

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
 Data File : VV033386.D
 Acq On : 15 Dec 2023 18:47
 Operator : SY/MD
 Sample : 05846-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHC8

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: VV033386.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	90	rBV	137969	147889	16.17%	2.005%
2	1.532	146	153	163	rVB	115374	134801	14.74%	1.828%
3	2.060	308	317	326	rBV	241538	347267	37.96%	4.709%
4	2.217	357	366	380	rBV	43242	78081	8.54%	1.059%
5	2.812	549	551	555	rBV5	935	897	0.10%	0.012%
6	2.979	600	603	604	rBV3	1533	753	0.08%	0.010%
7	3.037	617	621	623	rBV3	1349	764	0.08%	0.010%
8	3.069	629	631	636	rVB5	896	567	0.06%	0.008%
9	3.140	651	653	656	rVB3	1564	771	0.08%	0.010%
10	3.198	665	671	673	rBV6	1021	856	0.09%	0.012%
11	3.217	673	677	680	rBV5	916	780	0.09%	0.011%
12	3.278	693	696	698	rBV4	884	561	0.06%	0.008%
13	3.333	709	713	717	rBV6	960	682	0.07%	0.009%
14	3.362	720	722	728	rVB7	1264	730	0.08%	0.010%
15	3.693	822	825	828	rVV3	730	585	0.06%	0.008%
16	3.741	838	840	842	rBV2	954	561	0.06%	0.008%
17	3.783	845	853	876	rBV	55906	160533	17.55%	2.177%
18	4.249	981	998	1021	rBV2	154656	400869	43.82%	5.436%
19	4.741	1148	1151	1154	rVB3	1339	901	0.10%	0.012%
20	4.764	1154	1158	1162	rBV6	955	1031	0.11%	0.014%
21	4.812	1171	1173	1175	rBV3	1247	664	0.07%	0.009%
22	4.957	1202	1218	1243	rBV2	345688	914724	100.00%	12.404%
23	5.535	1386	1398	1420	rBV	262965	546679	59.76%	7.413%
24	5.834	1481	1491	1512	rVB2	148936	297966	32.57%	4.041%
25	5.989	1528	1539	1565	rVB	205638	420771	46.00%	5.706%
26	6.413	1669	1671	1674	rBV4	1454	972	0.11%	0.013%
27	6.532	1706	1708	1711	rBV3	976	597	0.07%	0.008%
28	6.571	1714	1720	1723	rBV8	1217	1063	0.12%	0.014%
29	6.677	1749	1753	1757	rBV6	1342	1460	0.16%	0.020%
30	6.860	1806	1810	1811	rBV3	1225	662	0.07%	0.009%
31	6.915	1816	1827	1846	rBV	102735	194885	21.31%	2.643%
32	7.243	1919	1929	1947	rBV	397048	699094	76.43%	9.480%
33	7.555	2016	2026	2039	rBV	74768	134095	14.66%	1.818%
34	7.735	2079	2082	2085	rVB5	1972	1265	0.14%	0.017%
35	7.828	2106	2111	2112	rBV4	906	693	0.08%	0.009%
36	7.908	2122	2136	2146	rBV7	10065	20479	2.24%	0.278%

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 Title : VOC Analysis

37	7.986	2157	2160	2163	rBV4	1468	857	0.09%	0.012%
38	8.024	2163	2172	2207	rBV	185961	368812	40.32%	5.001%
39	8.429	2296	2298	2301	rBV4	1316	750	0.08%	0.010%
40	8.545	2331	2334	2335	rBV3	1022	598	0.07%	0.008%
41	8.725	2387	2390	2393	rBB5	1481	996	0.11%	0.014%
42	8.786	2398	2409	2430	rBV	426208	710958	77.72%	9.641%
43	9.178	2528	2531	2533	rBV4	1028	576	0.06%	0.008%
44	9.352	2582	2585	2588	rBV3	1132	617	0.07%	0.008%
45	9.606	2662	2664	2668	rVB4	1473	833	0.09%	0.011%
46	9.629	2668	2671	2673	rBV3	1261	814	0.09%	0.011%
47	9.648	2673	2677	2680	rVV6	1034	865	0.09%	0.012%
48	9.866	2743	2745	2748	rVB4	1271	668	0.07%	0.009%
49	9.883	2748	2750	2753	rBV4	1411	786	0.09%	0.011%
50	9.921	2759	2762	2765	rBV4	1015	692	0.08%	0.009%
51	9.950	2767	2771	2772	rBV4	1482	1210	0.13%	0.016%
52	10.008	2786	2789	2794	rVB7	1411	1265	0.14%	0.017%
53	10.114	2818	2822	2823	rBV4	1588	1085	0.12%	0.015%
54	10.153	2824	2834	2848	rVV	281085	440327	48.14%	5.971%
55	10.313	2882	2884	2886	rBV3	1104	650	0.07%	0.009%
56	10.329	2887	2889	2892	rVB4	1547	769	0.08%	0.010%
57	10.510	2943	2945	2949	rVB5	1237	975	0.11%	0.013%
58	10.535	2949	2953	2954	rBV4	1171	890	0.10%	0.012%
59	10.606	2970	2975	2977	rBV5	1635	1085	0.12%	0.015%
60	10.664	2990	2993	2995	rBV5	1232	777	0.08%	0.011%
61	10.799	3033	3035	3041	rVB5	1451	1122	0.12%	0.015%
62	10.895	3060	3065	3066	rBV4	972	632	0.07%	0.009%
63	10.982	3088	3092	3094	rVV4	1211	748	0.08%	0.010%
64	11.185	3145	3155	3175	rBV	390882	615683	67.31%	8.349%
65	11.516	3255	3258	3259	rBV3	1413	761	0.08%	0.010%
66	11.561	3260	3272	3296	rVV	420535	671220	73.38%	9.102%
67	12.034	3417	3419	3423	rBV6	1040	822	0.09%	0.011%
68	12.243	3482	3484	3486	rBV2	1258	614	0.07%	0.008%
69	12.345	3514	3516	3521	rVB6	1593	967	0.11%	0.013%
70	12.448	3543	3548	3552	rVB6	1304	1219	0.13%	0.017%
71	12.474	3552	3556	3557	rBV3	1052	747	0.08%	0.010%
72	12.503	3560	3565	3566	rBV5	1174	1011	0.11%	0.014%
73	12.587	3589	3591	3596	rBV6	1438	1136	0.12%	0.015%
74	12.612	3596	3599	3602	rBV3	681	566	0.06%	0.008%
75	12.876	3677	3681	3683	rBV4	1338	874	0.10%	0.012%
76	13.098	3747	3750	3754	rBV4	1241	868	0.09%	0.012%

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 Title : VOC Analysis

77	13.294	3809	3811	3815	rVV5	1171	628	0.07%	0.009%
78	13.345	3823	3827	3830	rVB4	1306	834	0.09%	0.011%
79	13.609	3905	3909	3910	rBV3	1223	898	0.10%	0.012%
80	13.667	3925	3927	3930	rBV4	1163	558	0.06%	0.008%
81	13.796	3964	3967	3970	rBV5	769	562	0.06%	0.008%
82	13.844	3978	3982	3983	rBV4	943	572	0.06%	0.008%
83	13.876	3990	3992	3994	rBV3	997	673	0.07%	0.009%
84	13.982	4021	4025	4027	rBV3	1167	801	0.09%	0.011%
85	14.021	4035	4037	4042	rVV6	1597	951	0.10%	0.013%
86	14.050	4044	4046	4049	rVB3	1140	566	0.06%	0.008%
87	14.079	4052	4055	4060	rVB6	1129	897	0.10%	0.012%
88	14.111	4060	4065	4066	rBV6	714	753	0.08%	0.010%
89	14.178	4083	4086	4090	rVB5	1170	834	0.09%	0.011%
90	14.233	4099	4103	4105	rBV3	864	651	0.07%	0.009%
91	14.371	4144	4146	4151	rVB6	1089	703	0.08%	0.010%
92	14.519	4188	4192	4194	rBV4	1120	887	0.10%	0.012%
93	14.558	4200	4204	4207	rBV6	1361	1226	0.13%	0.017%
94	14.831	4284	4289	4292	rBV7	1637	1775	0.19%	0.024%
95	14.940	4319	4323	4326	rBV4	1225	984	0.11%	0.013%
96	15.140	4382	4385	4389	rBV5	1270	975	0.11%	0.013%
97	15.332	4443	4445	4449	rBV5	1475	778	0.09%	0.011%
98	15.493	4490	4495	4497	rBV5	1478	1433	0.16%	0.019%
99	15.866	4607	4611	4614	rBV5	1056	1031	0.11%	0.014%
100	15.988	4646	4649	4653	rBV6	1724	1549	0.17%	0.021%

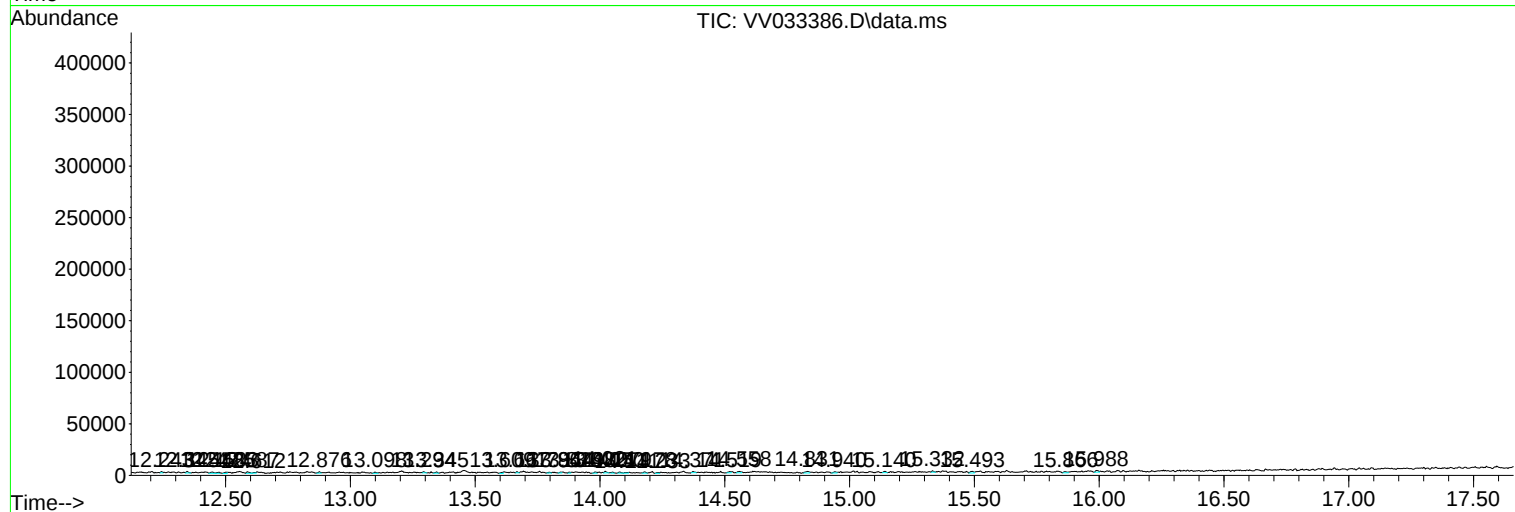
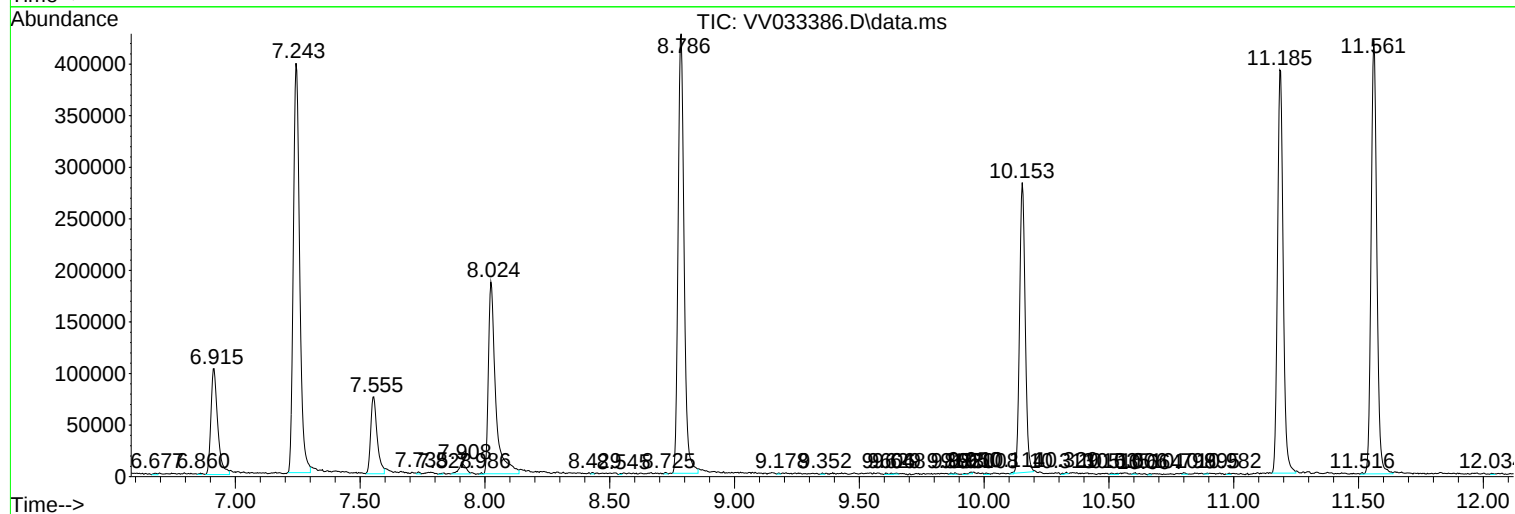
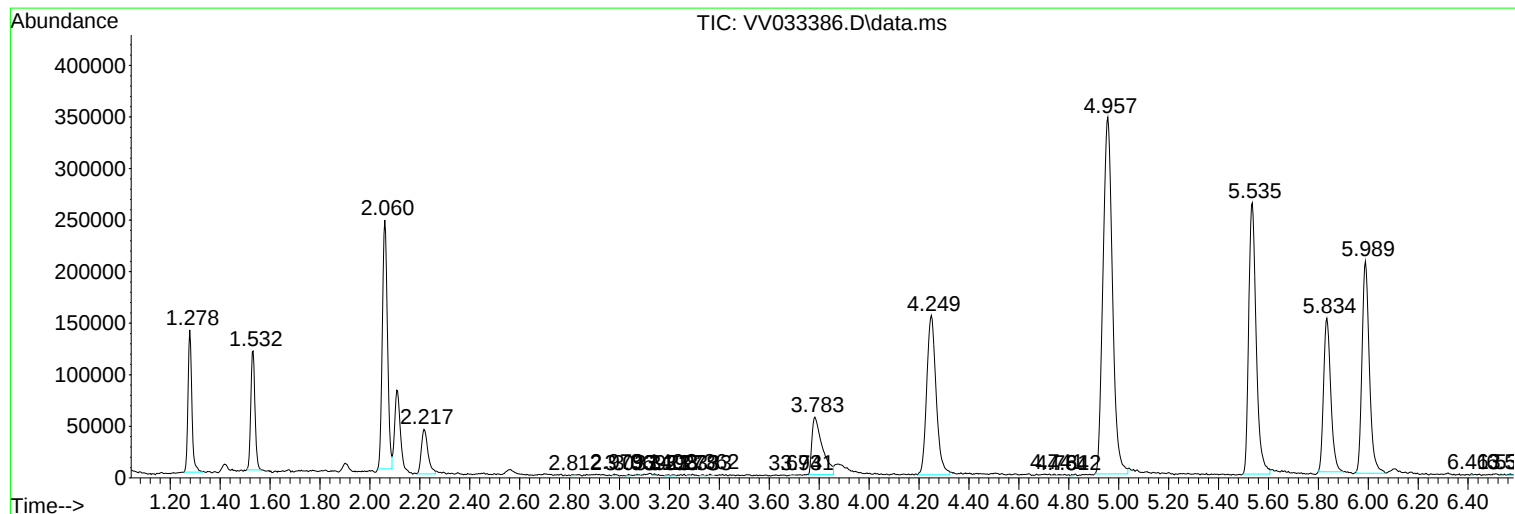
Sum of corrected areas: 7374312

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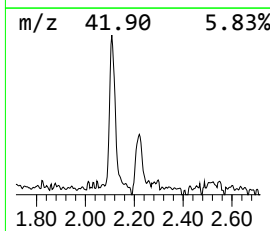
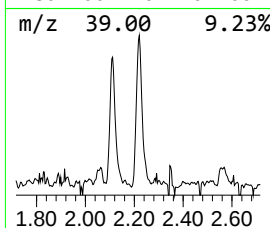
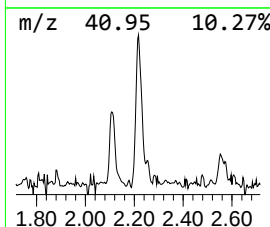
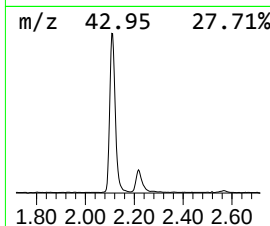
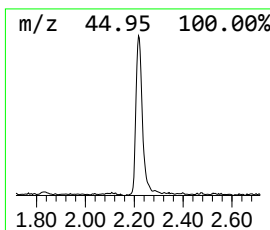
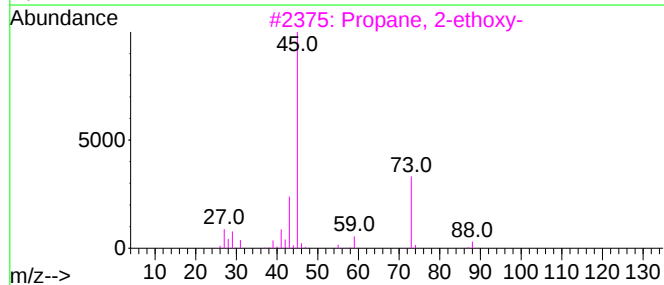
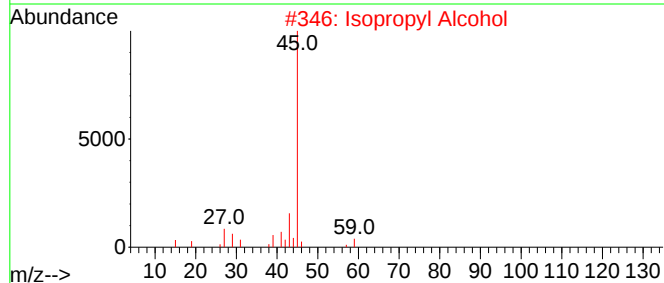
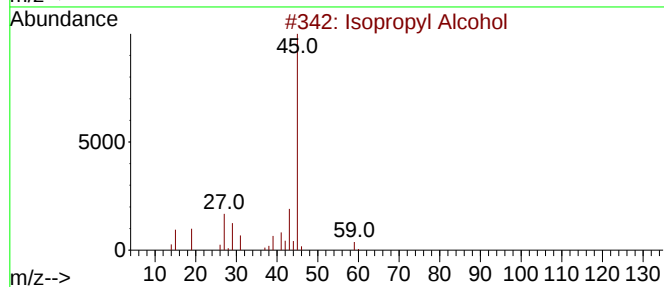
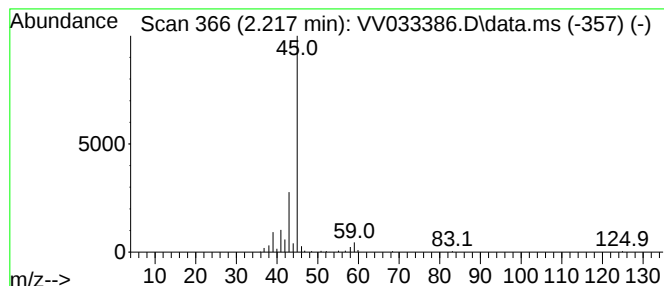
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.217	7.14 ug/L	78081	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	56
3			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.217	7.1	ug/L	78081	1	5.535	546679	50.0