LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033236.D
Acq On : 12 Dec 2023 00:38
Operator : SY/MD
Sample : 05751-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YCH98

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: VV033236.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	91	rVB	89909	95194	11.35%	1.317%
2	1.532	146	153	166	rVB	73259	87019	10.37%	1.204%
3	1.966	286	288	289	rBV	376	200	0.02%	0.003%
4	1.998	295	298	302	rVB2	391	218	0.03%	0.003%
5	2.060	306	317	326	rVV	154675	226130	26.96%	3.129%
6	2.108	327	332	353	rVB	48360	74647	8.90%	1.033%
7	2.214	355	365	386	rBV	112938	194909	23.24%	2.697%
8	2.632	493	495	497	rBV2	452	206	0.02%	0.003%
9	2.754	530	533	538	rBV2	379	365	0.04%	0.005%
10	2.960	595	597	600	rBV2	307	213	0.03%	0.003%
11	3.063	626	629	632	rBV	211	212	0.03%	0.003%
12	3.098	636	640	642	rBV	277	223	0.03%	0.003%
13	3.140	650	653	656	rVB	235	155	0.02%	0.002%
14	3.188	665	668	672	rBV2	422	363	0.04%	0.005%
15	3.256	686	689	694	rBV2	413	460	0.05%	0.006%
16	3.307	700	705	709	rBB2	311	352	0.04%	0.005%
17	3.342	713	716	719	rBV	364	295	0.04%	0.004%
18	3.487	758	761	763	rBV	197	160	0.02%	0.002%
19	3.526	769	773	777	rVB	390	377	0.04%	0.005%
20	3.667	813	817	819	rBV2	345	299	0.04%	0.004%
21	3.744	838	841	843	rBV	284	176	0.02%	0.002%
22	3.780	843	852	877	rBV	53258	140695	16.77%	1.947%
23	4.246	981	997	1021	rBV	143528	374408	44.64%	5.180%
24	4.506	1075	1078	1082	rBV3	507	435	0.05%	0.006%
25	4.625	1113	1115	1117	rBV	363	161	0.02%	0.002%
26	4.654	1121	1124	1128	rVV2	481	343	0.04%	0.005%
27	4.838	1178	1181	1183	rBV2	342	176	0.02%	0.002%
28	4.873	1190	1192	1195	rVB2	377	162	0.02%	0.002%
29	4.957	1201	1218	1247	rBV2	311445	838757	100.00%	11.605%
30	5.426	1362	1364	1367	rBV	337	229	0.03%	0.003%
31	5.474	1373	1379	1382	rBV2	506	603	0.07%	0.008%
32	5.532	1386	1397	1429	rBV	297288	618659	73.76%	8.560%
33	5.828	1479	1489	1505	rBV2	13807	29058	3.46%	0.402%
34	5.989	1526	1539	1569	rBV	179843	372425	44.40%	5.153%
35	6.256	1617	1622	1627	rBV3	487	577	0.07%	0.008%
36	6.333	1643	1646	1650	rVB3	279	168	0.02%	0.002%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YCH98

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	6.423	1670	1674	1676	rVV2	433	337	0.04%	0.005%
38	6.516	1698	1703	1705	rBV2	430	293	0.03%	0.004%
39	6.561	1715	1717	1721	rVB	278	172	0.02%	0.002%
40	6.590	1721	1726	1729	rBV2	431	427	0.05%	0.006%
41	6.635	1737	1740	1743	rVB	323	210	0.03%	0.003%
42	6.722	1764	1767	1770	rVB	286	175	0.02%	0.002%
43	6.780	1783	1785	1788	rBV2	239	172	0.02%	0.002%
44	6.818	1794	1797	1801	rVB2	304	207	0.02%	0.003%
45	6.844	1801	1805	1810	rVB2	359	448	0.05%	0.006%
46	6.911	1810	1826	1855	rBV	100212	193436	23.06%	2.676%
47	7.182	1908	1910	1912	rBV	459	231	0.03%	0.003%
48	7.243	1917	1929	1963	rBV	382874	678494	80.89%	9.387%
49	7.555	2016	2026	2051	rBV	75021	135073	16.10%	1.869%
50	7.747	2084	2086	2088	rBV2	378	213	0.03%	0.003%
51	7.850	2114	2118	2119	rBV	474	262	0.03%	0.004%
52	8.024	2157	2172	2206	rBV	184943	370040	44.12%	5.120%
53	8.268	2245	2248	2251	rBV3	410	330	0.04%	0.005%
54	8.339	2267	2270	2272	rBV	505	294	0.04%	0.004%
55	8.725	2387	2390	2393	rBV	431	315	0.04%	0.004%
56	8.783	2397	2408	2427	rBV	476180	786779	93.80%	10.886%
57	9.152	2520	2523	2526	rBV2	291	171	0.02%	0.002%
58	9.185	2530	2533	2539	rBV2	450	448	0.05%	0.006%
59	9.310	2568	2572	2575	rBV2	230	186	0.02%	0.003%
60	9.442	2607	2613	2617	rVB2	466	525	0.06%	0.007%
61	9.468	2618	2621	2625	rBV2	525	453	0.05%	0.006%
62	9.487	2625	2627	2628	rVV	360	159	0.02%	0.002%
63	9.513	2632	2635	2640	rVV2	189	181	0.02%	0.003%
64	9.561	2646	2650	2654	rVV2	315	250	0.03%	0.003%
65	9.609	2660	2665	2667	rBV	219	235	0.03%	0.003%
66	9.812	2724	2728	2732	rBV2	349	387	0.05%	0.005%
67	9.879	2747	2749	2752	rBV2	269	229	0.03%	0.003%
68	9.960	2766	2774	2788	rVB5	2160	4627	0.55%	0.064%
69	10.014	2788	2791	2794	rBV2	312	239	0.03%	0.003%
70	10.152	2822	2834	2855	rBV	271187	426852	50.89%	5.906%
71	10.255	2864	2866	2869	rVB	403	210	0.03%	0.003%
72	10.326	2882	2888	2899	rVB4	2573	3443	0.41%	0.048%
73	10.445	2921	2925	2927	rBV	215	185	0.02%	0.003%
74	10.477	2927	2935	2937	rVV2	247	349	0.04%	0.005%
75	10.628	2979	2982	2984	rBV	332	214	0.03%	0.003%
76	10.657	2987	2991	2993	rBV	332	228	0.03%	0.003%

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Sample : 05751-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCH98

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	10.841	3044	3048	3051	rBV	280	296	0.04%	0.004%
78	11.027	3103	3106	3109	rBV2	275	156	0.02%	0.002%
79	11.082	3120	3123	3127	rVB	360	298	0.04%	0.004%
80	11.107	3127	3131	3133	rBV2	339	273	0.03%	0.004%
81	11.130	3133	3138	3143	rVB4	597	603	0.07%	0.008%
82	11.185	3143	3155	3178	rBV	520164	804807	95.95%	11.135%
83	11.326	3196	3199	3200	rBV2	587	297	0.04%	0.004%
84	11.509	3254	3256	3260	rVB	464	270	0.03%	0.004%
85	11.561	3260	3272	3292	rBV	479284	749460	89.35%	10.369%
86	11.767	3333	3336	3343	rVB2	287	233	0.03%	0.003%
87	11.921	3382	3384	3391	rVB2	291	239	0.03%	0.003%
88	12.043	3420	3422	3427	rBV2	260	169	0.02%	0.002%
89	12.323	3503	3509	3511	rBV2	306	265	0.03%	0.004%
90	12.699	3623	3626	3628	rBV2	261	220	0.03%	0.003%
91	13.136	3758	3762	3765	rBV2	300	302	0.04%	0.004%
92	13.188	3776	3778	3781	rVB2	462	283	0.03%	0.004%
93	13.628	3913	3915	3918	rBV2	324	247	0.03%	0.003%
94	13.686	3929	3933	3934	rBV2	676	438	0.05%	0.006%
95	13.754	3950	3954	3958	rBV3	505	532	0.06%	0.007%
96	13.818	3971	3974	3977	rBV2	423	337	0.04%	0.005%
97	13.930	4007	4009	4014	rBV	251	220	0.03%	0.003%
98	14.165	4079	4082	4086	rBV	509	391	0.05%	0.005%
99	14.487	4180	4182	4185	rBV2	557	301	0.04%	0.004%
100	15.027	4349	4350	4356	rBV5	628	529	0.06%	0.007%

Sum of corrected areas: 7227674

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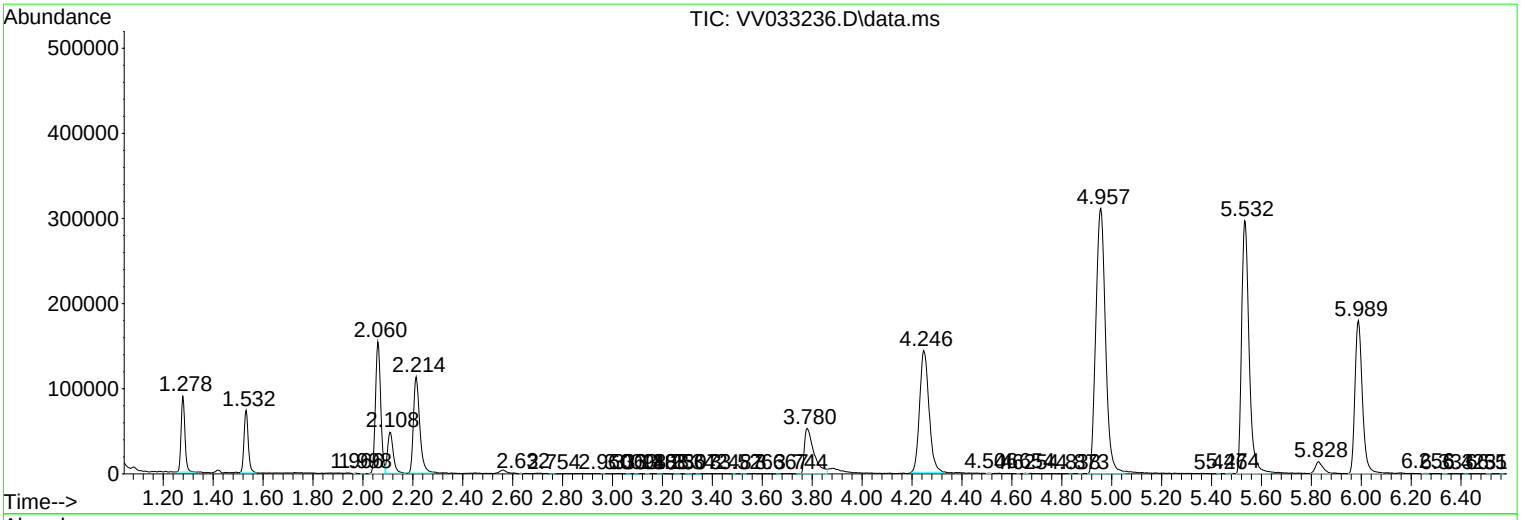
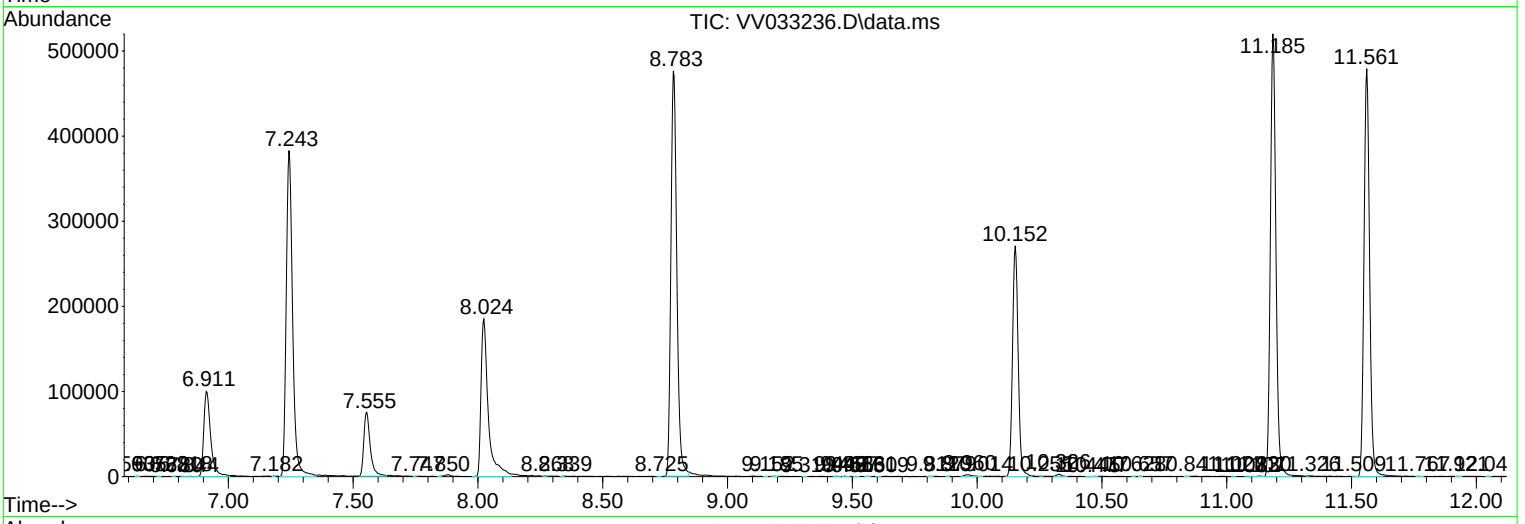
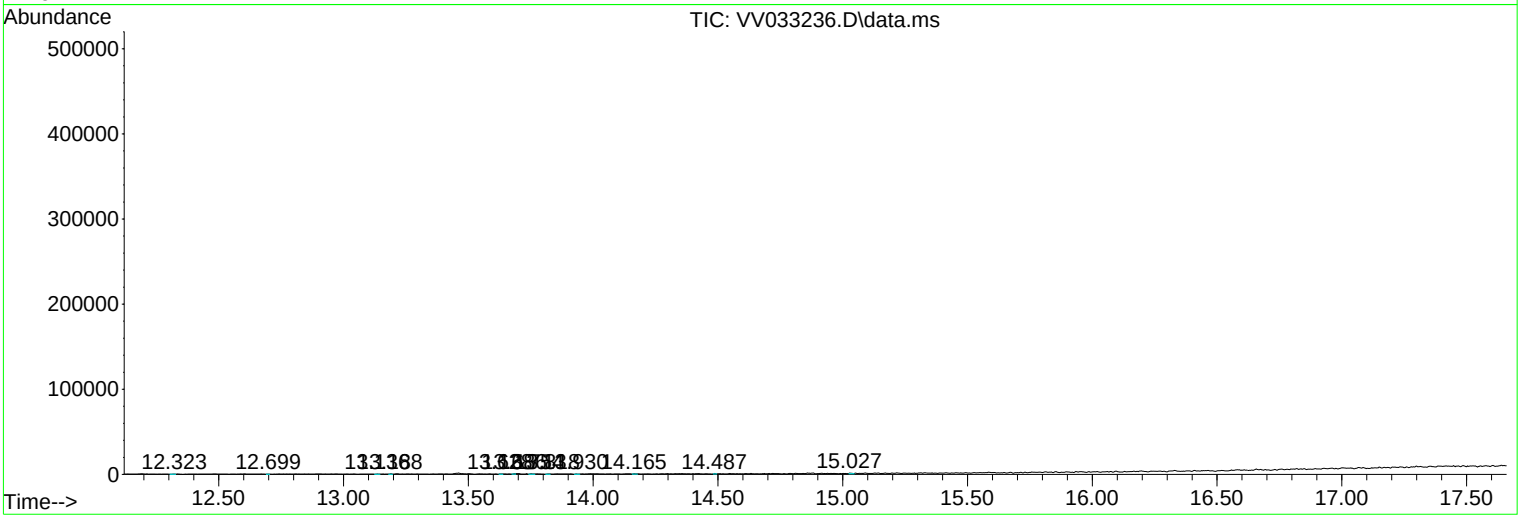
Instrument :
MSVOA_V
ClientSampleId :
YCH98

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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MSVOA_V
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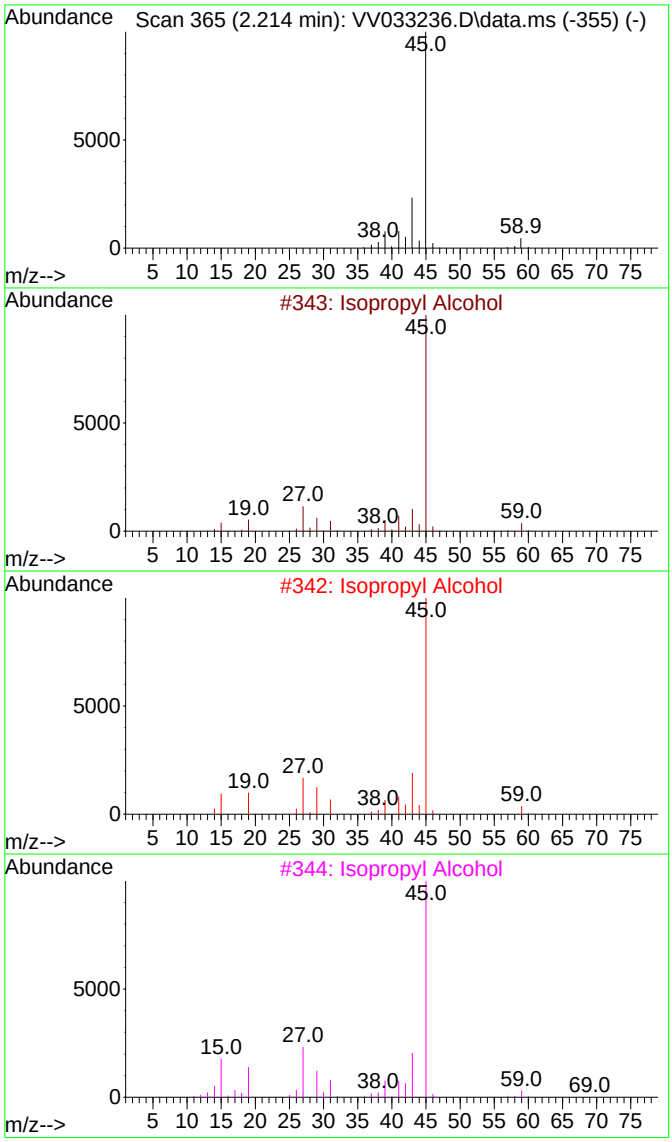
TIC Integration Parameters: LSCINT.P

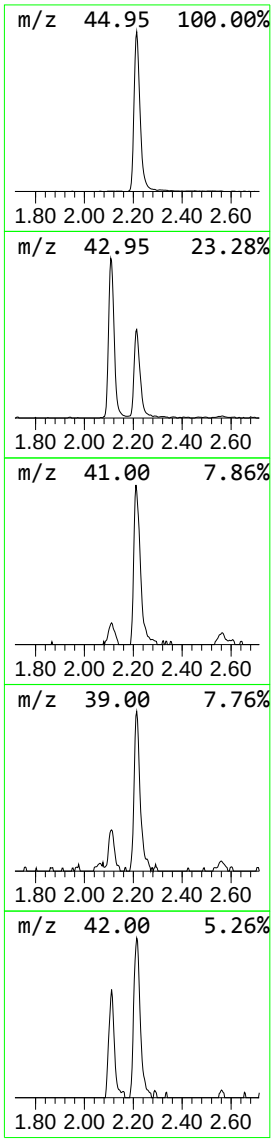
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	15.75 ug/L	194909	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	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64





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	15.8	ug/L	194909	1	5.535	618659	50.0