

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033426.D
 Acq On : 16 Dec 2023 11:48
 Operator : SY/MD
 Sample : 05846-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHJ5

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: VW033426.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	124405	133853	15.00%	1.870%
2	1.532	146	153	166	rVB	107955	127831	14.32%	1.786%
3	2.063	308	318	327	rBV3	257148	415692	46.57%	5.808%
4	2.214	355	365	392	rBV	446671	759566	85.10%	10.612%
5	2.834	556	558	559	rBV2	1058	575	0.06%	0.008%
6	3.114	637	645	661	rVB4	7225	15854	1.78%	0.222%
7	3.252	686	688	691	rVB3	1527	718	0.08%	0.010%
8	3.272	691	694	698	rBV5	1766	1496	0.17%	0.021%
9	3.339	713	715	717	rBV3	1015	545	0.06%	0.008%
10	3.481	757	759	762	rBV3	665	388	0.04%	0.005%
11	3.516	768	770	773	rBV3	1185	762	0.09%	0.011%
12	3.542	774	778	780	rVB5	1228	922	0.10%	0.013%
13	3.648	809	811	814	rVB3	754	342	0.04%	0.005%
14	3.674	817	819	821	rVB3	1091	430	0.05%	0.006%
15	3.690	821	824	825	rBV3	1124	575	0.06%	0.008%
16	3.783	844	853	871	rBV	50516	135063	15.13%	1.887%
17	4.188	972	979	980	rBV	15641	16422	1.84%	0.229%
18	4.664	1122	1127	1130	rBV5	2305	2292	0.26%	0.032%
19	4.957	1202	1218	1246	rBV2	338836	892533	100.00%	12.470%
20	5.535	1387	1398	1424	rBV	254654	536028	60.06%	7.489%
21	5.989	1527	1539	1567	rBV	195395	406740	45.57%	5.683%
22	6.281	1627	1630	1632	rBV4	1203	771	0.09%	0.011%
23	6.651	1742	1745	1746	rBV3	935	611	0.07%	0.009%
24	6.699	1758	1760	1764	rVB4	1054	602	0.07%	0.008%
25	6.728	1767	1769	1771	rVB2	1235	497	0.06%	0.007%
26	6.866	1810	1812	1813	rBV2	892	377	0.04%	0.005%
27	6.915	1818	1827	1848	rVV	94587	177004	19.83%	2.473%
28	7.243	1918	1929	1952	rBV	372064	662824	74.26%	9.261%
29	7.554	2017	2026	2047	rBV	69734	128110	14.35%	1.790%
30	7.796	2099	2101	2102	rBV2	864	424	0.05%	0.006%
31	7.815	2104	2107	2111	rVV6	1355	961	0.11%	0.013%
32	8.024	2164	2172	2191	rBV	167548	321265	35.99%	4.489%
33	8.786	2398	2409	2432	rVV	422429	696100	77.99%	9.726%
34	9.034	2483	2486	2488	rBV3	1679	1142	0.13%	0.016%
35	9.265	2556	2558	2560	rBV3	1348	515	0.06%	0.007%
36	9.304	2568	2570	2572	rBV2	1471	905	0.10%	0.013%

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 Title : VOC Analysis

37	9.358	2584	2587	2590	rBV4	1338	810	0.09%	0.011%
38	9.378	2590	2593	2598	rVB7	1123	960	0.11%	0.013%
39	9.406	2598	2602	2604	rBV5	1033	762	0.09%	0.011%
40	9.468	2619	2621	2622	rBV2	1364	678	0.08%	0.009%
41	9.490	2626	2628	2633	rVB5	1530	988	0.11%	0.014%
42	9.513	2633	2635	2638	rBV4	1557	977	0.11%	0.014%
43	9.558	2647	2649	2650	rBV2	1004	501	0.06%	0.007%
44	9.622	2667	2669	2672	rBV3	1523	976	0.11%	0.014%
45	9.702	2692	2694	2695	rBV3	1190	472	0.05%	0.007%
46	9.744	2705	2707	2709	rVB2	1354	508	0.06%	0.007%
47	9.767	2712	2714	2717	rBV4	1091	566	0.06%	0.008%
48	10.152	2823	2834	2853	rBV	268456	428418	48.00%	5.986%
49	10.275	2868	2872	2874	rBV5	1297	915	0.10%	0.013%
50	10.439	2921	2923	2925	rBV3	1322	718	0.08%	0.010%
51	10.480	2935	2936	2937	rBV	844	320	0.04%	0.004%
52	10.548	2954	2957	2958	rBV	1348	664	0.07%	0.009%
53	10.615	2976	2978	2981	rVB4	1449	586	0.07%	0.008%
54	10.638	2982	2985	2992	rBV8	1059	1213	0.14%	0.017%
55	10.754	3019	3021	3023	rBV3	545	281	0.03%	0.004%
56	10.783	3028	3030	3037	rVB5	1318	1167	0.13%	0.016%
57	11.075	3119	3121	3122	rBV2	1135	439	0.05%	0.006%
58	11.101	3127	3129	3132	rVV4	967	578	0.06%	0.008%
59	11.117	3132	3134	3136	rBV3	1225	597	0.07%	0.008%
60	11.185	3145	3155	3178	rBV	386814	606919	68.00%	8.480%
61	11.432	3229	3232	3236	rBV4	1818	935	0.10%	0.013%
62	11.496	3250	3252	3254	rBV3	944	313	0.04%	0.004%
63	11.561	3261	3272	3288	rBV	401580	635687	71.22%	8.882%
64	11.815	3348	3351	3354	rBV4	1427	976	0.11%	0.014%
65	12.066	3427	3429	3430	rBV2	901	480	0.05%	0.007%
66	12.101	3438	3440	3443	rBV4	1158	586	0.07%	0.008%
67	12.178	3461	3464	3465	rBV3	1331	789	0.09%	0.011%
68	12.201	3469	3471	3473	rVV3	890	423	0.05%	0.006%
69	12.255	3486	3488	3492	rVB4	1185	667	0.07%	0.009%
70	12.294	3494	3500	3501	rBV6	1725	1556	0.17%	0.022%
71	12.422	3537	3540	3543	rBV4	1208	869	0.10%	0.012%
72	12.522	3568	3571	3572	rBV2	873	436	0.05%	0.006%
73	12.561	3581	3583	3584	rBV	916	426	0.05%	0.006%
74	12.770	3645	3648	3651	rBV5	1030	677	0.08%	0.009%
75	12.866	3677	3678	3679	rBV	826	281	0.03%	0.004%
76	12.966	3707	3709	3712	rBV4	978	833	0.09%	0.012%

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 Title : VOC Analysis

77	13.001	3716	3720	3722	rVV5	985	764	0.09%	0.011%
78	13.014	3722	3724	3727	rVB4	1030	480	0.05%	0.007%
79	13.062	3737	3739	3740	rBV	1392	683	0.08%	0.010%
80	13.123	3757	3758	3761	rBV2	745	456	0.05%	0.006%
81	13.156	3766	3768	3769	rBV2	782	336	0.04%	0.005%
82	13.184	3774	3777	3778	rBV3	705	377	0.04%	0.005%
83	13.210	3781	3785	3789	rBV4	1220	1033	0.12%	0.014%
84	13.348	3826	3828	3829	rBV2	999	370	0.04%	0.005%
85	13.548	3888	3890	3892	rBV2	1005	551	0.06%	0.008%
86	13.577	3895	3899	3902	rBV4	907	824	0.09%	0.012%
87	13.664	3923	3926	3929	rBV4	1159	1010	0.11%	0.014%
88	13.754	3949	3954	3955	rBV4	1224	850	0.10%	0.012%
89	13.776	3958	3961	3963	rBV4	813	517	0.06%	0.007%
90	14.040	4039	4043	4045	rBV5	994	799	0.09%	0.011%
91	14.229	4098	4102	4105	rBV6	1847	1708	0.19%	0.024%
92	14.348	4138	4139	4143	rVB4	724	442	0.05%	0.006%
93	14.464	4172	4175	4177	rBV4	1529	995	0.11%	0.014%
94	14.500	4184	4186	4188	rBV3	989	432	0.05%	0.006%
95	14.770	4267	4270	4272	rBV4	1446	866	0.10%	0.012%
96	14.975	4331	4334	4337	rBV4	1605	975	0.11%	0.014%
97	15.014	4343	4346	4350	rBV6	1341	1418	0.16%	0.020%
98	15.104	4372	4374	4380	rBV6	1477	1538	0.17%	0.021%
99	15.323	4438	4442	4446	rBV7	1356	1285	0.14%	0.018%
100	15.390	4461	4463	4466	rBV4	1528	933	0.10%	0.013%

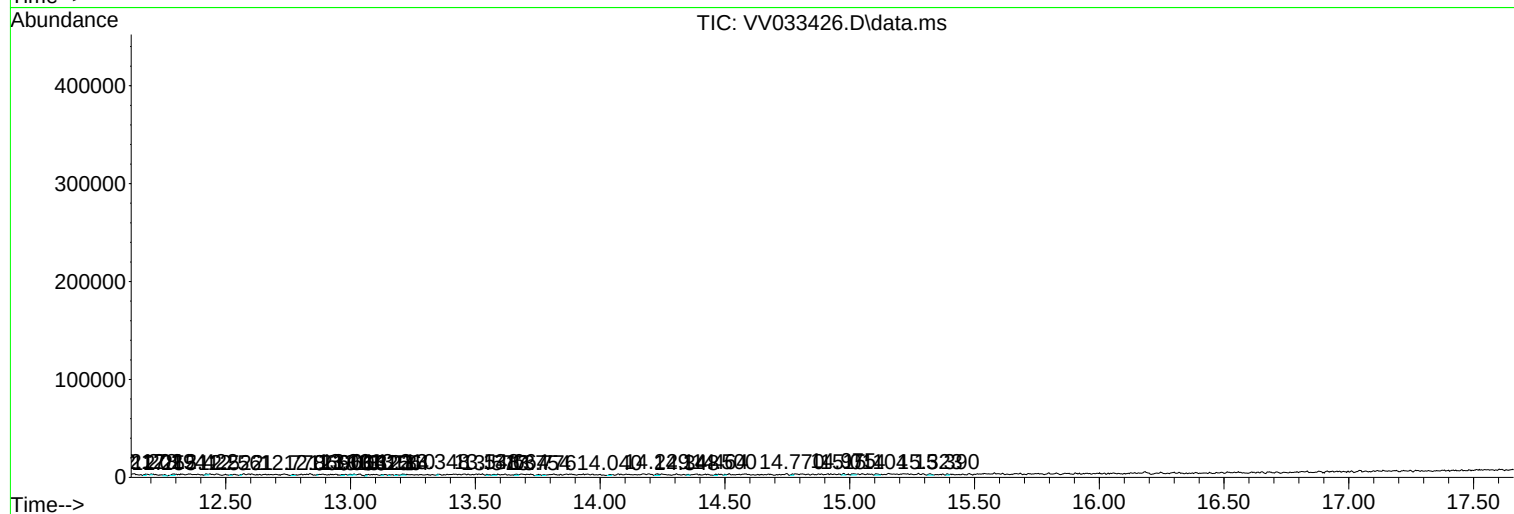
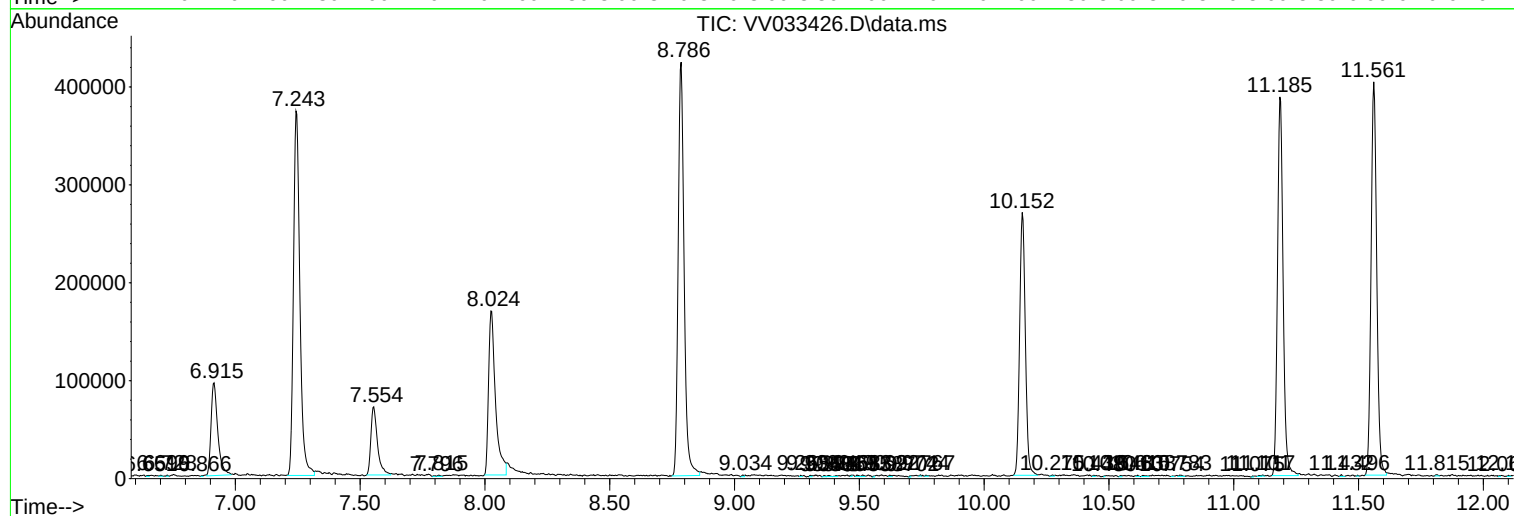
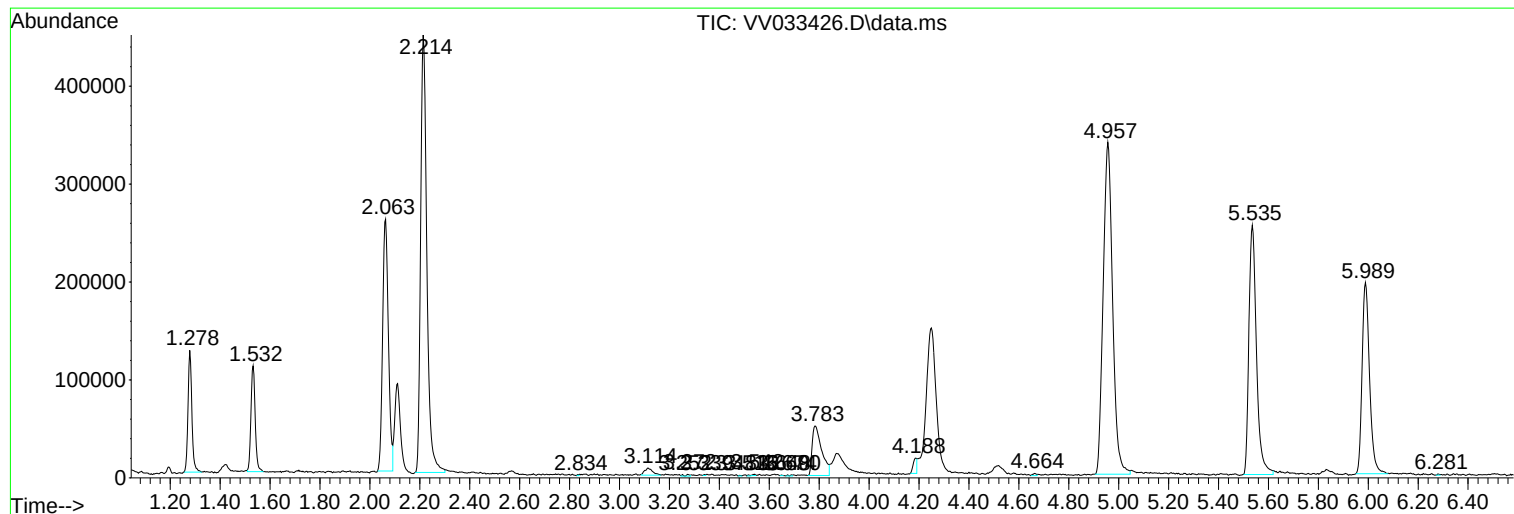
Sum of corrected areas: 7157324

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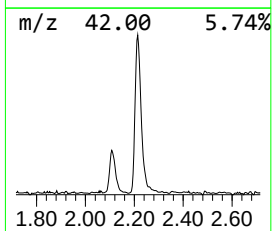
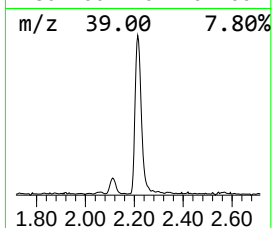
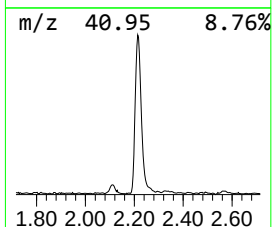
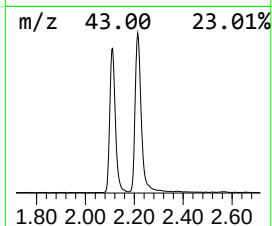
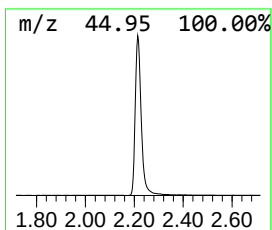
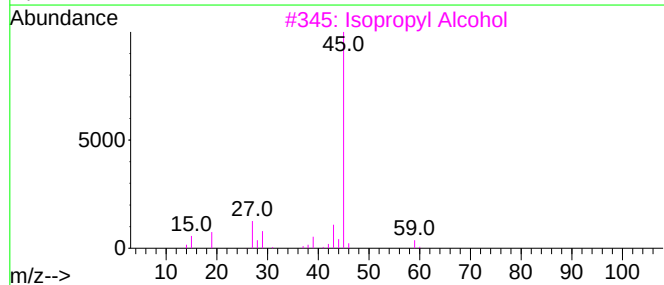
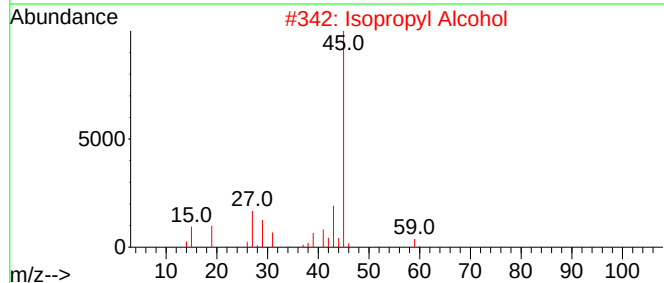
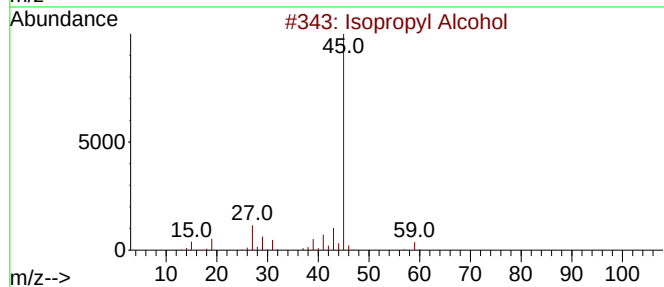
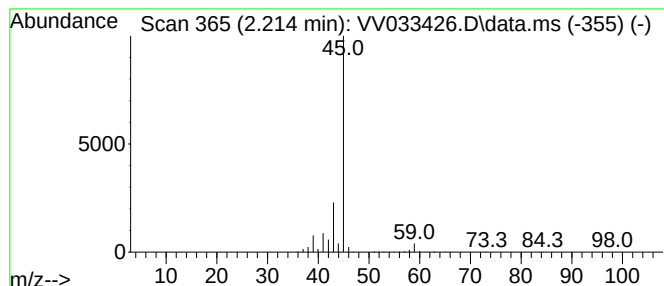
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis

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	70.85 ug/L	759566	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			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.214	70.8	ug/L	759566	1	5.535	536028	50.0