LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
Data File : VV033216.D
Acq On : 11 Dec 2023 16:31
Operator : SY/MD
Sample : 05685-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCH99

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: VV033216.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	90	rVB	91031	99823	12.32%	1.485%
2	1.532	145	153	169	rVB	69635	84521	10.43%	1.257%
3	2.060	306	317	326	rBV	142211	205406	25.35%	3.055%
4	2.214	355	365	388	rBV	108478	187837	23.18%	2.794%
5	2.442	433	436	439	rBV2	666	470	0.06%	0.007%
6	2.484	447	449	450	rBV	415	198	0.02%	0.003%
7	2.523	456	461	462	rBV2	374	311	0.04%	0.005%
8	2.558	466	472	489	rVB5	5123	10242	1.26%	0.152%
9	2.658	501	503	507	rBV2	379	329	0.04%	0.005%
10	2.693	512	514	516	rBV	366	207	0.03%	0.003%
11	2.777	537	540	542	rBV	234	177	0.02%	0.003%
12	3.008	607	612	616	rVB2	225	270	0.03%	0.004%
13	3.082	631	635	636	rBV	172	147	0.02%	0.002%
14	3.095	636	639	643	rVV2	362	315	0.04%	0.005%
15	3.156	656	658	661	rBV2	221	149	0.02%	0.002%
16	3.236	680	683	685	rBV	276	167	0.02%	0.002%
17	3.269	689	693	696	rBV2	313	277	0.03%	0.004%
18	3.330	709	712	714	rBV	408	258	0.03%	0.004%
19	3.410	733	737	741	rBV2	207	151	0.02%	0.002%
20	3.442	742	747	750	rBV2	146	167	0.02%	0.002%
21	3.500	763	765	769	rBV2	216	165	0.02%	0.002%
22	3.555	779	782	785	rBV2	288	249	0.03%	0.004%
23	3.616	798	801	804	rVB	311	221	0.03%	0.003%
24	3.632	805	806	811	rBV2	367	264	0.03%	0.004%
25	3.780	844	852	872	rBV2	52204	137043	16.91%	2.038%
26	4.249	980	998	1023	rBV	137115	365229	45.08%	5.433%
27	4.571	1093	1098	1099	rBV3	462	342	0.04%	0.005%
28	4.593	1103	1105	1108	rVB2	279	154	0.02%	0.002%
29	4.622	1111	1114	1117	rVB2	462	252	0.03%	0.004%
30	4.645	1117	1121	1123	rBV3	415	352	0.04%	0.005%
31	4.658	1123	1125	1127	rVV	337	168	0.02%	0.002%
32	4.677	1130	1131	1137	rVB	531	289	0.04%	0.004%
33	4.706	1137	1140	1143	rBV2	191	140	0.02%	0.002%
34	4.957	1201	1218	1249	rBV2	304153	810190	100.00%	12.051%
35	5.172	1283	1285	1288	rVB3	841	373	0.05%	0.006%
36	5.387	1348	1352	1355	rVV2	314	252	0.03%	0.004%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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	5.423	1361	1363	1366	rVB2	472	181	0.02%	0.003%
38	5.535	1386	1398	1426	rBV	261905	550443	67.94%	8.188%
39	5.828	1479	1489	1506	rBV6	11675	25192	3.11%	0.375%
40	5.989	1526	1539	1567	rBV	173521	361426	44.61%	5.376%
41	6.246	1615	1619	1620	rBV	343	251	0.03%	0.004%
42	6.371	1655	1658	1661	rBV	216	166	0.02%	0.002%
43	6.391	1662	1664	1666	rVB	342	149	0.02%	0.002%
44	6.513	1696	1702	1712	rBV5	686	1155	0.14%	0.017%
45	6.590	1724	1726	1728	rVB2	413	207	0.03%	0.003%
46	6.616	1732	1734	1736	rBV2	362	197	0.02%	0.003%
47	6.735	1769	1771	1775	rBV	279	212	0.03%	0.003%
48	6.789	1785	1788	1794	rVB	195	139	0.02%	0.002%
49	6.818	1794	1797	1801	rBV2	210	160	0.02%	0.002%
50	6.915	1813	1827	1843	rBV	97647	181016	22.34%	2.693%
51	7.130	1892	1894	1897	rBV2	276	175	0.02%	0.003%
52	7.178	1904	1909	1914	rBV3	616	626	0.08%	0.009%
53	7.243	1918	1929	1954	rBV	360355	636534	78.57%	9.468%
54	7.555	2017	2026	2045	rBV	71513	129166	15.94%	1.921%
55	7.747	2084	2086	2089	rVB	235	149	0.02%	0.002%
56	7.873	2119	2125	2133	rBV3	1279	1679	0.21%	0.025%
57	8.024	2162	2172	2209	rBV	186313	370520	45.73%	5.511%
58	8.371	2277	2280	2282	rBV2	452	242	0.03%	0.004%
59	8.407	2288	2291	2294	rBV2	440	347	0.04%	0.005%
60	8.423	2294	2296	2300	rVB3	738	497	0.06%	0.007%
61	8.452	2300	2305	2306	rBV2	315	217	0.03%	0.003%
62	8.580	2340	2345	2349	rBV	382	373	0.05%	0.006%
63	8.786	2397	2409	2427	rBV	429617	708356	87.43%	10.537%
64	9.188	2531	2534	2536	rBV2	285	246	0.03%	0.004%
65	9.259	2553	2556	2561	rBV2	246	241	0.03%	0.004%
66	9.339	2578	2581	2583	rBV2	187	153	0.02%	0.002%
67	9.381	2589	2594	2597	rBV	396	387	0.05%	0.006%
68	9.635	2670	2673	2676	rBV2	248	149	0.02%	0.002%
69	9.661	2680	2681	2685	rBV	255	193	0.02%	0.003%
70	9.709	2692	2696	2701	rBV2	276	259	0.03%	0.004%
71	9.751	2705	2709	2712	rVB2	172	150	0.02%	0.002%
72	9.767	2712	2714	2718	rBV	288	234	0.03%	0.003%
73	9.799	2721	2724	2727	rBV	253	191	0.02%	0.003%
74	9.889	2749	2752	2758	rBV2	394	364	0.04%	0.005%
75	9.956	2765	2773	2775	rBV5	1485	1720	0.21%	0.026%
76	10.152	2823	2834	2850	rBV	267105	418569	51.66%	6.226%

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

77	10.326	2880	2888	2892	rBV4	2575	3277	0.40%	0.049%
78	10.480	2934	2936	2942	rVB	405	296	0.04%	0.004%
79	10.587	2966	2969	2974	rVB	365	309	0.04%	0.005%
80	10.744	3015	3018	3019	rBV	310	163	0.02%	0.002%
81	10.902	3064	3067	3070	rBV2	253	205	0.03%	0.003%
82	11.133	3135	3139	3144	rVB3	362	399	0.05%	0.006%
83	11.185	3144	3155	3183	rBV	459285	712900	87.99%	10.604%
84	11.361	3207	3210	3213	rBV2	353	253	0.03%	0.004%
85	11.442	3232	3235	3237	rBV2	347	239	0.03%	0.004%
86	11.561	3259	3272	3296	rBV	440315	701451	86.58%	10.434%
87	11.776	3337	3339	3341	rBV	300	146	0.02%	0.002%
88	11.966	3390	3398	3402	rBV2	356	426	0.05%	0.006%
89	12.156	3455	3457	3459	rBV2	362	208	0.03%	0.003%
90	12.326	3506	3510	3512	rBV2	316	218	0.03%	0.003%
91	12.455	3546	3550	3552	rBV3	340	198	0.02%	0.003%
92	12.484	3557	3559	3562	rBV2	326	234	0.03%	0.003%
93	12.641	3605	3608	3611	rVB2	274	184	0.02%	0.003%
94	12.943	3700	3702	3706	rBV2	362	307	0.04%	0.005%
95	13.220	3786	3788	3792	rBV2	246	169	0.02%	0.003%
96	13.303	3812	3814	3820	rVB2	455	260	0.03%	0.004%
97	13.525	3880	3883	3886	rVB3	370	237	0.03%	0.004%
98	13.767	3955	3958	3963	rBV2	455	558	0.07%	0.008%
99	14.426	4161	4163	4166	rBV3	478	214	0.03%	0.003%
100	14.619	4221	4223	4225	rBV	497	223	0.03%	0.003%

Sum of corrected areas: 6722810

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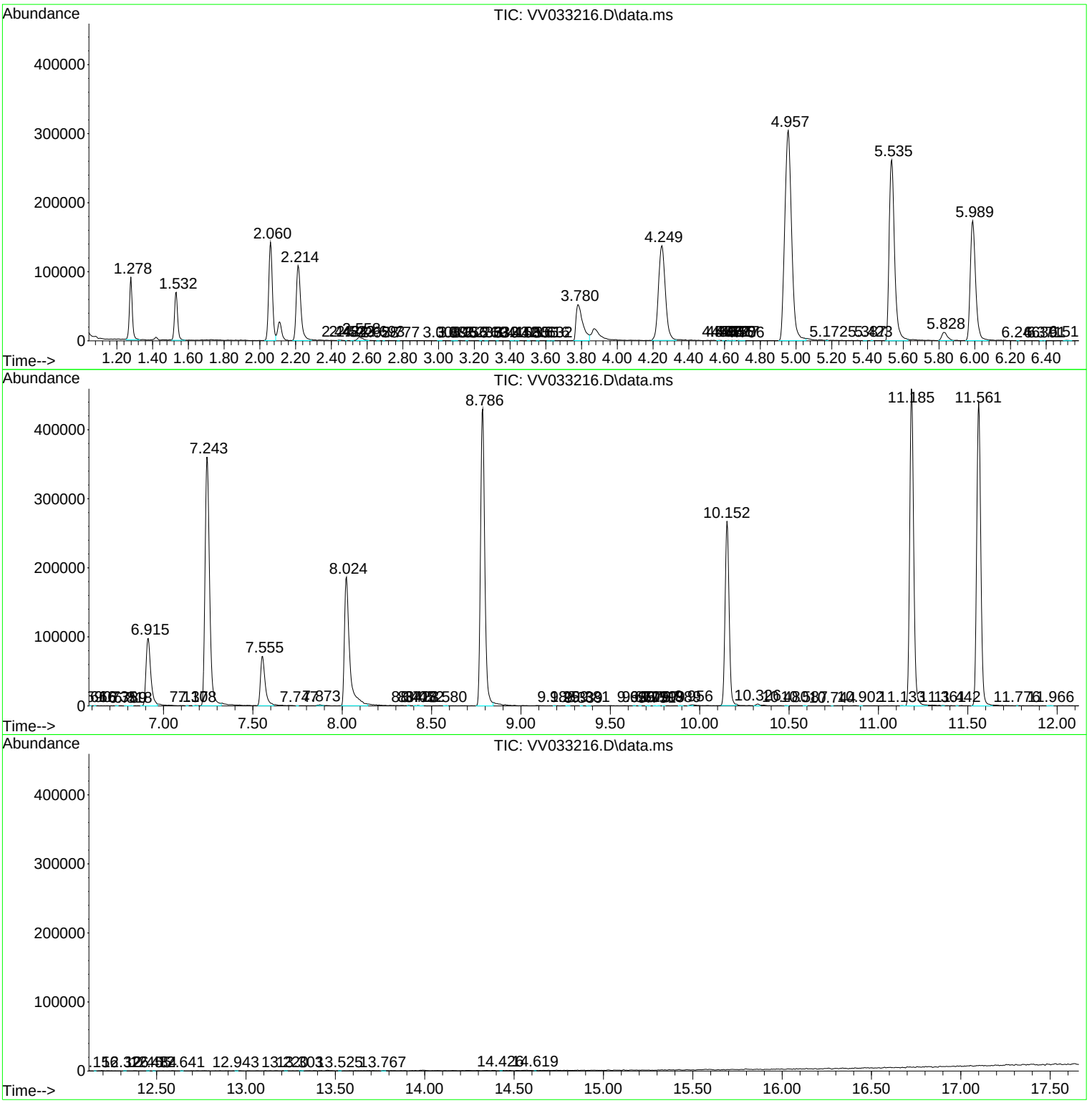
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis

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



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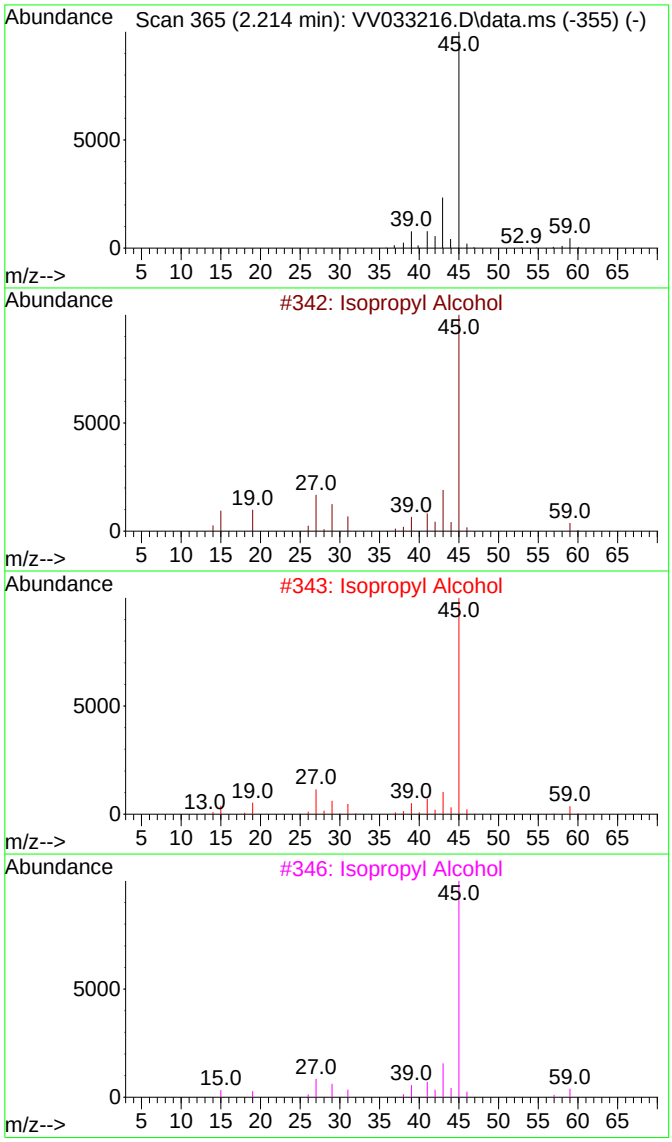
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

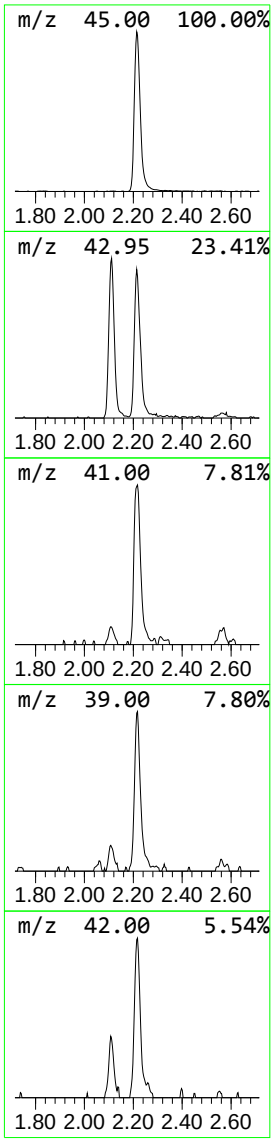
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.214	17.06 ug/L	187837	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	56
4	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	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	17.1	ug/L	187837	1	5.535	550443	50.0