

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033396.D
 Acq On : 15 Dec 2023 22:40
 Operator : SY/MD
 Sample : 05846-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ4

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\SFAMVLM121523WMA.M
 Title : VOC Analysis

Signal : TIC: VV033396.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	91	rVB	132452	144592	15.89%	1.993%
2	1.532	146	153	167	rVB	112815	135405	14.88%	1.867%
3	2.063	308	318	327	rBV3	268846	430729	47.34%	5.938%
4	2.214	355	365	395	rBV	448430	766490	84.25%	10.567%
5	3.024	612	617	620	rBV4	1290	1254	0.14%	0.017%
6	3.050	620	625	627	rBV4	967	905	0.10%	0.012%
7	3.114	639	645	657	rVB5	7353	14132	1.55%	0.195%
8	3.166	657	661	664	rBV5	1168	934	0.10%	0.013%
9	3.304	701	704	707	rVV4	1352	817	0.09%	0.011%
10	3.468	751	755	756	rBV3	1115	798	0.09%	0.011%
11	3.552	777	781	784	rBV5	916	976	0.11%	0.013%
12	3.593	790	794	798	rBV7	1379	1258	0.14%	0.017%
13	3.674	814	819	823	rBV6	1326	1184	0.13%	0.016%
14	3.780	843	852	872	rBV	50670	142856	15.70%	1.969%
15	4.188	971	979	982	rBV2	18101	26282	2.89%	0.362%
16	4.847	1180	1184	1187	rBV5	1560	1300	0.14%	0.018%
17	4.957	1197	1218	1247	rBV2	336481	909785	100.00%	12.542%
18	5.410	1357	1359	1362	rBV4	1361	891	0.10%	0.012%
19	5.439	1365	1368	1369	rBV3	1093	582	0.06%	0.008%
20	5.535	1387	1398	1427	rBV	250648	525739	57.79%	7.248%
21	5.989	1525	1539	1562	rBV	196517	413046	45.40%	5.694%
22	6.223	1607	1612	1613	rBV6	1253	1261	0.14%	0.017%
23	6.400	1664	1667	1668	rBV2	1181	632	0.07%	0.009%
24	6.593	1723	1727	1728	rBV3	1789	1128	0.12%	0.016%
25	6.645	1740	1743	1747	rBV6	1533	1340	0.15%	0.018%
26	6.693	1755	1758	1762	rBV7	1052	1242	0.14%	0.017%
27	6.744	1772	1774	1777	rBV3	949	606	0.07%	0.008%
28	6.915	1816	1827	1845	rBV2	92450	176045	19.35%	2.427%
29	7.243	1919	1929	1949	rBV	378897	667526	73.37%	9.203%
30	7.551	2017	2025	2045	rBV	69356	124691	13.71%	1.719%
31	7.751	2083	2087	2090	rBV6	1117	1113	0.12%	0.015%
32	7.937	2142	2145	2147	rBV3	1321	1023	0.11%	0.014%
33	8.024	2163	2172	2200	rVV	172439	340667	37.44%	4.696%
34	8.413	2290	2293	2295	rBV4	1103	703	0.08%	0.010%
35	8.564	2337	2340	2341	rBV3	1378	687	0.08%	0.009%
36	8.661	2364	2370	2371	rBV6	1687	1523	0.17%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Title : VOC Analysis

37	8.690	2376	2379	2380	rBV3	1866	1156	0.13%	0.016%
38	8.786	2398	2409	2433	rBV	413756	688234	75.65%	9.488%
39	9.069	2494	2497	2498	rBV3	1263	623	0.07%	0.009%
40	9.249	2551	2553	2556	rVB3	1394	601	0.07%	0.008%
41	9.268	2556	2559	2563	rBV5	1640	1590	0.17%	0.022%
42	9.529	2637	2640	2641	rBV3	1224	725	0.08%	0.010%
43	9.622	2666	2669	2672	rVV4	1372	1039	0.11%	0.014%
44	9.638	2672	2674	2678	rVV5	1599	971	0.11%	0.013%
45	9.667	2681	2683	2685	rBV2	1119	610	0.07%	0.008%
46	9.786	2717	2720	2721	rBV3	1587	1026	0.11%	0.014%
47	9.805	2724	2726	2730	rVV5	1833	883	0.10%	0.012%
48	9.863	2740	2744	2746	rBV4	1590	969	0.11%	0.013%
49	9.905	2753	2757	2760	rVB4	1394	972	0.11%	0.013%
50	9.937	2763	2767	2769	rBV4	1157	963	0.11%	0.013%
51	10.024	2788	2794	2797	rBV7	1858	1854	0.20%	0.026%
52	10.040	2797	2799	2803	rBV4	1121	794	0.09%	0.011%
53	10.153	2824	2834	2853	rVB	273371	431493	47.43%	5.949%
54	10.461	2926	2930	2933	rBV6	2101	1687	0.19%	0.023%
55	10.477	2933	2935	2938	rBV3	1607	949	0.10%	0.013%
56	10.567	2960	2963	2969	rBV6	1406	1468	0.16%	0.020%
57	10.616	2976	2978	2982	rVB5	1070	679	0.07%	0.009%
58	10.718	3005	3010	3014	rVB7	1681	1400	0.15%	0.019%
59	10.741	3014	3017	3020	rVB3	1664	1164	0.13%	0.016%
60	10.763	3020	3024	3026	rBV5	1314	873	0.10%	0.012%
61	10.780	3026	3029	3030	rBV3	1083	725	0.08%	0.010%
62	10.809	3035	3038	3041	rBV5	1263	916	0.10%	0.013%
63	10.834	3044	3046	3050	rBV4	1243	804	0.09%	0.011%
64	10.902	3064	3067	3073	rBV7	1591	1651	0.18%	0.023%
65	11.008	3097	3100	3104	rBV4	1186	903	0.10%	0.012%
66	11.101	3127	3129	3132	rVV4	1069	762	0.08%	0.011%
67	11.185	3145	3155	3178	rBV	378833	593686	65.26%	8.185%
68	11.561	3261	3272	3292	rBV	403186	641309	70.49%	8.841%
69	11.857	3362	3364	3367	rVB2	1480	649	0.07%	0.009%
70	12.034	3417	3419	3422	rBV3	799	623	0.07%	0.009%
71	12.429	3539	3542	3544	rBV3	980	593	0.07%	0.008%
72	12.661	3609	3614	3618	rBV8	1036	1067	0.12%	0.015%
73	12.738	3635	3638	3642	rBV5	1593	1496	0.16%	0.021%
74	12.773	3646	3649	3651	rBV4	1108	775	0.09%	0.011%
75	12.866	3675	3678	3683	rBV7	1117	1046	0.11%	0.014%
76	12.924	3691	3696	3699	rVB6	1278	1288	0.14%	0.018%

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 Title : VOC Analysis

77	12.995	3716	3718	3723	rVB6	1030	723	0.08%	0.010%
78	13.021	3723	3726	3731	rBV7	1437	1456	0.16%	0.020%
79	13.140	3759	3763	3766	rBV5	1074	1010	0.11%	0.014%
80	13.185	3774	3777	3779	rVB4	1073	626	0.07%	0.009%
81	13.204	3779	3783	3785	rBV5	1444	1023	0.11%	0.014%
82	13.323	3819	3820	3824	rVB3	1113	593	0.07%	0.008%
83	13.387	3838	3840	3845	rBV5	983	653	0.07%	0.009%
84	13.435	3849	3855	3858	rBV6	1718	1571	0.17%	0.022%
85	13.799	3966	3968	3971	rVB3	1463	748	0.08%	0.010%
86	13.821	3971	3975	3977	rBV5	724	685	0.08%	0.009%
87	13.847	3980	3983	3986	rVB3	1661	1068	0.12%	0.015%
88	13.992	4025	4028	4031	rBV4	1620	1077	0.12%	0.015%
89	14.033	4036	4041	4043	rBV5	1424	1035	0.11%	0.014%
90	14.062	4048	4050	4052	rBV3	1340	616	0.07%	0.008%
91	14.197	4090	4092	4098	rVB7	806	710	0.08%	0.010%
92	14.239	4101	4105	4106	rBV3	1409	845	0.09%	0.012%
93	14.316	4127	4129	4131	rBV3	1018	595	0.07%	0.008%
94	14.419	4158	4161	4163	rBV3	1074	678	0.07%	0.009%
95	14.448	4167	4170	4174	rBV5	1283	1282	0.14%	0.018%
96	14.496	4182	4185	4190	rVB7	1693	1215	0.13%	0.017%
97	14.683	4237	4243	4244	rBV8	1402	1299	0.14%	0.018%
98	15.066	4358	4362	4366	rBV5	1189	1202	0.13%	0.017%
99	15.419	4469	4472	4473	rBV2	1445	760	0.08%	0.010%
100	16.400	4775	4777	4779	rBV3	1897	1048	0.12%	0.014%

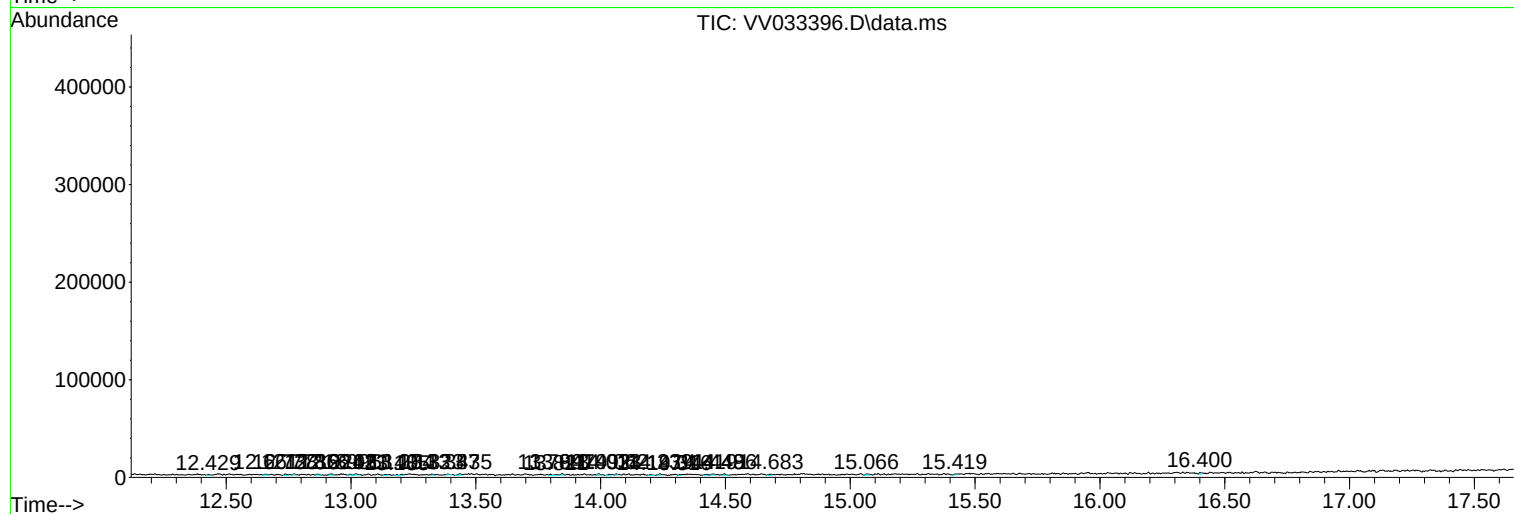
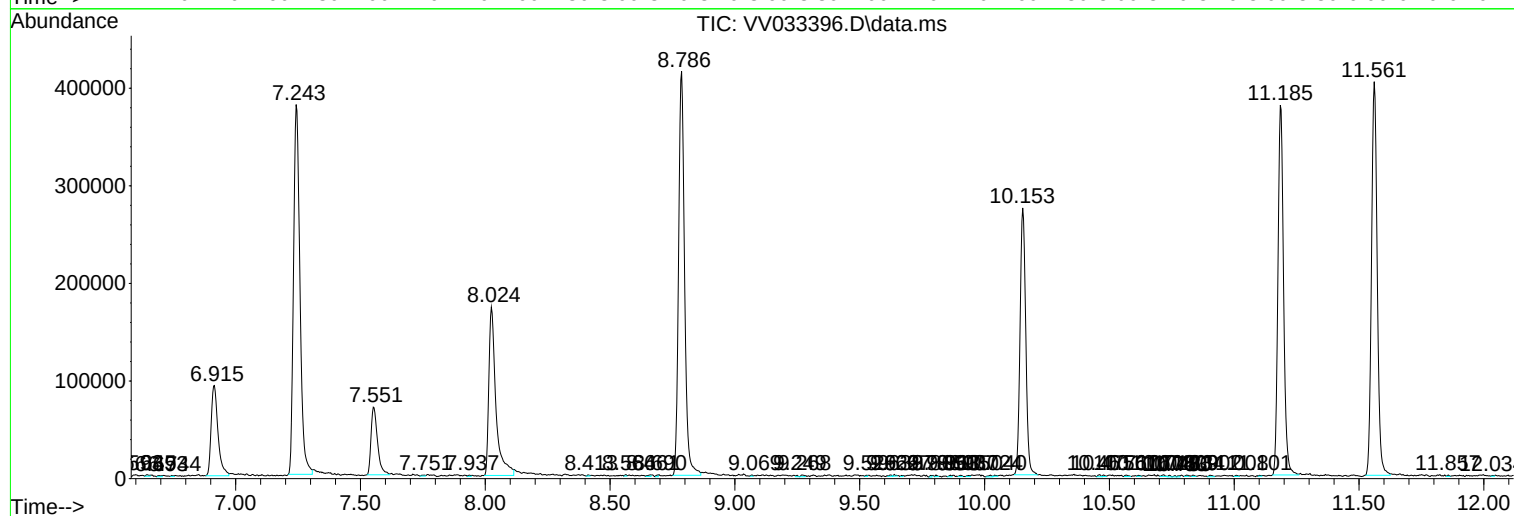
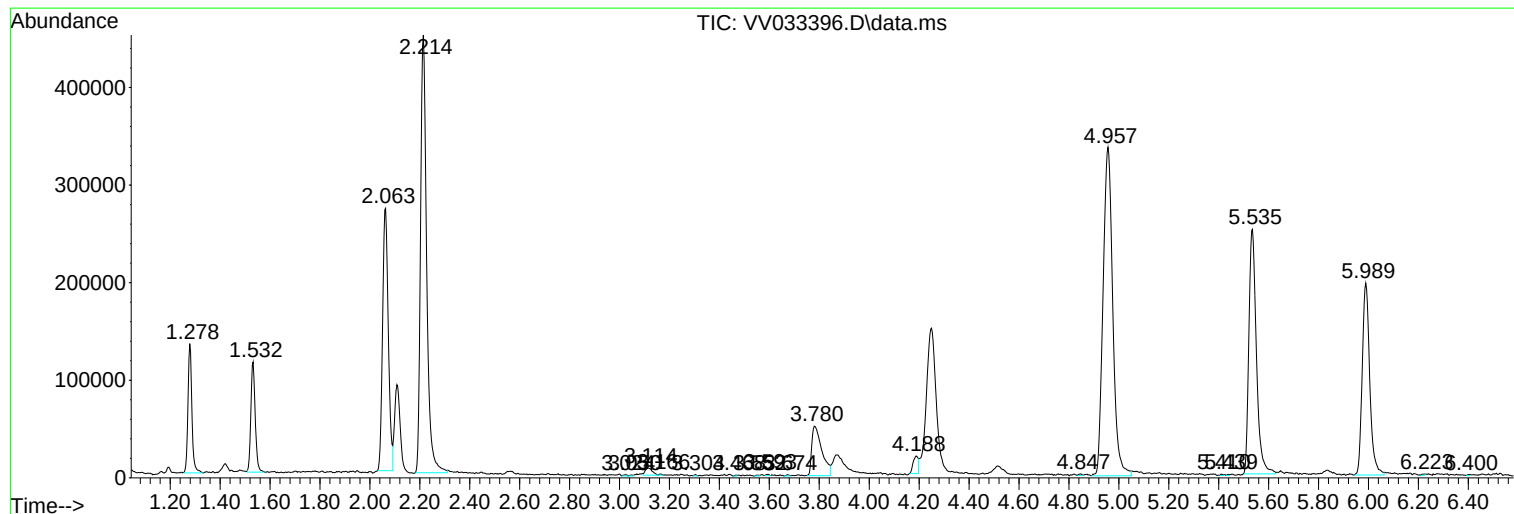
Sum of corrected areas: 7253676

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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



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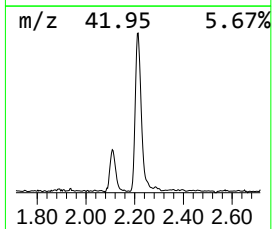
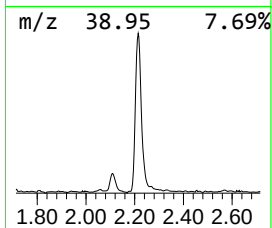
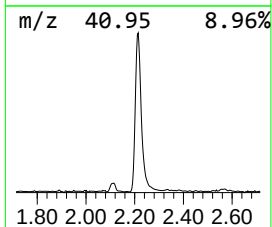
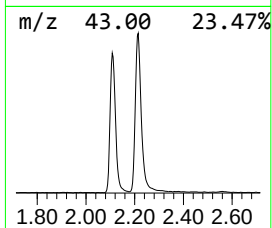
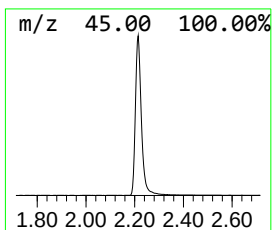
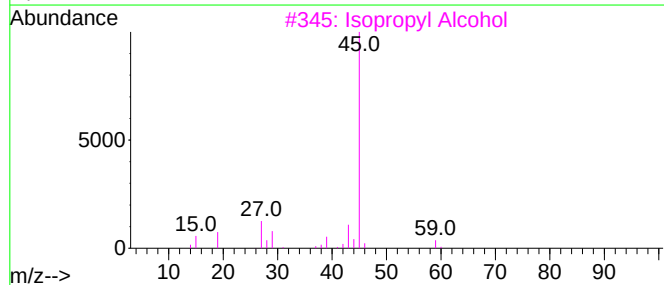
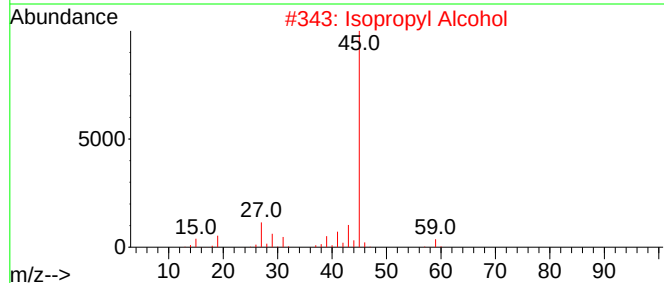
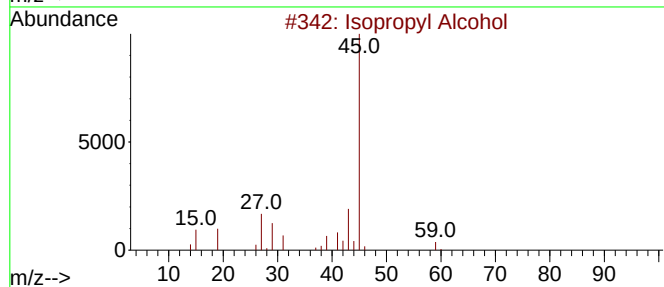
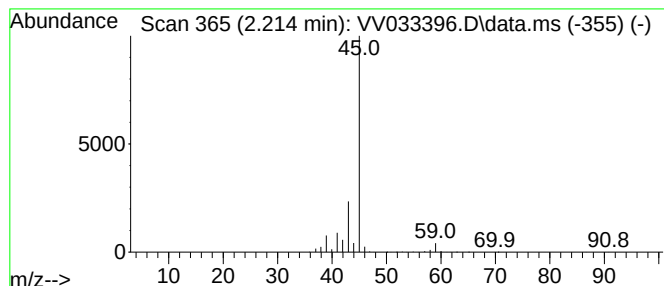
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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	72.90 ug/L	766490	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	72.9	ug/L	766490	1	5.535	525739	50.0