LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034760.D
Acq On : 20 Mar 2024 13:45
Operator : SY/MD
Sample : P1755-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKX3

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\SFAMVLM022924WMA.M
Title : VOC Analysis

Signal : TIC: VV034760.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	68	74	88	rVB	179285	194124	6.17%	1.392%
2	1.532	146	153	166	rVB	168501	191353	6.08%	1.373%
3	2.060	307	317	327	rBV	329915	488644	15.52%	3.505%
4	2.121	328	336	360	rVV	252349	479461	15.23%	3.439%
5	2.272	364	383	453	rVB2	561306	3147962	100.00%	22.580%
6	3.117	636	646	663	rVB2	14155	29787	0.95%	0.214%
7	3.349	715	718	719	rBV2	214	115	0.00%	0.001%
8	3.410	735	737	739	rBV2	179	68	0.00%	0.000%
9	3.452	747	750	752	rBV	173	113	0.00%	0.001%
10	3.465	752	754	755	rBV	160	68	0.00%	0.000%
11	3.574	786	788	791	rVB2	100	43	0.00%	0.000%
12	3.597	791	795	796	rBV	220	163	0.01%	0.001%
13	3.622	800	803	807	rBV	201	140	0.00%	0.001%
14	3.715	829	832	837	rBV2	197	209	0.01%	0.001%
15	3.738	837	839	842	rVB2	269	121	0.00%	0.001%
16	3.757	842	845	847	rBV2	128	81	0.00%	0.001%
17	3.793	847	856	889	rBV	108407	317204	10.08%	2.275%
18	4.249	983	998	1037	rBV	221597	578028	18.36%	4.146%
19	4.957	1202	1218	1256	rBV2	528650	1408019	44.73%	10.100%
20	5.449	1369	1371	1372	rBV	326	161	0.01%	0.001%
21	5.474	1377	1379	1381	rVV2	450	211	0.01%	0.002%
22	5.532	1386	1397	1433	rBV	387884	805608	25.59%	5.779%
23	5.831	1481	1490	1506	rBV5	9207	21001	0.67%	0.151%
24	5.989	1526	1539	1574	rBV	292591	614010	19.51%	4.404%
25	6.256	1619	1622	1628	rVB3	457	406	0.01%	0.003%
26	6.317	1639	1641	1646	rVB2	378	192	0.01%	0.001%
27	6.346	1646	1650	1653	rBV2	313	247	0.01%	0.002%
28	6.371	1654	1658	1660	rVV	375	234	0.01%	0.002%
29	6.397	1663	1666	1669	rBV	238	163	0.01%	0.001%
30	6.413	1669	1671	1673	rVV2	180	55	0.00%	0.000%
31	6.471	1684	1689	1693	rBV2	393	494	0.02%	0.004%
32	6.516	1693	1703	1713	rVV6	2090	4383	0.14%	0.031%
33	6.616	1732	1734	1738	rVB2	303	159	0.01%	0.001%
34	6.760	1776	1779	1781	rBV	431	234	0.01%	0.002%
35	6.793	1787	1789	1793	rBV	284	144	0.00%	0.001%
36	6.844	1803	1805	1809	rBV	204	102	0.00%	0.001%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

37	6.911	1817	1826	1858	rBV	150998	290779	9.24%	2.086%
38	7.166	1903	1905	1908	rBV3	223	138	0.00%	0.001%
39	7.178	1908	1909	1910	rBV3	285	98	0.00%	0.001%
40	7.243	1917	1929	1961	rBV	595549	1057838	33.60%	7.588%
41	7.555	2016	2026	2050	rBV	102603	192481	6.11%	1.381%
42	7.857	2117	2120	2121	rBV2	430	191	0.01%	0.001%
43	7.940	2142	2146	2149	rBV	294	248	0.01%	0.002%
44	7.966	2153	2154	2156	rVB	194	72	0.00%	0.001%
45	7.989	2156	2161	2163	rBV	153	151	0.00%	0.001%
46	8.024	2163	2172	2213	rBV	322577	658980	20.93%	4.727%
47	8.677	2372	2375	2376	rBV	241	124	0.00%	0.001%
48	8.783	2398	2408	2433	rBV	588869	960418	30.51%	6.889%
49	9.120	2507	2513	2518	rBV2	429	531	0.02%	0.004%
50	9.207	2535	2540	2543	rBV	413	339	0.01%	0.002%
51	9.243	2549	2551	2552	rBV	187	63	0.00%	0.000%
52	9.439	2610	2612	2614	rBV	71	37	0.00%	0.000%
53	9.464	2618	2620	2622	rVB	287	147	0.00%	0.001%
54	9.516	2634	2636	2638	rBV	165	53	0.00%	0.000%
55	9.603	2661	2663	2665	rBV	138	79	0.00%	0.001%
56	9.635	2670	2673	2679	rBV2	250	265	0.01%	0.002%
57	9.757	2709	2711	2718	rVB	262	243	0.01%	0.002%
58	9.799	2718	2724	2727	rBV2	338	368	0.01%	0.003%
59	9.960	2765	2774	2785	rVB4	1635	2650	0.08%	0.019%
60	10.095	2813	2816	2819	rBV2	150	126	0.00%	0.001%
61	10.149	2819	2833	2861	rVV	402678	644658	20.48%	4.624%
62	10.390	2903	2908	2909	rBV	192	169	0.01%	0.001%
63	10.509	2943	2945	2949	rBV	211	122	0.00%	0.001%
64	10.767	3024	3025	3026	rBV	163	54	0.00%	0.000%
65	10.818	3038	3041	3044	rBV	177	102	0.00%	0.001%
66	11.185	3144	3155	3182	rBV	576491	885979	28.14%	6.355%
67	11.480	3243	3247	3254	rBV3	433	565	0.02%	0.004%
68	11.558	3259	3271	3306	rBV	592333	957966	30.43%	6.871%
69	12.294	3493	3500	3506	rBV3	594	807	0.03%	0.006%
70	12.352	3515	3518	3520	rBV2	351	191	0.01%	0.001%
71	13.021	3724	3726	3728	rBV2	254	132	0.00%	0.001%
72	13.088	3745	3747	3749	rBV	308	130	0.00%	0.001%
73	13.162	3767	3770	3772	rBV	370	204	0.01%	0.001%
74	13.259	3797	3800	3802	rBV2	379	284	0.01%	0.002%

Sum of corrected areas: 13941289

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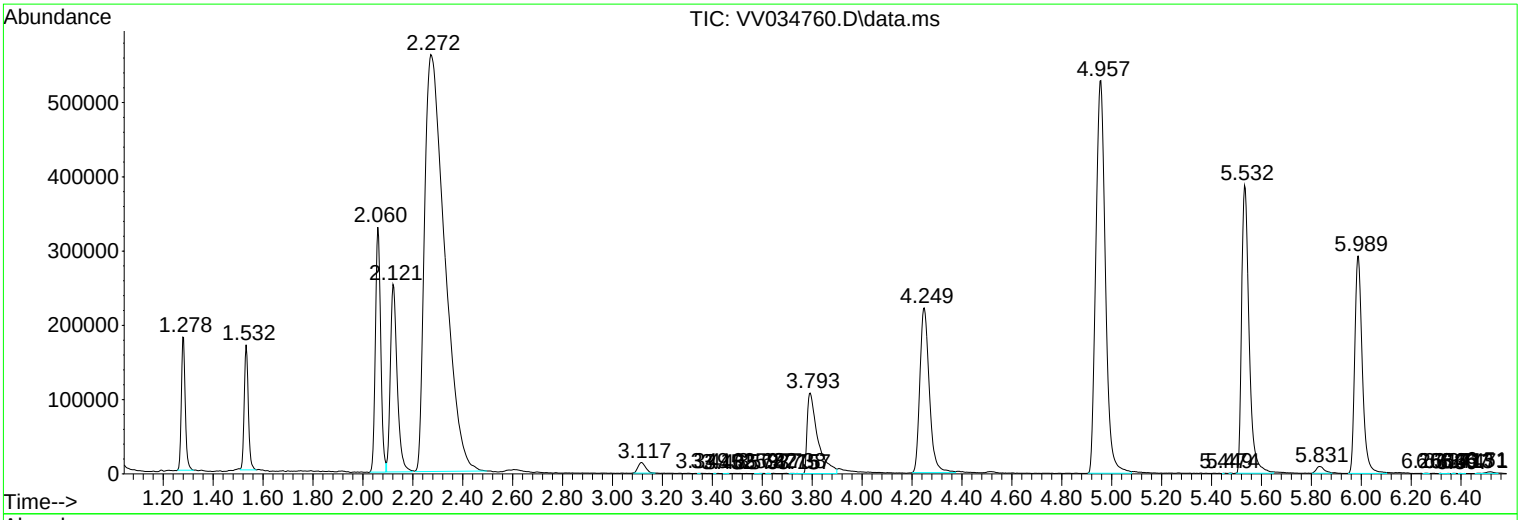
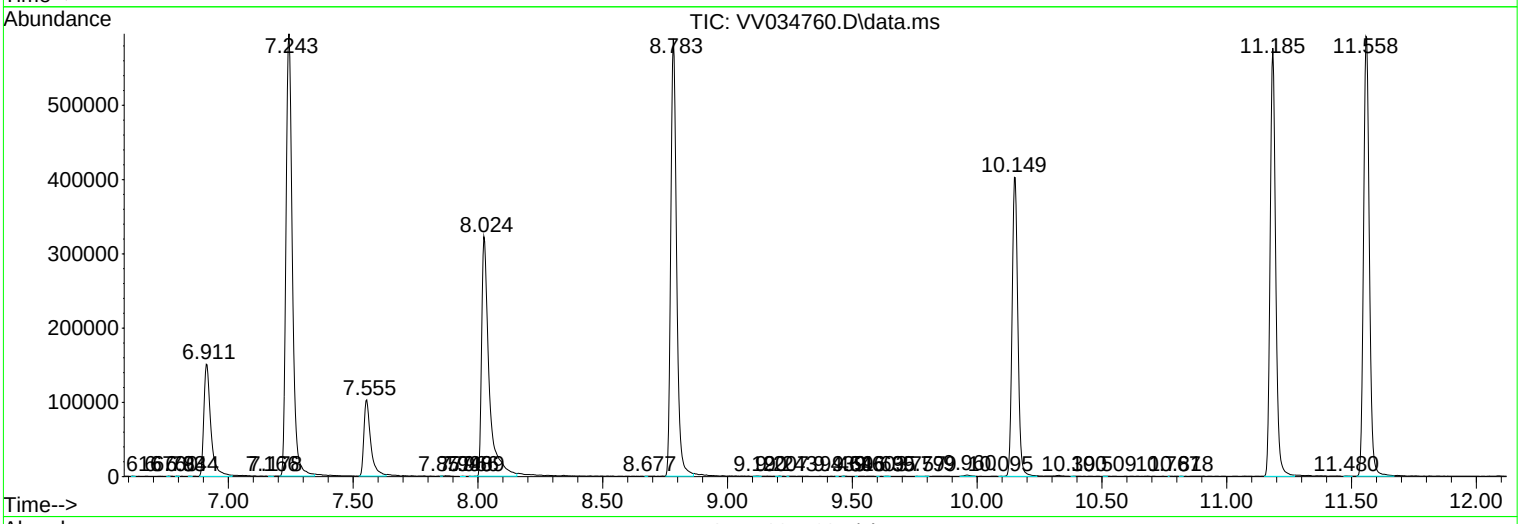
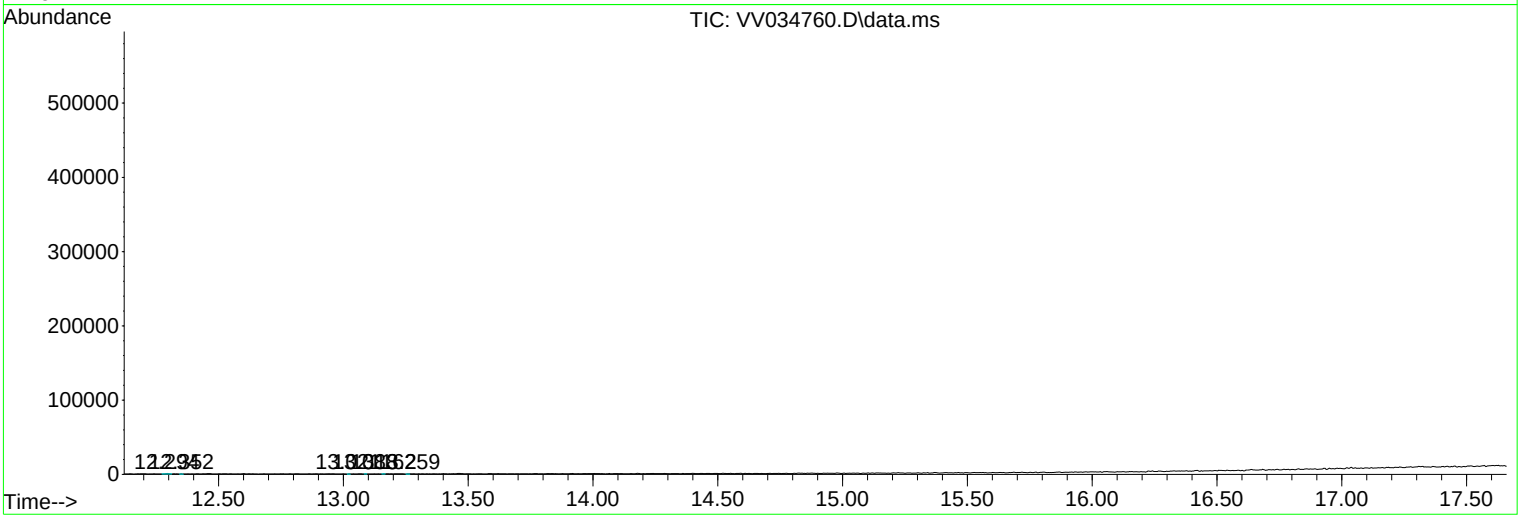
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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







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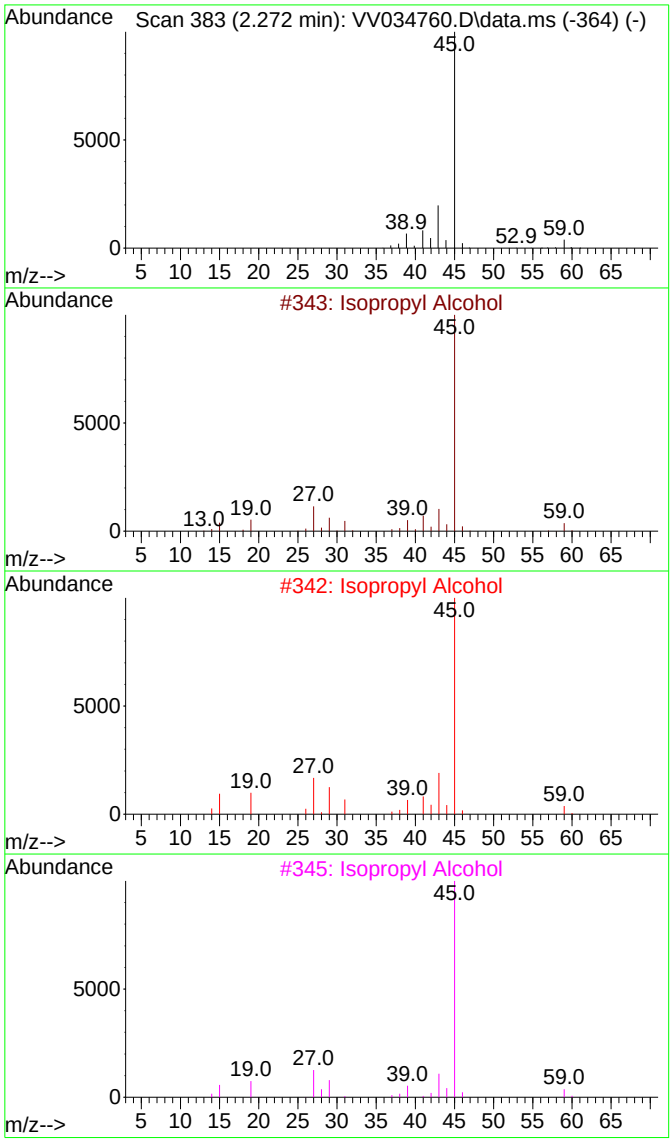
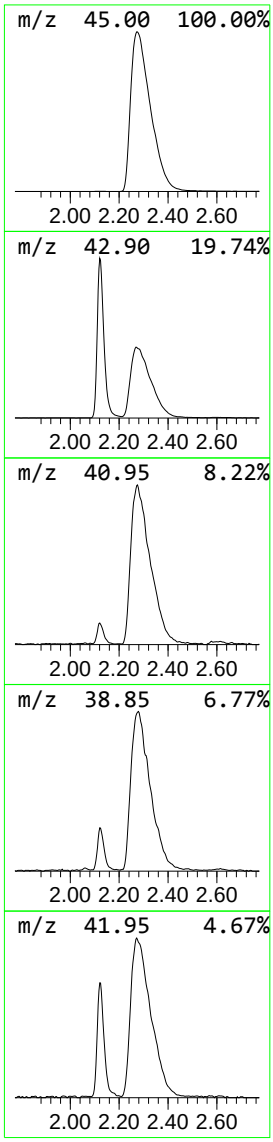
****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.272	195.38 ug/L	3147960	1,4-Difluorobenzene	5.532

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	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.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	2.272	195.4	ug/L	3147960	1	5.532	805608	50.0