LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033210.D
Acq On : 11 Dec 2023 14:12
Operator : SY/MD
Sample : 05685-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCH88

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: VV033210.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	133609	140129	15.24%	1.912%
2	1.532	145	153	169	rBV	91067	107815	11.72%	1.471%
3	1.992	294	296	298	rBV	240	126	0.01%	0.002%
4	2.008	298	301	303	rBV	589	252	0.03%	0.003%
5	2.060	306	317	326	rBV	198984	289016	31.43%	3.943%
6	2.214	356	365	389	rBV	89165	156664	17.04%	2.137%
7	2.449	434	438	440	rBV3	930	767	0.08%	0.010%
8	2.558	464	472	484	rBV3	5428	10878	1.18%	0.148%
9	2.822	548	554	557	rBV2	451	564	0.06%	0.008%
10	2.970	598	600	602	rBV	397	199	0.02%	0.003%
11	3.037	619	621	626	rVB	523	243	0.03%	0.003%
12	3.076	630	633	635	rBV2	438	216	0.02%	0.003%
13	3.256	686	689	692	rBV	341	240	0.03%	0.003%
14	3.346	712	717	719	rBV	435	401	0.04%	0.005%
15	3.661	813	815	817	rBV	419	234	0.03%	0.003%
16	3.706	826	829	833	rBV	569	401	0.04%	0.005%
17	3.783	844	853	887	rBV	47011	129781	14.11%	1.770%
18	4.249	981	998	1027	rBV	149286	392001	42.63%	5.347%
19	4.629	1113	1116	1118	rBV3	323	250	0.03%	0.003%
20	4.667	1126	1128	1131	rBV2	258	138	0.02%	0.002%
21	4.687	1131	1134	1138	rVB2	493	409	0.04%	0.006%
22	4.873	1189	1192	1196	rVB	526	365	0.04%	0.005%
23	4.896	1196	1199	1201	rBV	261	182	0.02%	0.002%
24	4.957	1201	1218	1249	rBV2	350928	919552	100.00%	12.544%
25	5.535	1386	1398	1427	rBV	284885	594278	64.63%	8.107%
26	5.989	1526	1539	1561	rBV	190172	388821	42.28%	5.304%
27	6.201	1602	1605	1607	rBV	336	257	0.03%	0.004%
28	6.310	1637	1639	1640	rBV	288	141	0.02%	0.002%
29	6.596	1726	1728	1732	rVB2	495	237	0.03%	0.003%
30	6.629	1735	1738	1740	rBV2	337	197	0.02%	0.003%
31	6.645	1740	1743	1748	rVB2	323	299	0.03%	0.004%
32	6.699	1753	1760	1762	rBV	583	682	0.07%	0.009%
33	6.857	1804	1809	1812	rBV2	546	461	0.05%	0.006%
34	6.915	1816	1827	1848	rVV	112414	208204	22.64%	2.840%
35	7.243	1918	1929	1952	rBV	441547	773828	84.15%	10.556%
36	7.551	2014	2025	2050	rBV	81822	149639	16.27%	2.041%

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Instrument : MSVOA_V
ClientSampleId : YCH88

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

37	7.796	2099	2101	2104	rBV	334	152	0.02%	0.002%
38	7.876	2119	2126	2136	rBV4	2698	4376	0.48%	0.060%
39	8.024	2161	2172	2209	rBV	170659	337289	36.68%	4.601%
40	8.410	2290	2292	2294	rBV2	350	206	0.02%	0.003%
41	8.786	2398	2409	2432	rBV	469900	755757	82.19%	10.310%
42	9.143	2516	2520	2524	rBV2	530	503	0.05%	0.007%
43	9.227	2543	2546	2548	rBV2	451	272	0.03%	0.004%
44	9.243	2549	2551	2552	rVB	251	68	0.01%	0.001%
45	9.278	2558	2562	2565	rBV2	506	425	0.05%	0.006%
46	9.593	2654	2660	2663	rBV2	522	569	0.06%	0.008%
47	9.648	2671	2677	2681	rBV	492	687	0.07%	0.009%
48	9.725	2699	2701	2705	rBV	328	200	0.02%	0.003%
49	10.153	2823	2834	2857	rVB	263152	412122	44.82%	5.622%
50	10.272	2868	2871	2874	rBV2	753	504	0.05%	0.007%
51	10.326	2882	2888	2894	rBV5	3366	4413	0.48%	0.060%
52	10.664	2991	2993	2998	rVB2	490	276	0.03%	0.004%
53	10.744	3014	3018	3019	rBV	407	321	0.03%	0.004%
54	10.783	3028	3030	3031	rBV	267	102	0.01%	0.001%
55	10.847	3049	3050	3054	rBV3	481	331	0.04%	0.005%
56	10.886	3059	3062	3064	rBV	334	224	0.02%	0.003%
57	11.114	3130	3133	3140	rBV	449	422	0.05%	0.006%
58	11.188	3144	3156	3176	rBV	485435	761522	82.81%	10.388%
59	11.561	3259	3272	3298	rBV	494357	778767	84.69%	10.623%
60	12.181	3463	3465	3466	rBV	471	191	0.02%	0.003%
61	12.779	3649	3651	3655	rBV	493	224	0.02%	0.003%
62	12.815	3660	3662	3665	rBV3	379	208	0.02%	0.003%
63	13.046	3732	3734	3740	rBV2	759	563	0.06%	0.008%
64	13.075	3740	3743	3747	rBV	537	273	0.03%	0.004%
65	13.104	3748	3752	3754	rBV2	332	270	0.03%	0.004%
66	13.194	3778	3780	3783	rBV2	725	434	0.05%	0.006%
67	13.326	3818	3821	3823	rBV	458	311	0.03%	0.004%
68	13.435	3853	3855	3856	rBV2	242	98	0.01%	0.001%
69	13.654	3920	3923	3926	rBV2	450	363	0.04%	0.005%
70	13.680	3929	3931	3933	rVB	440	133	0.01%	0.002%
71	13.767	3956	3958	3960	rBV	510	197	0.02%	0.003%

Sum of corrected areas: 7330640

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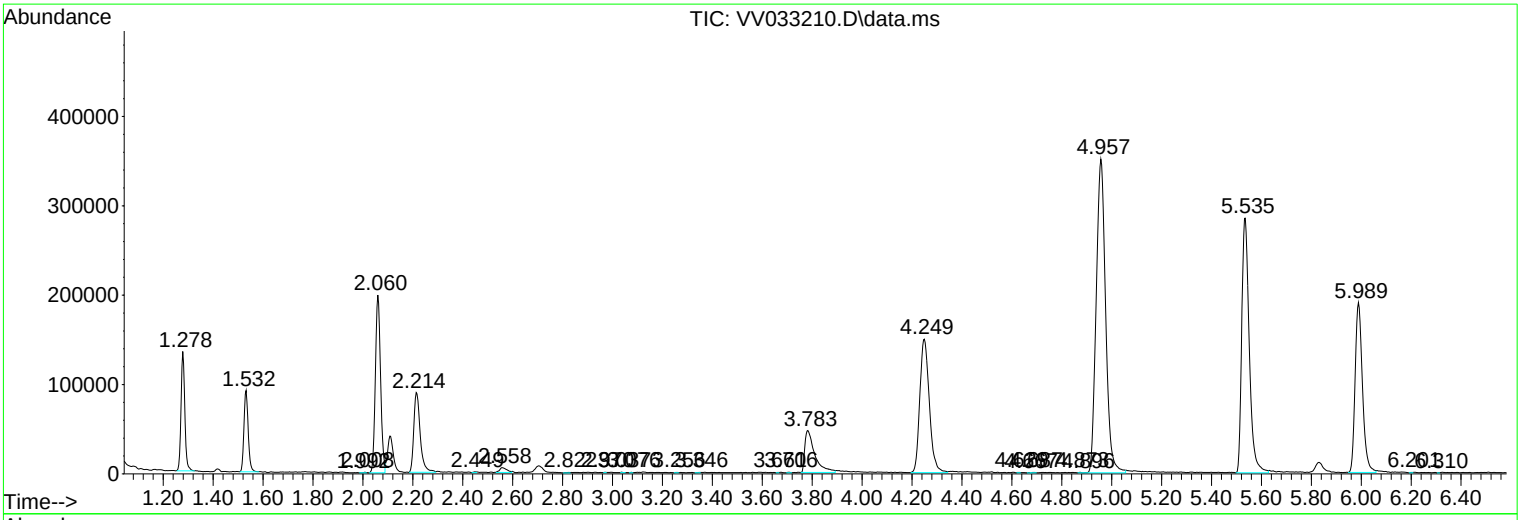
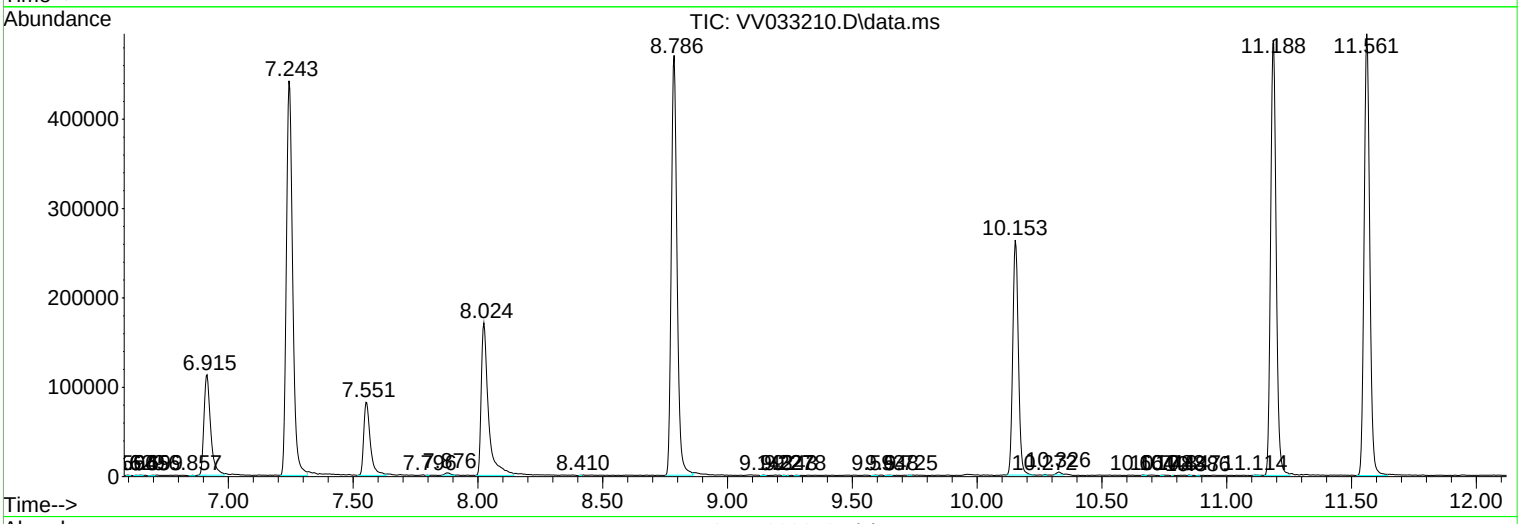
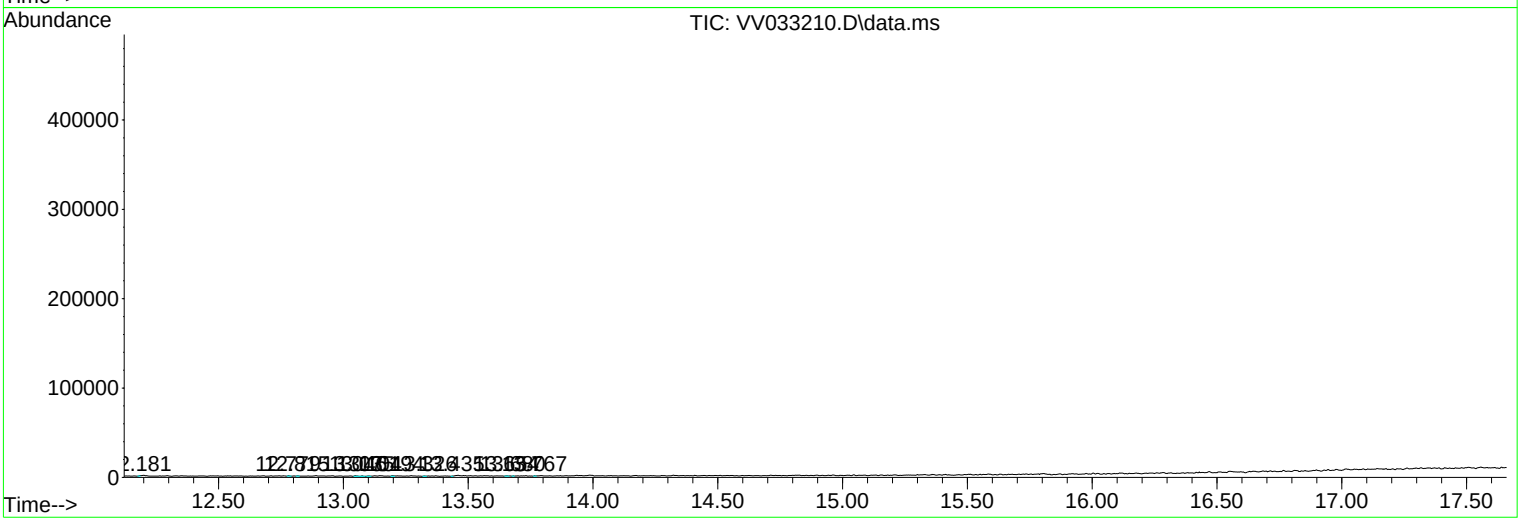
YCH88

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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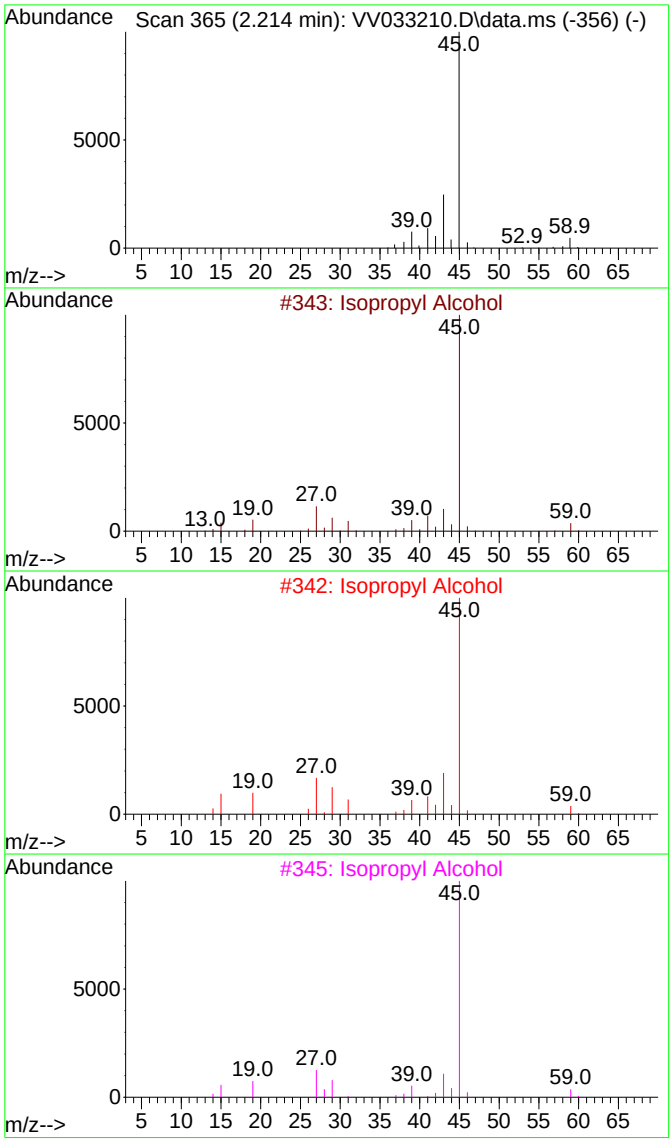
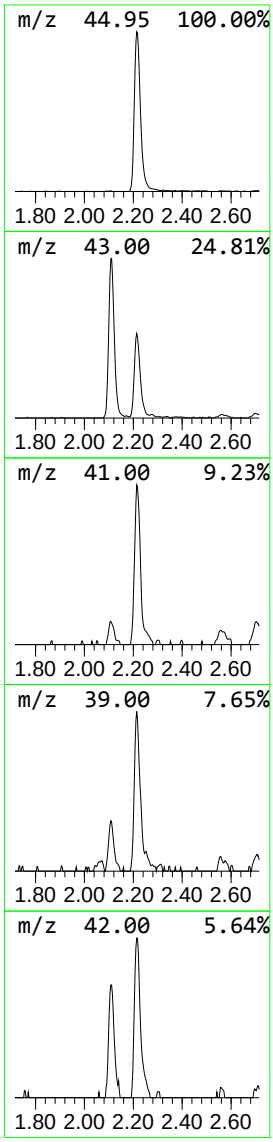
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	13.18 ug/L	156664	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, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.214	13.2	ug/L	156664	1	5.535	594278	50.0