4857	4860	rVB3	2445	1637	0.18%	0.021%

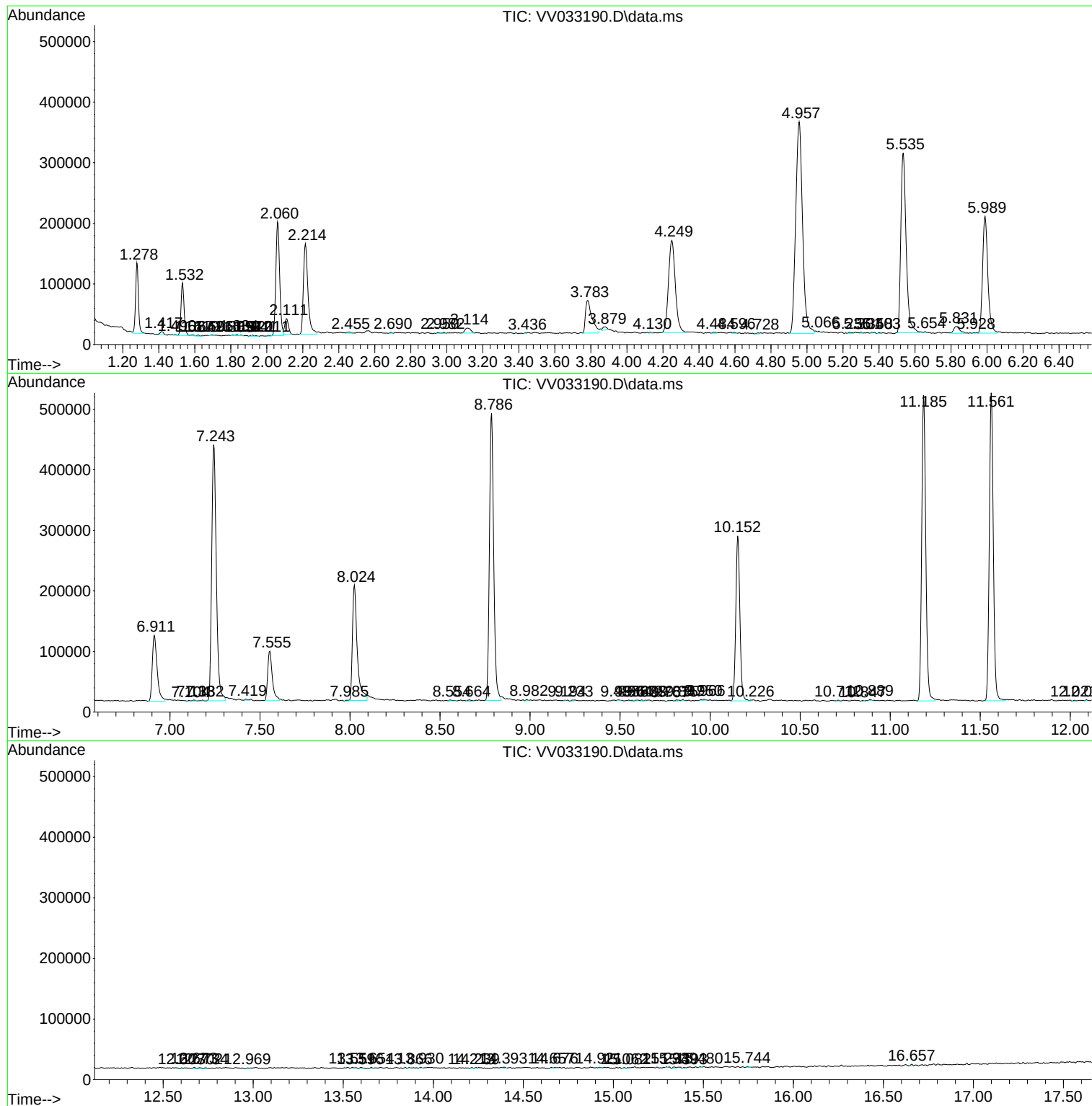
Sum of corrected areas: 7654962

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



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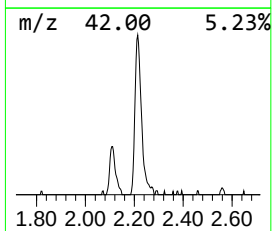
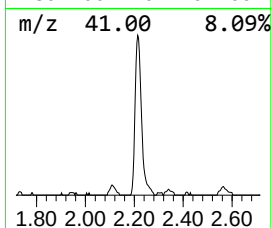
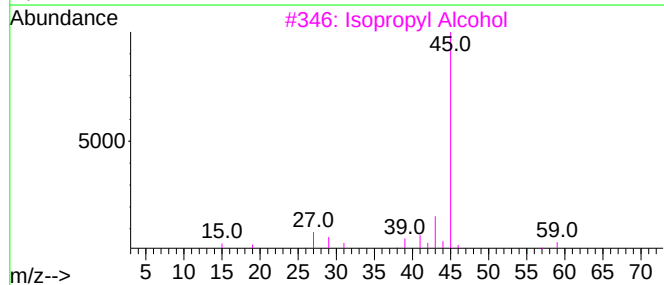
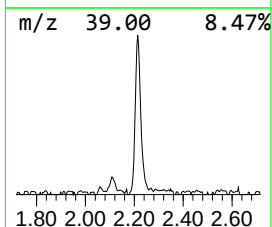
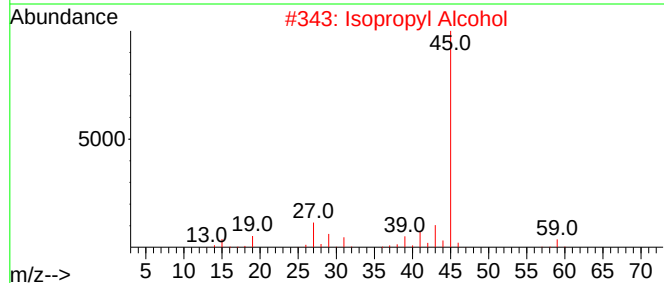
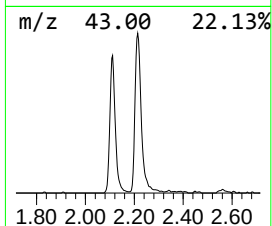
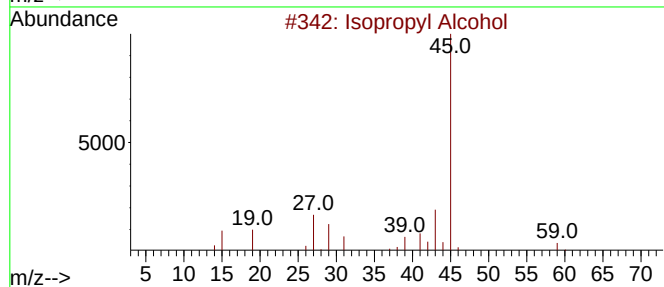
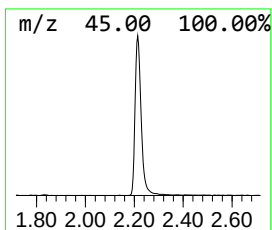
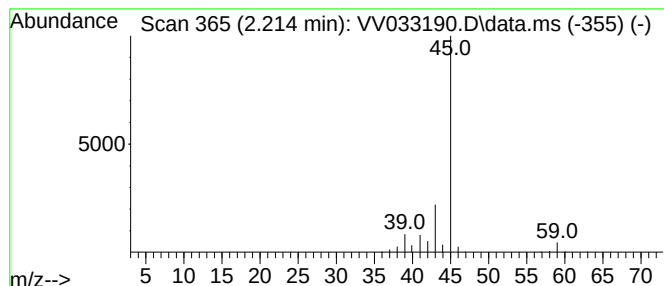
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	21.41 ug/L	261549	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	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	2.214	21.4	ug/L	261549	1	5.532	610873	50.0