LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033240.D
Acq On : 12 Dec 2023 02:11
Operator : SY/MD
Sample : 05751-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YCHB1

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: VV033240.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	95	rBV2	217349	353548	35.22%	4.427%
2	2.060	309	317	327	rBV	210840	298441	29.73%	3.737%
3	2.214	355	365	391	rBV	151036	262008	26.10%	3.280%
4	2.452	433	439	444	rBV4	1375	1517	0.15%	0.019%
5	2.683	509	511	514	rBV	432	276	0.03%	0.003%
6	3.365	720	723	728	rVB2	299	292	0.03%	0.004%
7	3.436	744	745	749	rVB	347	217	0.02%	0.003%
8	3.471	753	756	758	rVB	315	214	0.02%	0.003%
9	3.542	775	778	783	rVB2	297	293	0.03%	0.004%
10	3.571	784	787	792	rBV2	338	362	0.04%	0.005%
11	3.664	813	816	819	rBV	223	158	0.02%	0.002%
12	3.699	825	827	830	rVB2	282	159	0.02%	0.002%
13	3.780	844	852	870	rBV2	51398	128234	12.77%	1.606%
14	4.159	967	970	973	rBV	365	301	0.03%	0.004%
15	4.249	980	998	1023	rBV	161284	427039	42.54%	5.347%
16	4.567	1094	1097	1100	rBV2	475	322	0.03%	0.004%
17	4.593	1100	1105	1108	rBV3	579	610	0.06%	0.008%
18	4.741	1148	1151	1155	rVB2	344	247	0.02%	0.003%
19	4.802	1167	1170	1175	rVB	300	202	0.02%	0.003%
20	4.831	1175	1179	1181	rBV2	496	308	0.03%	0.004%
21	4.876	1190	1193	1195	rBV	436	285	0.03%	0.004%
22	4.957	1198	1218	1249	rBV3	376704	1003946	100.00%	12.570%
23	5.259	1310	1312	1314	rVB	683	295	0.03%	0.004%
24	5.346	1337	1339	1342	rBV3	403	241	0.02%	0.003%
25	5.449	1366	1371	1372	rBV	538	428	0.04%	0.005%
26	5.532	1386	1397	1427	rBV	288470	600289	59.79%	7.516%
27	5.831	1479	1490	1510	rVB2	10771	25184	2.51%	0.315%
28	5.989	1524	1539	1563	rBV	205761	426129	42.45%	5.335%
29	6.217	1608	1610	1614	rVB2	445	287	0.03%	0.004%
30	6.243	1614	1618	1621	rBV2	373	325	0.03%	0.004%
31	6.420	1668	1673	1674	rBV	260	176	0.02%	0.002%
32	6.493	1693	1696	1698	rBV	453	250	0.02%	0.003%
33	6.516	1701	1703	1708	rBV	334	219	0.02%	0.003%
34	6.583	1720	1724	1728	rVB	294	255	0.03%	0.003%
35	6.770	1779	1782	1784	rBV	384	192	0.02%	0.002%
36	6.828	1798	1800	1805	rVB2	305	268	0.03%	0.003%

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ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YCHB1

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	6.866	1809	1812	1815	rVB2	405	320	0.03%	0.004%
38	6.911	1815	1826	1846	rBV	110092	209364	20.85%	2.621%
39	7.243	1917	1929	1952	rBV	481887	847249	84.39%	10.608%
40	7.551	2016	2025	2050	rBV	82175	146237	14.57%	1.831%
41	7.741	2079	2084	2085	rBV2	352	284	0.03%	0.004%
42	7.831	2108	2112	2115	rVB2	289	299	0.03%	0.004%
43	7.876	2115	2126	2134	rBV5	3026	5742	0.57%	0.072%
44	7.947	2144	2148	2149	rBV	341	237	0.02%	0.003%
45	8.024	2161	2172	2214	rBV	174314	361739	36.03%	4.529%
46	8.378	2278	2282	2284	rBV2	364	284	0.03%	0.004%
47	8.432	2295	2299	2302	rBV2	441	269	0.03%	0.003%
48	8.551	2333	2336	2340	rBV	331	220	0.02%	0.003%
49	8.622	2353	2358	2365	rBB2	401	629	0.06%	0.008%
50	8.664	2368	2371	2373	rBV	317	193	0.02%	0.002%
51	8.680	2373	2376	2380	rBV	219	158	0.02%	0.002%
52	8.718	2385	2388	2390	rBV	380	235	0.02%	0.003%
53	8.783	2397	2408	2439	rBV	465300	772969	76.99%	9.678%
54	9.008	2476	2478	2479	rBV2	491	181	0.02%	0.002%
55	9.050	2486	2491	2492	rBV2	269	172	0.02%	0.002%
56	9.085	2497	2502	2509	rBV4	1076	1386	0.14%	0.017%
57	9.165	2522	2527	2529	rBV	491	317	0.03%	0.004%
58	9.181	2529	2532	2533	rBV	290	172	0.02%	0.002%
59	9.236	2547	2549	2555	rVB	214	217	0.02%	0.003%
60	9.300	2566	2569	2573	rVB2	225	201	0.02%	0.003%
61	9.416	2598	2605	2611	rBV2	405	433	0.04%	0.005%
62	9.490	2623	2628	2633	rVV2	611	665	0.07%	0.008%
63	9.529	2636	2640	2645	rBV2	207	275	0.03%	0.003%
64	9.702	2691	2694	2698	rBV	229	220	0.02%	0.003%
65	9.770	2710	2715	2718	rBV2	269	267	0.03%	0.003%
66	9.853	2737	2741	2743	rBV	377	343	0.03%	0.004%
67	9.960	2767	2774	2775	rBV3	1625	1849	0.18%	0.023%
68	10.046	2799	2801	2803	rBV3	355	185	0.02%	0.002%
69	10.075	2808	2810	2813	rBV2	298	229	0.02%	0.003%
70	10.152	2822	2834	2855	rBV	286333	451684	44.99%	5.655%
71	10.268	2867	2870	2872	rBV2	235	174	0.02%	0.002%
72	10.329	2879	2889	2899	rBV3	3603	5795	0.58%	0.073%
73	10.490	2935	2939	2942	rBV2	287	196	0.02%	0.002%
74	10.538	2949	2954	2956	rBV2	287	295	0.03%	0.004%
75	10.661	2988	2992	2996	rBV2	157	182	0.02%	0.002%
76	10.683	2996	2999	3001	rBV2	215	163	0.02%	0.002%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHB1

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

77	10.857	3050	3053	3059	rBV4	443	483	0.05%	0.006%
78	11.033	3104	3108	3111	rBV	251	221	0.02%	0.003%
79	11.185	3144	3155	3178	rBV	510524	786107	78.30%	9.842%
80	11.435	3225	3233	3234	rBV2	334	277	0.03%	0.003%
81	11.561	3260	3272	3297	rBV	543702	848950	84.56%	10.629%
82	11.834	3355	3357	3360	rBV	293	226	0.02%	0.003%
83	11.921	3382	3384	3387	rBV	218	183	0.02%	0.002%
84	12.043	3418	3422	3425	rVB2	449	231	0.02%	0.003%
85	12.056	3425	3426	3428	rBV	310	159	0.02%	0.002%
86	12.236	3480	3482	3488	rVB2	379	301	0.03%	0.004%
87	12.300	3500	3502	3506	rBV2	401	304	0.03%	0.004%
88	12.532	3570	3574	3575	rBV	284	173	0.02%	0.002%
89	12.593	3586	3593	3594	rBV	472	428	0.04%	0.005%
90	12.654	3609	3612	3616	rBV2	472	388	0.04%	0.005%
91	12.725	3630	3634	3638	rBV2	301	247	0.02%	0.003%
92	12.754	3639	3643	3647	rBV2	375	338	0.03%	0.004%
93	13.162	3767	3770	3774	rBV2	474	485	0.05%	0.006%
94	13.500	3872	3875	3876	rBV2	295	162	0.02%	0.002%
95	14.011	4032	4034	4037	rVB	574	209	0.02%	0.003%
96	14.056	4046	4048	4049	rBV2	399	172	0.02%	0.002%
97	14.191	4088	4090	4094	rBV4	513	356	0.04%	0.004%
98	14.249	4105	4108	4110	rBV2	563	401	0.04%	0.005%
99	14.779	4271	4273	4274	rBV	534	256	0.03%	0.003%
100	14.979	4332	4335	4337	rBV2	684	434	0.04%	0.005%

Sum of corrected areas: 7987037

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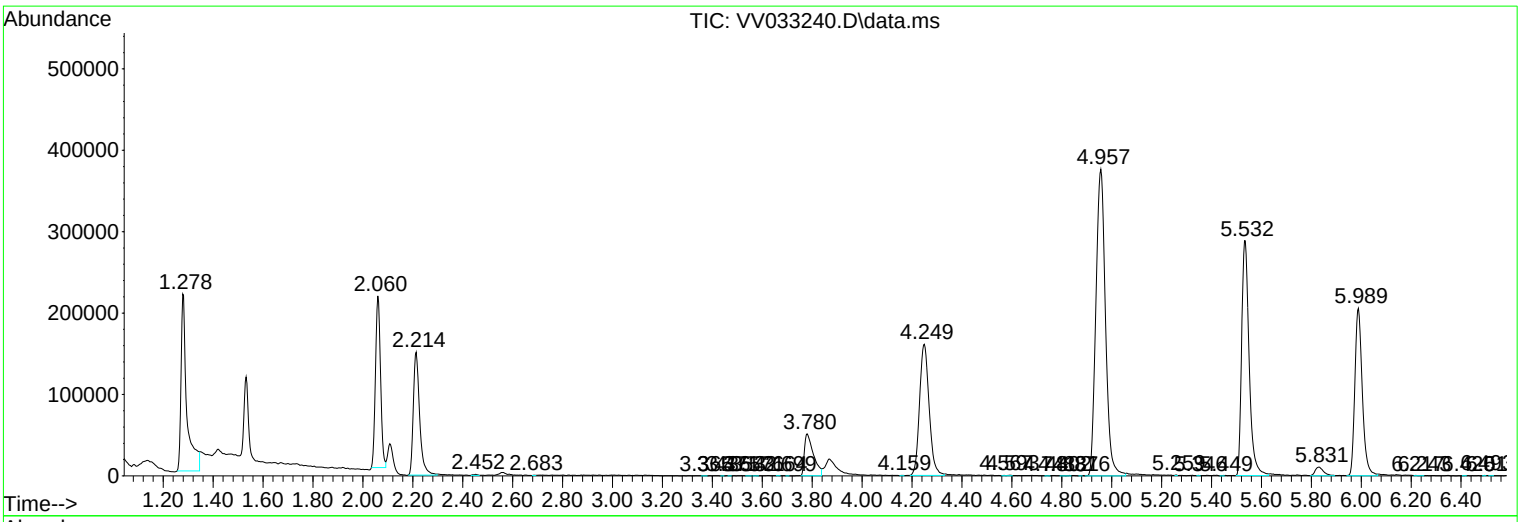
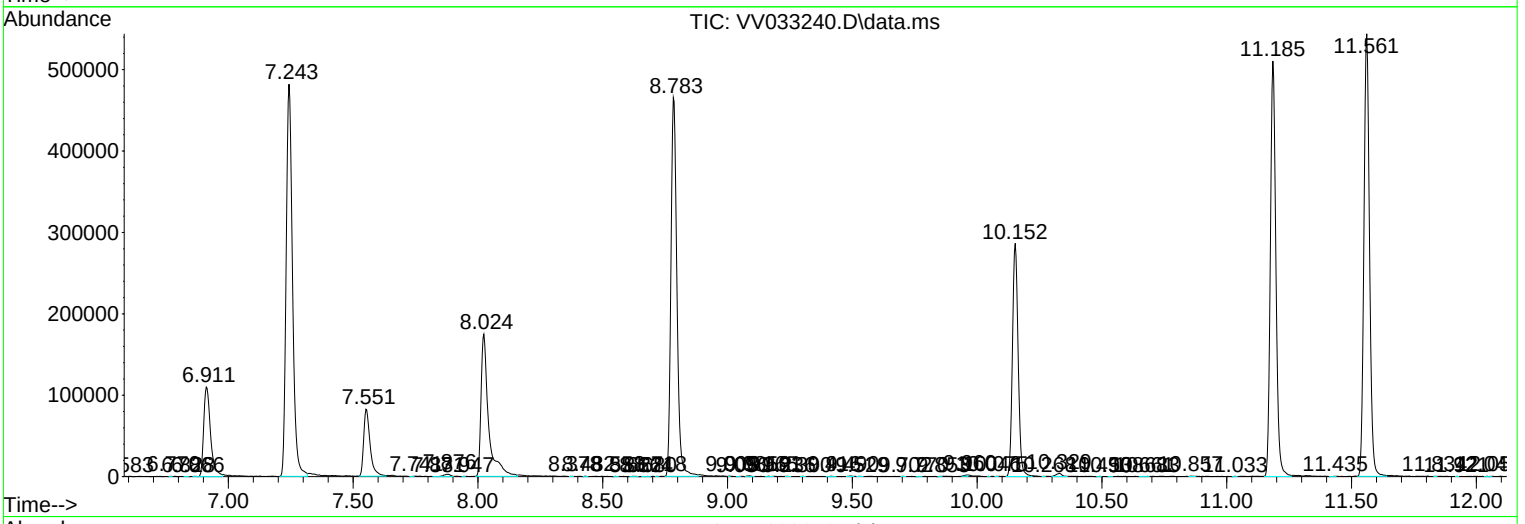
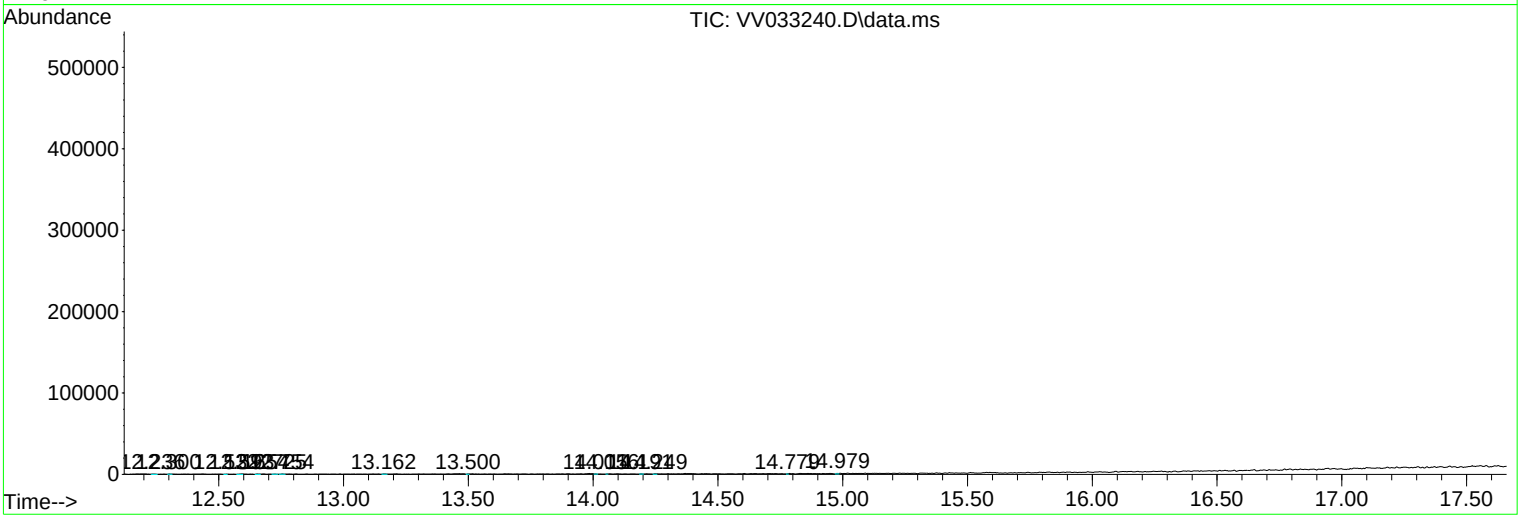
Instrument :
MSVOA_V
ClientSampleId :
YCHB1

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

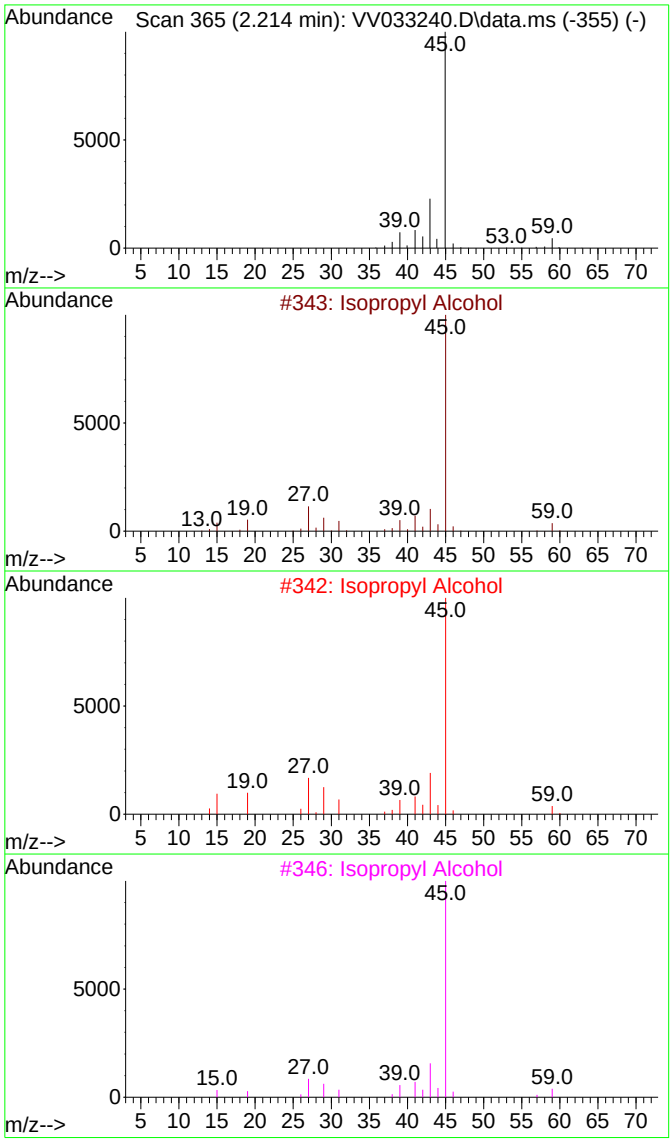
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

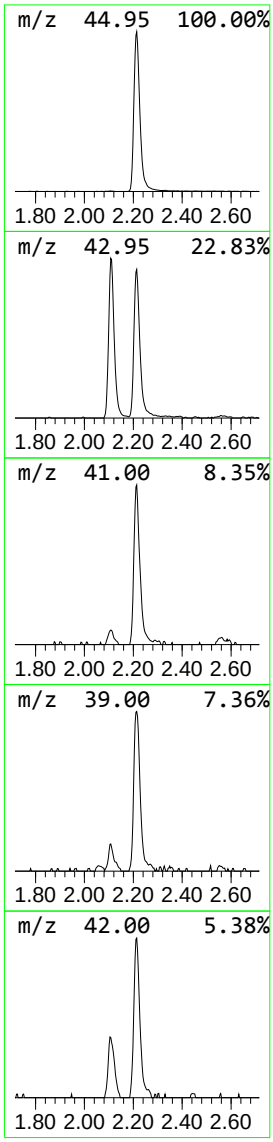
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	21.82 ug/L	262008	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9





Tentatively Identified Compound (LSC) summary

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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	21.8	ug/L	262008	1	5.532	600289	50.0