LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041924\
Data File : VV035309.D
Acq On : 19 Apr 2024 15:41
Operator : SY/MD
Sample : P2157-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RB6

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\SFAMVLM032624WMA.M
Title : VOC Analysis

Signal : TIC: VV035309.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	88	rBV	191029	203472	12.91%	1.673%
2	1.529	146	152	169	rVB	168389	201757	12.80%	1.659%
3	2.060	307	317	330	rBV	318323	462382	29.33%	3.802%
4	2.237	361	372	402	rBV	193237	465531	29.53%	3.828%
5	2.635	494	496	498	rBV2	527	221	0.01%	0.002%
6	2.761	532	535	539	rVB3	610	581	0.04%	0.005%
7	2.796	539	546	549	rBV3	516	609	0.04%	0.005%
8	2.880	569	572	573	rBV2	453	282	0.02%	0.002%
9	2.928	585	587	589	rBV2	371	191	0.01%	0.002%
10	2.966	596	599	603	rBV4	579	450	0.03%	0.004%
11	3.002	608	610	614	rVB	416	193	0.01%	0.002%
12	3.034	617	620	622	rBV	219	144	0.01%	0.001%
13	3.108	639	643	648	rBV2	366	431	0.03%	0.004%
14	3.147	651	655	658	rBV2	465	355	0.02%	0.003%
15	3.217	675	677	681	rVB2	429	291	0.02%	0.002%
16	3.249	685	687	694	rVB2	297	233	0.01%	0.002%
17	3.282	694	697	698	rBV3	296	165	0.01%	0.001%
18	3.333	710	713	716	rBV2	385	264	0.02%	0.002%
19	3.352	716	719	721	rBV	224	131	0.01%	0.001%
20	3.397	730	733	736	rBB2	267	145	0.01%	0.001%
21	3.420	736	740	742	rVB2	148	122	0.01%	0.001%
22	3.436	742	745	748	rBV3	263	208	0.01%	0.002%
23	3.478	754	758	761	rBV2	269	191	0.01%	0.002%
24	3.519	769	771	774	rVB2	367	179	0.01%	0.001%
25	3.603	793	797	800	rBV2	335	290	0.02%	0.002%
26	3.642	806	809	813	rVB2	300	228	0.01%	0.002%
27	3.664	813	816	818	rBV2	267	168	0.01%	0.001%
28	3.680	818	821	825	rVB2	224	123	0.01%	0.001%
29	3.712	828	831	834	rBV	288	181	0.01%	0.001%
30	3.786	845	854	894	rBV	116265	341354	21.65%	2.807%
31	4.246	983	997	1027	rBV	245139	622883	39.51%	5.122%
32	4.671	1126	1129	1132	rBV2	334	295	0.02%	0.002%
33	4.735	1147	1149	1151	rBV2	342	151	0.01%	0.001%
34	4.761	1154	1157	1161	rVB2	439	309	0.02%	0.003%
35	4.790	1161	1166	1167	rBV3	310	188	0.01%	0.002%
36	4.954	1201	1217	1261	rBV2	577569	1576461	100.00%	12.964%

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Instrument : MSVOA_V
ClientSampleId : MC0RB6

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\SFAMVLM032624WMA.M
Title : VOC Analysis

37	5.269	1312	1315	1321	rVB4	574	464	0.03%	0.004%
38	5.375	1346	1348	1350	rBV2	347	139	0.01%	0.001%
39	5.413	1357	1360	1362	rBV3	335	176	0.01%	0.001%
40	5.426	1362	1364	1366	rBV2	547	359	0.02%	0.003%
41	5.465	1374	1376	1379	rBV3	326	227	0.01%	0.002%
42	5.532	1386	1397	1427	rBV	452733	940001	59.63%	7.730%
43	5.831	1482	1490	1505	rBV5	5877	13091	0.83%	0.108%
44	5.986	1526	1538	1570	rBV	340119	718468	45.57%	5.908%
45	6.278	1627	1629	1631	rVB2	381	130	0.01%	0.001%
46	6.326	1642	1644	1645	rBV	329	161	0.01%	0.001%
47	6.359	1651	1654	1656	rBV2	472	234	0.01%	0.002%
48	6.404	1667	1668	1670	rBV	271	124	0.01%	0.001%
49	6.436	1674	1678	1679	rBV2	261	173	0.01%	0.001%
50	6.474	1688	1690	1695	rBV3	491	304	0.02%	0.002%
51	6.548	1708	1713	1716	rVB2	441	300	0.02%	0.002%
52	6.568	1716	1719	1721	rBV	199	128	0.01%	0.001%
53	6.625	1729	1737	1739	rBV	536	609	0.04%	0.005%
54	6.638	1739	1741	1743	rBV2	341	160	0.01%	0.001%
55	6.696	1755	1759	1762	rBV3	405	279	0.02%	0.002%
56	6.719	1765	1766	1768	rVV	354	132	0.01%	0.001%
57	6.744	1772	1774	1776	rBV2	323	205	0.01%	0.002%
58	6.841	1801	1804	1805	rBV	309	129	0.01%	0.001%
59	6.912	1816	1826	1859	rBV	149024	294692	18.69%	2.423%
60	7.243	1918	1929	1959	rBV	635085	1128659	71.59%	9.281%
61	7.555	2017	2026	2055	rBV	102923	195700	12.41%	1.609%
62	7.841	2112	2115	2118	rBV2	296	200	0.01%	0.002%
63	7.918	2136	2139	2140	rBV2	268	122	0.01%	0.001%
64	7.934	2140	2144	2146	rBV3	306	237	0.02%	0.002%
65	8.024	2163	2172	2218	rBV2	322593	739306	46.90%	6.080%
66	8.638	2357	2363	2365	rBV3	385	409	0.03%	0.003%
67	8.699	2378	2382	2388	rVB4	506	527	0.03%	0.004%
68	8.731	2388	2392	2394	rBV2	327	248	0.02%	0.002%
69	8.783	2397	2408	2444	rBV	711362	1241258	78.74%	10.207%
70	9.095	2503	2505	2506	rBV	322	128	0.01%	0.001%
71	9.149	2518	2522	2523	rBV2	398	257	0.02%	0.002%
72	9.211	2539	2541	2543	rBV	317	122	0.01%	0.001%
73	9.249	2551	2553	2560	rVB3	641	482	0.03%	0.004%
74	9.285	2560	2564	2567	rBV2	498	342	0.02%	0.003%
75	9.330	2577	2578	2581	rBV2	231	133	0.01%	0.001%
76	9.378	2591	2593	2597	rVB	295	200	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Title : VOC Analysis

77	9.506	2631	2633	2637	rVB2	302	222	0.01%	0.002%
78	9.699	2691	2693	2696	rBV2	328	185	0.01%	0.002%
79	9.802	2722	2725	2730	rVB3	302	292	0.02%	0.002%
80	9.876	2746	2748	2751	rVB2	444	181	0.01%	0.001%
81	9.947	2767	2770	2772	rBV	381	252	0.02%	0.002%
82	10.072	2806	2809	2813	rBV2	399	288	0.02%	0.002%
83	10.149	2821	2833	2856	rBV	524017	816272	51.78%	6.713%
84	10.516	2943	2947	2950	rBV2	401	257	0.02%	0.002%
85	10.542	2953	2955	2958	rBV2	344	174	0.01%	0.001%
86	10.667	2991	2994	2995	rBV2	306	182	0.01%	0.001%
87	10.767	3023	3025	3029	rVB3	352	219	0.01%	0.002%
88	10.789	3029	3032	3035	rBV2	436	301	0.02%	0.002%
89	10.870	3053	3057	3060	rBV2	289	194	0.01%	0.002%
90	10.928	3072	3075	3081	rBV2	228	273	0.02%	0.002%
91	11.133	3133	3139	3141	rBV3	768	782	0.05%	0.006%
92	11.185	3143	3155	3178	rBV	656020	1064016	67.49%	8.750%
93	11.558	3255	3271	3299	rBV	693296	1109569	70.38%	9.125%
94	12.079	3431	3433	3435	rBV	327	182	0.01%	0.001%
95	12.230	3477	3480	3483	rBV3	429	327	0.02%	0.003%
96	12.294	3498	3500	3504	rVB4	369	200	0.01%	0.002%
97	12.365	3520	3522	3525	rBV2	329	183	0.01%	0.002%
98	12.481	3556	3558	3561	rBV3	314	137	0.01%	0.001%
99	12.934	3695	3699	3703	rBV	516	489	0.03%	0.004%
100	13.204	3779	3783	3794	rVB6	3450	4962	0.31%	0.041%

Sum of corrected areas: 12160313

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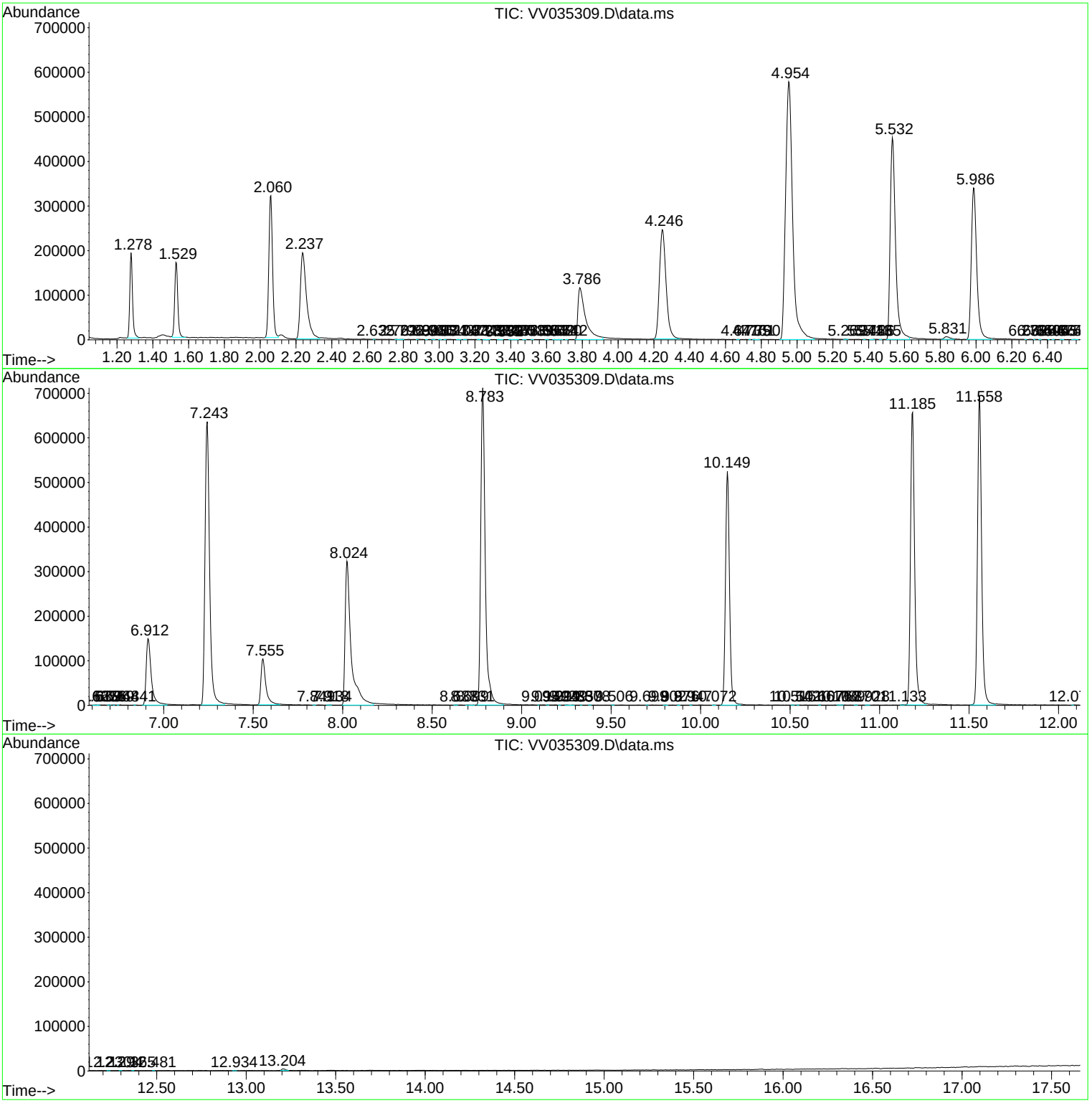
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis

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



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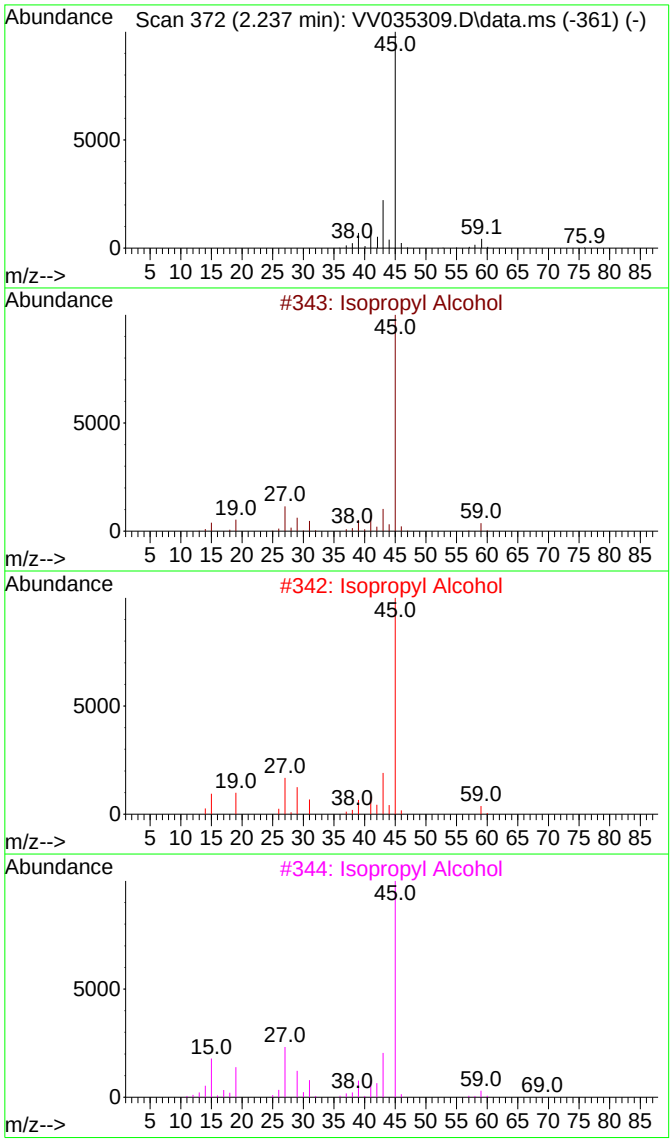
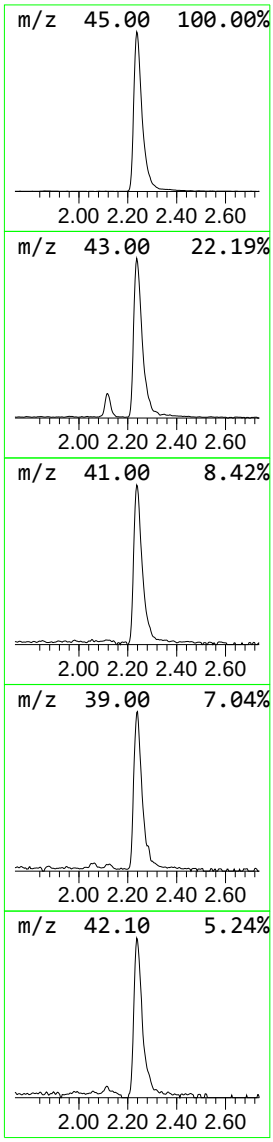
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.237	24.76 ug/L	465531	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	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
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 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	2.237	24.8	ug/L	465531	1	5.532	940001	50.0