

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033218.D
 Acq On : 11 Dec 2023 17:17
 Operator : SY/MD
 Sample : 05685-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCHA1

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: VW033218.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	66	74	93	rVB	97395	108838	13.05%	1.554%
2	1.532	145	153	173	rVB	77007	92806	11.13%	1.325%
3	2.059	305	317	326	rBV	157507	229163	27.48%	3.272%
4	2.214	354	365	389	rBV	129206	220132	26.40%	3.143%
5	2.432	430	433	436	rBV2	497	364	0.04%	0.005%
6	2.561	460	473	485	rBV4	3634	8241	0.99%	0.118%
7	2.693	510	514	515	rBV2	510	338	0.04%	0.005%
8	2.863	563	567	570	rBV2	231	251	0.03%	0.004%
9	2.895	574	577	578	rBV2	292	124	0.01%	0.002%
10	3.053	623	626	627	rBV2	228	131	0.02%	0.002%
11	3.079	630	634	635	rBV2	190	135	0.02%	0.002%
12	3.149	651	656	658	rBV2	300	209	0.03%	0.003%
13	3.384	726	729	731	rBV	279	222	0.03%	0.003%
14	3.539	774	777	780	rBV2	238	209	0.03%	0.003%
15	3.661	812	815	818	rBB	142	124	0.01%	0.002%
16	3.693	821	825	828	rBV	142	171	0.02%	0.002%
17	3.780	844	852	873	rBV	53010	136173	16.33%	1.945%
18	4.249	981	998	1026	rBV	142252	371273	44.53%	5.302%
19	4.516	1078	1081	1082	rBV	307	154	0.02%	0.002%
20	4.574	1096	1099	1102	rBV3	437	389	0.05%	0.006%
21	4.609	1106	1110	1113	rBV2	261	280	0.03%	0.004%
22	4.844	1178	1183	1184	rBV	439	290	0.03%	0.004%
23	4.956	1201	1218	1243	rBV2	312995	833819	100.00%	11.907%
24	5.326	1329	1333	1335	rBV2	419	199	0.02%	0.003%
25	5.416	1355	1361	1365	rBV2	625	860	0.10%	0.012%
26	5.452	1370	1372	1377	rVV2	553	401	0.05%	0.006%
27	5.532	1386	1397	1419	rBV	279285	580051	69.57%	8.283%
28	5.828	1479	1489	1506	rVB4	12007	25718	3.08%	0.367%
29	5.931	1519	1521	1524	rBV	317	180	0.02%	0.003%
30	5.989	1524	1539	1564	rBV	180504	370962	44.49%	5.297%
31	6.198	1601	1604	1605	rBV2	577	278	0.03%	0.004%
32	6.230	1611	1614	1617	rBV3	234	178	0.02%	0.003%
33	6.345	1647	1650	1652	rVB	426	194	0.02%	0.003%
34	6.358	1652	1654	1656	rBV	284	162	0.02%	0.002%
35	6.429	1675	1676	1679	rVB	421	201	0.02%	0.003%
36	6.452	1680	1683	1685	rBV	175	146	0.02%	0.002%

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Peak Location: TOP

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Peak separation: 5

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

37	6.477	1687	1691	1693	rVV	333	210	0.03%	0.003%
38	6.509	1696	1701	1705	rBV4	502	580	0.07%	0.008%
39	6.696	1756	1759	1761	rBV	285	182	0.02%	0.003%
40	6.709	1761	1763	1766	rVB	389	155	0.02%	0.002%
41	6.847	1804	1806	1810	rBV	315	186	0.02%	0.003%
42	6.873	1812	1814	1816	rBV	313	170	0.02%	0.002%
43	6.911	1816	1826	1854	rBV2	102679	193046	23.15%	2.757%
44	7.130	1892	1894	1897	rBV3	293	248	0.03%	0.004%
45	7.181	1908	1910	1913	rVB	358	182	0.02%	0.003%
46	7.243	1918	1929	1955	rBV	382041	671812	80.57%	9.593%
47	7.554	2016	2026	2043	rBV2	73727	132776	15.92%	1.896%
48	7.725	2077	2079	2082	rVB3	410	168	0.02%	0.002%
49	7.760	2088	2090	2094	rVB2	450	201	0.02%	0.003%
50	7.825	2108	2110	2117	rVB2	469	397	0.05%	0.006%
51	7.876	2117	2126	2131	rBV3	2157	3226	0.39%	0.046%
52	8.024	2163	2172	2190	rBV	186305	343704	41.22%	4.908%
53	8.320	2262	2264	2268	rBV3	343	258	0.03%	0.004%
54	8.368	2276	2279	2282	rBV2	509	415	0.05%	0.006%
55	8.493	2316	2318	2323	rVB2	290	221	0.03%	0.003%
56	8.612	2352	2355	2360	rVB	283	238	0.03%	0.003%
57	8.635	2360	2362	2364	rBV	246	137	0.02%	0.002%
58	8.670	2370	2373	2378	rBV3	273	191	0.02%	0.003%
59	8.706	2382	2384	2386	rBV	301	152	0.02%	0.002%
60	8.786	2397	2409	2441	rBV	454020	746940	89.58%	10.666%
61	9.069	2494	2497	2498	rBV	289	183	0.02%	0.003%
62	9.268	2557	2559	2566	rBV	195	277	0.03%	0.004%
63	9.339	2574	2581	2585	rBV	457	682	0.08%	0.010%
64	9.397	2593	2599	2602	rBV2	249	305	0.04%	0.004%
65	9.490	2625	2628	2629	rBV2	287	141	0.02%	0.002%
66	9.622	2665	2669	2672	rBV2	343	300	0.04%	0.004%
67	9.654	2672	2679	2681	rBV2	237	267	0.03%	0.004%
68	9.715	2696	2698	2702	rVB2	368	204	0.02%	0.003%
69	9.751	2705	2709	2712	rVB2	347	219	0.03%	0.003%
70	9.776	2712	2717	2719	rBV2	189	195	0.02%	0.003%
71	9.963	2765	2775	2779	rBV4	1564	2617	0.31%	0.037%
72	10.053	2800	2803	2806	rVB	449	277	0.03%	0.004%
73	10.152	2823	2834	2858	rBV	270224	425250	51.00%	6.073%
74	10.426	2916	2919	2922	rBV2	176	153	0.02%	0.002%
75	10.468	2929	2932	2934	rVB	271	168	0.02%	0.002%
76	10.480	2934	2936	2940	rBV2	475	393	0.05%	0.006%

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

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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

77	10.545	2952	2956	2960	rBV	511	579	0.07%	0.008%
78	10.590	2967	2970	2973	rBV2	331	258	0.03%	0.004%
79	10.715	3005	3009	3013	rBV2	245	233	0.03%	0.003%
80	10.966	3084	3087	3091	rBB2	300	231	0.03%	0.003%
81	10.998	3094	3097	3100	rBV	204	154	0.02%	0.002%
82	11.185	3144	3155	3183	rBV	481407	755667	90.63%	10.791%
83	11.445	3232	3236	3237	rBV2	254	207	0.02%	0.003%
84	11.487	3248	3249	3254	rBV2	234	153	0.02%	0.002%
85	11.561	3261	3272	3296	rBV	464738	730639	87.63%	10.433%
86	12.040	3420	3421	3425	rBV2	258	144	0.02%	0.002%
87	12.178	3460	3464	3465	rBV	318	203	0.02%	0.003%
88	12.188	3465	3467	3468	rBV	383	181	0.02%	0.003%
89	12.332	3506	3512	3516	rBV2	360	424	0.05%	0.006%
90	12.426	3535	3541	3542	rBV	517	334	0.04%	0.005%
91	12.490	3559	3561	3564	rBV	347	146	0.02%	0.002%
92	12.532	3572	3574	3576	rBV	200	125	0.01%	0.002%
93	12.596	3592	3594	3597	rVB2	386	172	0.02%	0.002%
94	12.644	3606	3609	3612	rBV3	280	210	0.03%	0.003%
95	12.689	3620	3623	3624	rBV3	261	152	0.02%	0.002%
96	13.008	3719	3722	3723	rBV	285	154	0.02%	0.002%
97	13.204	3781	3783	3793	rBV5	501	652	0.08%	0.009%
98	13.355	3827	3830	3834	rBV2	439	273	0.03%	0.004%
99	13.696	3934	3936	3938	rBV	474	199	0.02%	0.003%
100	14.172	4082	4084	4088	rBV3	783	589	0.07%	0.008%

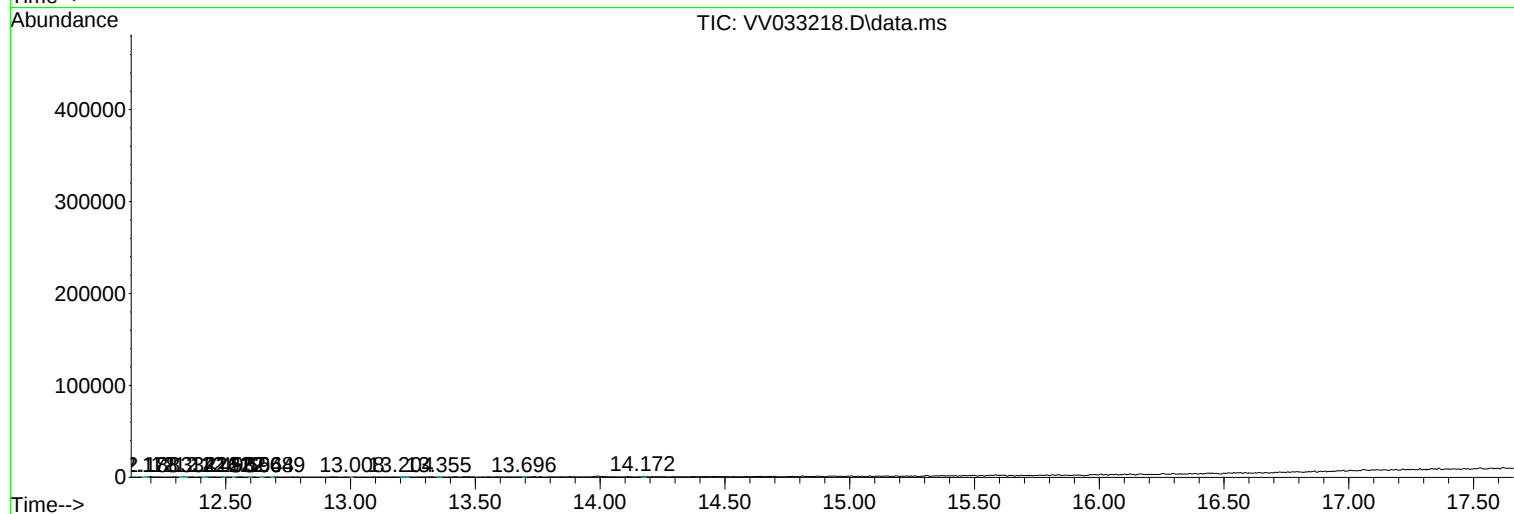
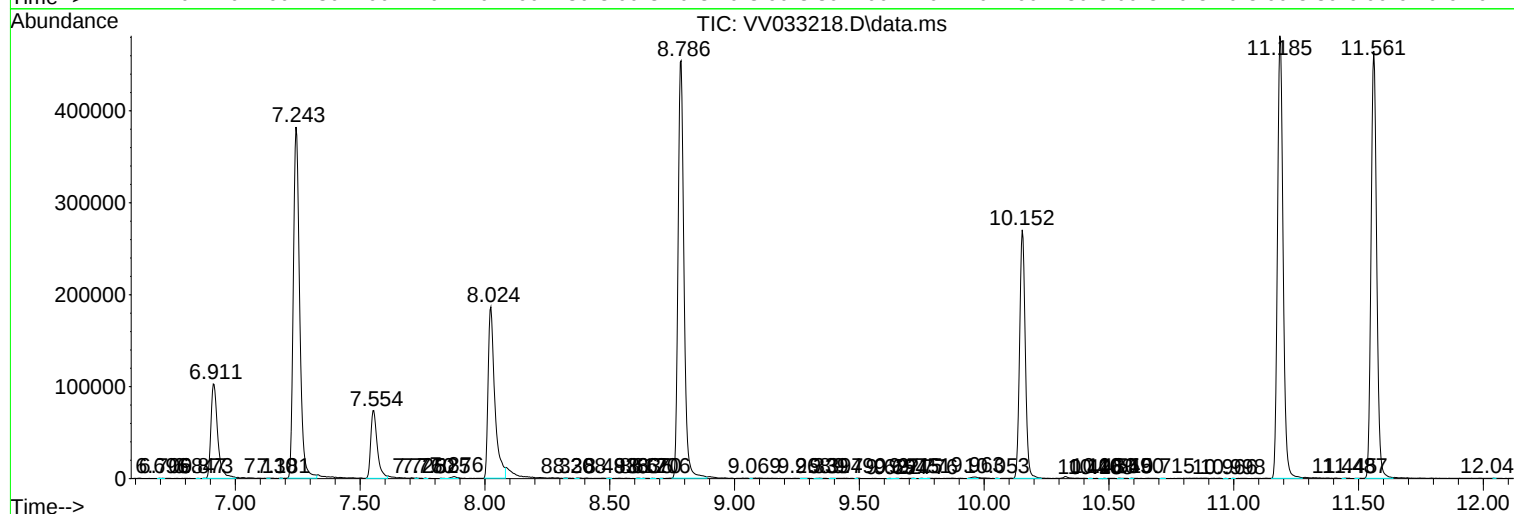
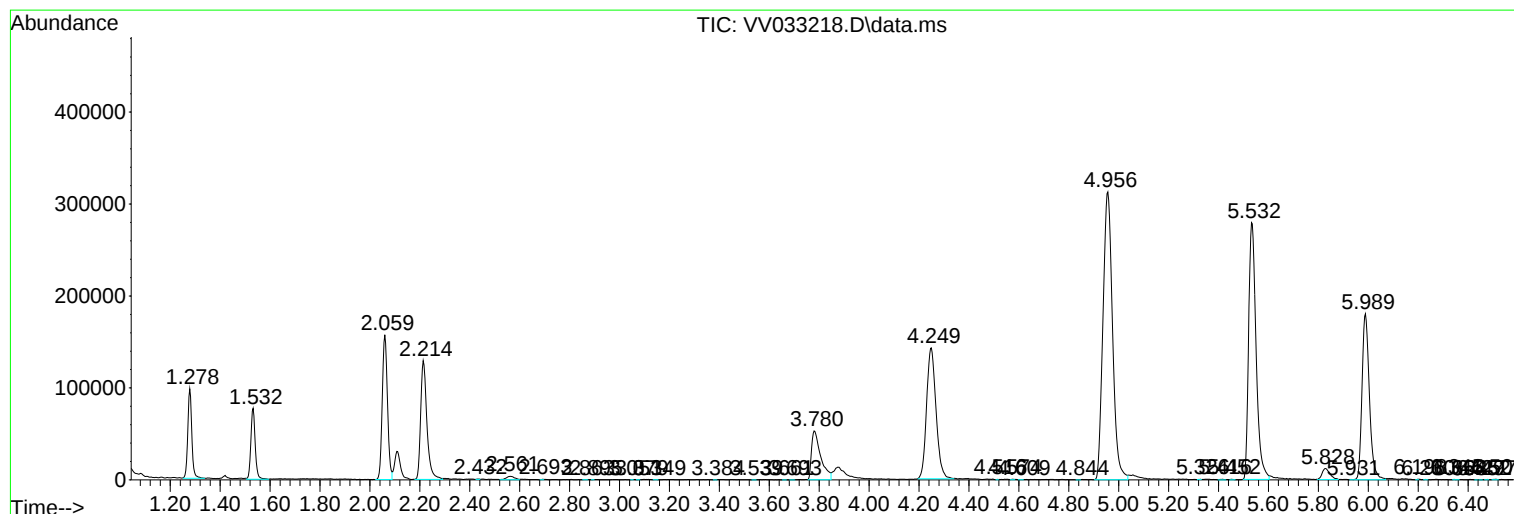
Sum of corrected areas: 7002871

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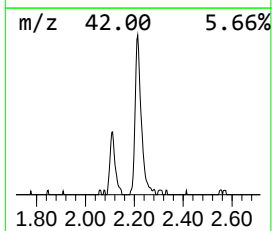
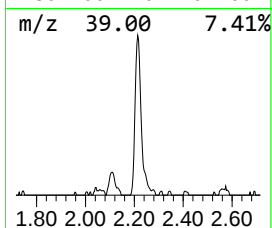
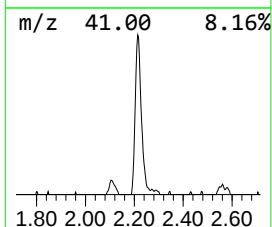
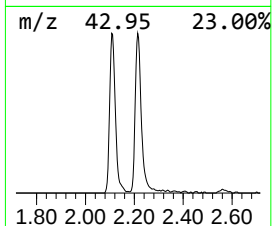
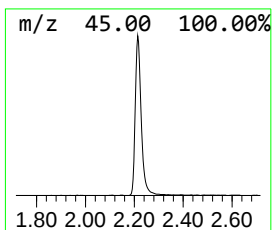
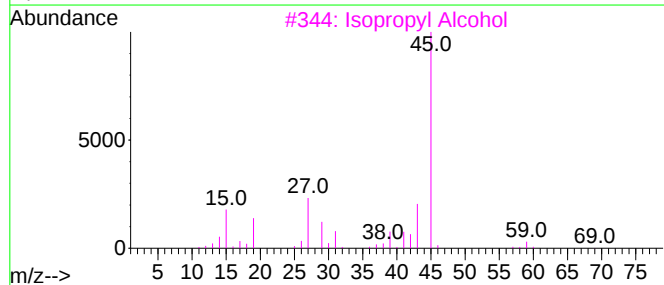
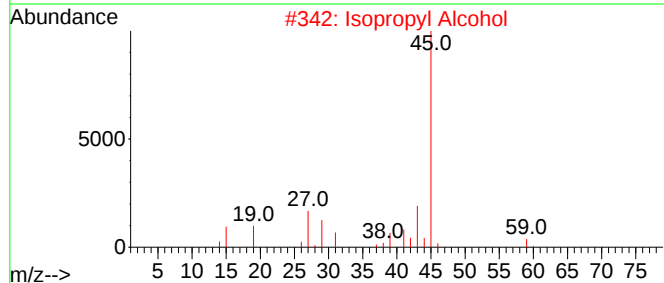
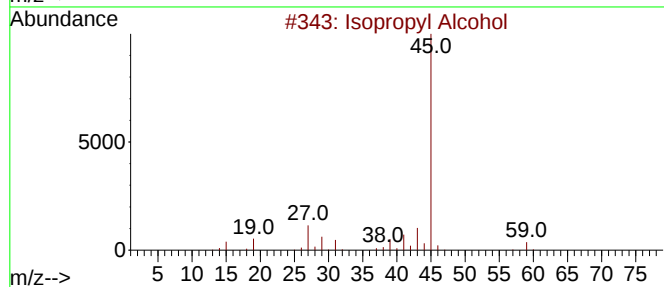
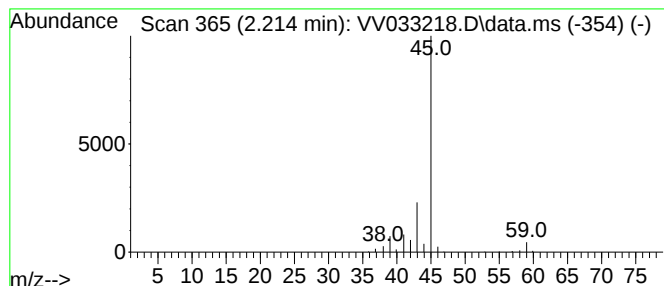
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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	18.98 ug/L	220132	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	78
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.214	19.0	ug/L	220132	1	5.535	580051	50.0