

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
 Data File : VV033188.D
 Acq On : 08 Dec 2023 14:19
 Operator : SY/MD
 Sample : 05685-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA8

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: VV033188.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	89	rVB	115146	122360	13.91%	1.607%
2	1.420	107	118	122	rBV2	5486	8111	0.92%	0.107%
3	1.532	143	153	165	rVB	85175	102756	11.68%	1.350%
4	1.600	171	174	180	rVB4	1066	920	0.10%	0.012%
5	1.629	180	183	185	rBV	1254	933	0.11%	0.012%
6	1.716	204	210	214	rBV3	792	923	0.10%	0.012%
7	1.741	214	218	222	rVB3	985	844	0.10%	0.011%
8	1.777	227	229	236	rBV2	830	912	0.10%	0.012%
9	2.060	300	317	326	rBV	181754	270520	30.76%	3.553%
10	2.108	326	332	345	rVB	66865	101032	11.49%	1.327%
11	2.214	348	365	387	rBV	153320	283829	32.27%	3.728%
12	2.548	461	469	471	rBV2	3361	4033	0.46%	0.053%
13	2.622	490	492	499	rVB2	1922	1496	0.17%	0.020%
14	2.712	518	520	524	rBV2	1122	979	0.11%	0.013%
15	2.735	524	527	530	rVV	1403	1015	0.12%	0.013%
16	2.764	530	536	539	rVV2	1544	1801	0.20%	0.024%
17	2.876	568	571	573	rBV	1394	1064	0.12%	0.014%
18	2.937	585	590	592	rBV	1873	1876	0.21%	0.025%
19	2.999	606	609	616	rBV	1247	1514	0.17%	0.020%
20	3.118	637	646	659	rVB4	8636	16173	1.84%	0.212%
21	3.285	686	698	705	rBV2	2027	5200	0.59%	0.068%
22	3.433	740	744	749	rBV	1287	1466	0.17%	0.019%
23	3.780	843	852	871	rBV	52808	131370	14.94%	1.725%
24	3.870	872	880	899	rVB2	19478	49707	5.65%	0.653%
25	4.156	964	969	971	rBV2	1029	1058	0.12%	0.014%
26	4.249	980	998	1017	rBV	150056	388910	44.22%	5.108%
27	4.603	1105	1108	1111	rVV2	1763	1126	0.13%	0.015%
28	4.622	1111	1114	1117	rVB2	1384	859	0.10%	0.011%
29	4.716	1140	1143	1145	rBV	1364	1008	0.11%	0.013%
30	4.957	1202	1218	1252	rBV2	331054	879425	100.00%	11.550%
31	5.275	1314	1317	1324	rVB	2295	2497	0.28%	0.033%
32	5.535	1386	1398	1424	rBV	293144	598642	68.07%	7.862%
33	5.703	1446	1450	1452	rBV3	1692	1380	0.16%	0.018%
34	5.831	1478	1490	1512	rBV5	11085	27786	3.16%	0.365%
35	5.989	1527	1539	1568	rBV	183707	382436	43.49%	5.023%
36	6.211	1604	1608	1610	rBV	1391	1023	0.12%	0.013%

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 Title : VOC Analysis

37	6.269	1623	1626	1629	rBV	1446	1070	0.12%	0.014%
38	6.314	1637	1640	1644	rVB	1990	1600	0.18%	0.021%
39	6.912	1817	1826	1849	rBV2	108234	200915	22.85%	2.639%
40	7.085	1877	1880	1883	rBV	1413	1129	0.13%	0.015%
41	7.204	1914	1917	1919	rBV	1413	979	0.11%	0.013%
42	7.243	1919	1929	1949	rVV	414857	729936	83.00%	9.586%
43	7.551	2017	2025	2043	rBV	77922	137818	15.67%	1.810%
44	7.799	2099	2102	2106	rVB	1640	986	0.11%	0.013%
45	7.876	2121	2126	2131	rBV5	2078	2724	0.31%	0.036%
46	8.024	2162	2172	2207	rBV	180780	355794	40.46%	4.673%
47	8.240	2236	2239	2242	rBV2	1378	872	0.10%	0.011%
48	8.307	2254	2260	2268	rBV6	2364	3362	0.38%	0.044%
49	8.461	2305	2308	2311	rVB	1944	1261	0.14%	0.017%
50	8.481	2311	2314	2316	rBV	1444	944	0.11%	0.012%
51	8.783	2398	2408	2430	rBV	464223	762797	86.74%	10.018%
52	9.031	2482	2485	2487	rBV2	1513	1017	0.12%	0.013%
53	9.079	2498	2500	2504	rBV2	1152	891	0.10%	0.012%
54	9.436	2608	2611	2616	rBV	1093	828	0.09%	0.011%
55	9.461	2616	2619	2624	rBV	1503	1398	0.16%	0.018%
56	9.818	2727	2730	2733	rBV2	1126	911	0.10%	0.012%
57	10.034	2794	2797	2803	rBV	1080	1061	0.12%	0.014%
58	10.153	2824	2834	2852	rVV	266094	415304	47.22%	5.454%
59	10.272	2868	2871	2874	rBV3	1291	1172	0.13%	0.015%
60	10.320	2883	2886	2889	rBV3	1563	1483	0.17%	0.019%
61	10.477	2932	2935	2941	rBV2	1147	1343	0.15%	0.018%
62	10.661	2988	2992	2995	rBV2	957	1073	0.12%	0.014%
63	10.799	3032	3035	3041	rBV2	1270	1320	0.15%	0.017%
64	10.866	3054	3056	3061	rVB2	1173	883	0.10%	0.012%
65	11.018	3100	3103	3105	rBV3	1139	849	0.10%	0.011%
66	11.185	3144	3155	3177	rBV	505999	778497	88.52%	10.224%
67	11.329	3197	3200	3203	rBV	1468	995	0.11%	0.013%
68	11.561	3261	3272	3293	rBV	486612	761781	86.62%	10.005%
69	11.786	3338	3342	3346	rBV	1630	1532	0.17%	0.020%
70	11.866	3364	3367	3369	rBV	1458	862	0.10%	0.011%
71	11.911	3376	3381	3385	rBV	2328	2923	0.33%	0.038%
72	12.133	3443	3450	3454	rBV	2167	2646	0.30%	0.035%
73	12.307	3501	3504	3508	rBV	1498	1240	0.14%	0.016%
74	12.371	3521	3524	3528	rBV3	1345	959	0.11%	0.013%
75	12.690	3618	3623	3626	rBV	1445	1562	0.18%	0.021%
76	13.098	3744	3750	3753	rBV	1710	1896	0.22%	0.025%

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 Title : VOC Analysis

77	13.117	3753	3756	3761	rBV	1369	1400	0.16%	0.018%
78	13.239	3791	3794	3803	rVB	1748	2044	0.23%	0.027%
79	13.628	3912	3915	3917	rBV2	1226	866	0.10%	0.011%
80	13.947	4011	4014	4018	rVB	1544	1055	0.12%	0.014%
81	14.008	4031	4033	4039	rVB2	1814	1316	0.15%	0.017%
82	14.046	4041	4045	4051	rBV	2036	2337	0.27%	0.031%
83	14.162	4078	4081	4085	rBV2	1229	1163	0.13%	0.015%
84	14.220	4097	4099	4109	rVB	1925	2274	0.26%	0.030%
85	14.365	4141	4144	4149	rVB	1964	1804	0.21%	0.024%
86	14.394	4150	4153	4157	rVV	1995	1377	0.16%	0.018%
87	14.490	4180	4183	4186	rVV	1260	1044	0.12%	0.014%
88	14.529	4192	4195	4200	rVB	1715	1178	0.13%	0.015%
89	14.667	4235	4238	4241	rBV	1450	853	0.10%	0.011%
90	14.940	4320	4323	4326	rBV	1785	1037	0.12%	0.014%
91	15.017	4345	4347	4353	rVB2	1428	1161	0.13%	0.015%
92	15.046	4353	4356	4358	rBV	1732	1143	0.13%	0.015%
93	15.114	4374	4377	4379	rVB	1686	973	0.11%	0.013%
94	15.130	4379	4382	4385	rBV	1344	1021	0.12%	0.013%
95	15.265	4421	4424	4426	rBV2	1269	888	0.10%	0.012%
96	15.287	4428	4431	4433	rVV2	1508	1061	0.12%	0.014%
97	15.538	4506	4509	4511	rBV3	1571	1121	0.13%	0.015%
98	15.590	4522	4525	4527	rBV2	1496	1194	0.14%	0.016%
99	15.956	4636	4639	4640	rBV2	1734	965	0.11%	0.013%
100	17.139	5004	5007	5008	rBV2	2429	1485	0.17%	0.020%

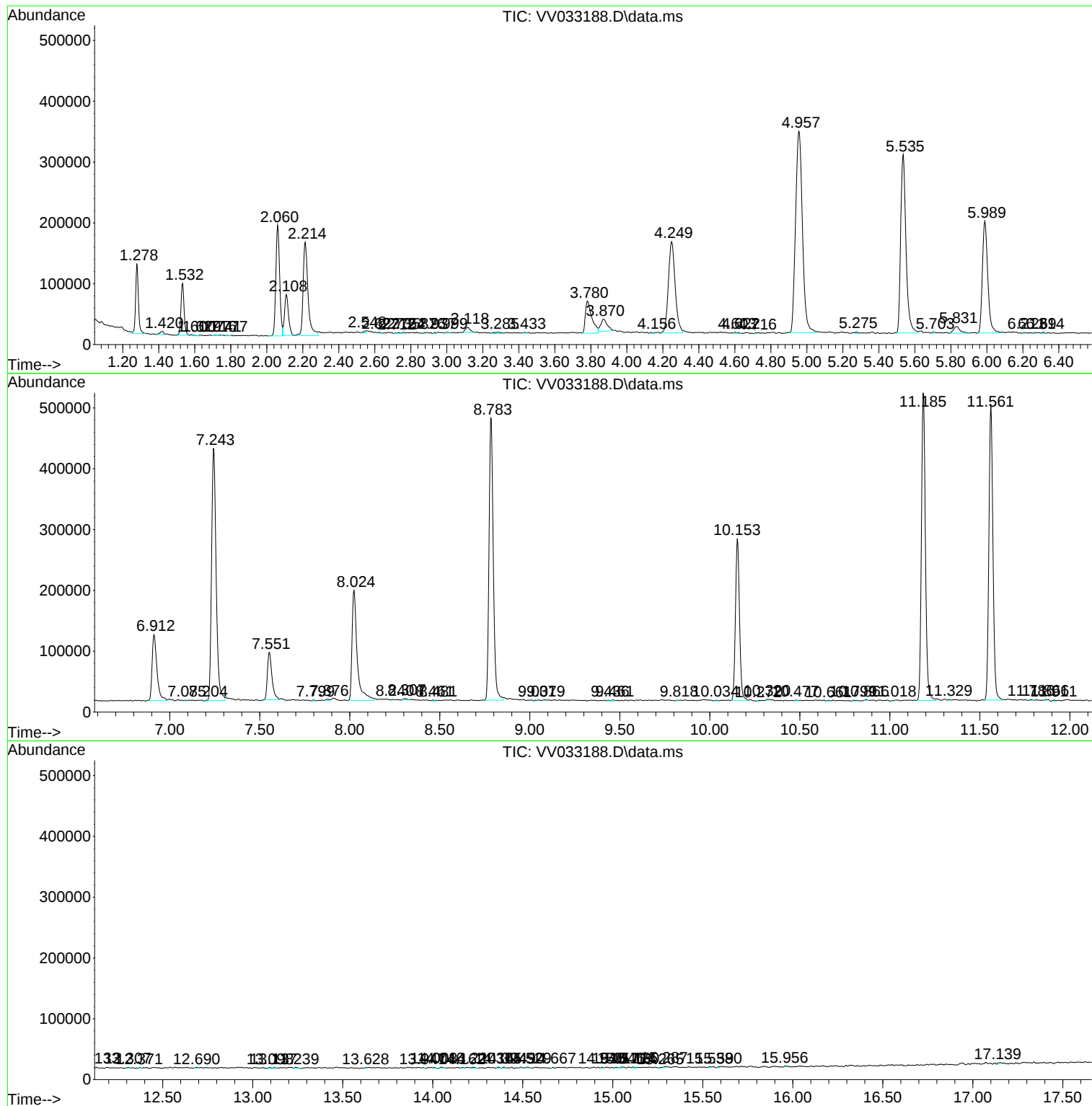
Sum of corrected areas: 7614357

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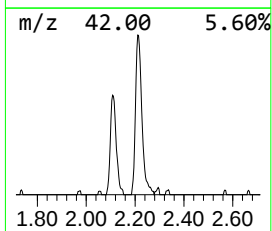
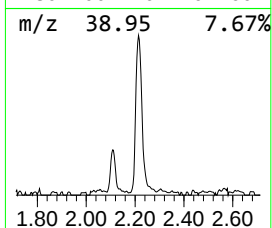
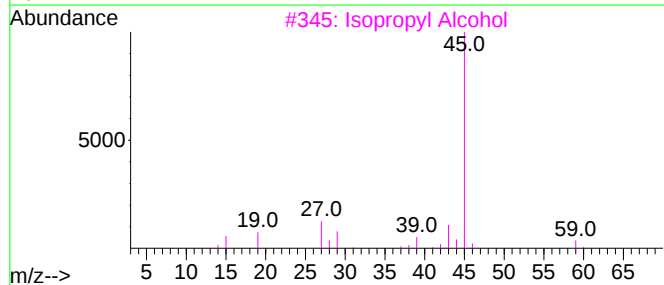
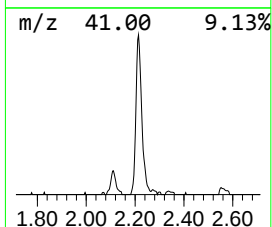
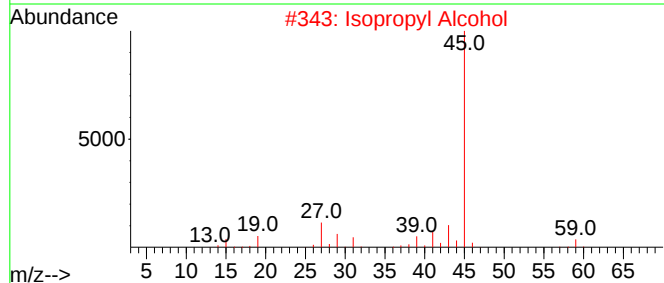
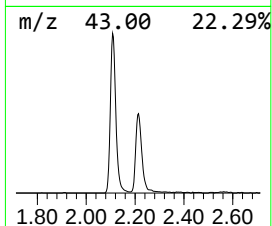
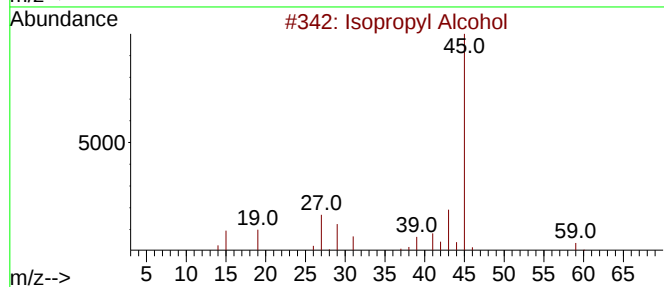
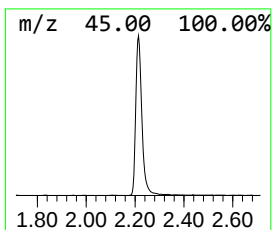
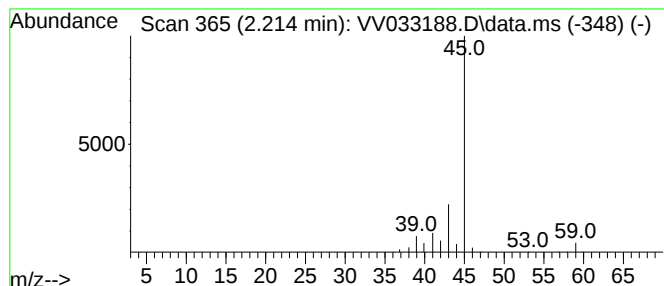
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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	23.71 ug/L	283829	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
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	56
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.214	23.7	ug/L	283829	1	5.535	598642	50.0