LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034677.D
Acq On : 16 Mar 2024 01:04
Operator : SY/MD
Sample : P1740-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0GK1

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: VV034677.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	93	rVB	140220	150789	12.41%	1.560%
2	1.529	146	152	167	rVB	137717	161973	13.33%	1.676%
3	2.059	307	317	335	rBV	257930	380040	31.27%	3.932%
4	2.259	366	379	410	rBV2	10634	42157	3.47%	0.436%
5	2.429	430	432	433	rBV	317	120	0.01%	0.001%
6	2.526	459	462	464	rBV	303	163	0.01%	0.002%
7	2.674	505	508	510	rBV	219	135	0.01%	0.001%
8	2.703	513	517	519	rBV3	471	432	0.04%	0.004%
9	2.912	579	582	585	rVB	226	142	0.01%	0.001%
10	2.944	590	592	596	rBV	208	156	0.01%	0.002%
11	3.053	622	626	628	rBV2	218	164	0.01%	0.002%
12	3.095	637	639	641	rBV2	159	97	0.01%	0.001%
13	3.108	641	643	646	rVB	222	119	0.01%	0.001%
14	3.281	695	697	700	rBV	148	116	0.01%	0.001%
15	3.362	716	722	725	rBV2	230	227	0.02%	0.002%
16	3.439	741	746	749	rBV2	139	129	0.01%	0.001%
17	3.510	765	768	770	rBV	168	110	0.01%	0.001%
18	3.577	787	789	794	rBV	116	102	0.01%	0.001%
19	3.654	811	813	815	rBV2	205	100	0.01%	0.001%
20	3.735	834	838	840	rVB2	259	162	0.01%	0.002%
21	3.786	846	854	903	rBV	107804	312723	25.73%	3.236%
22	4.249	982	998	1030	rBV	196528	517004	42.53%	5.350%
23	4.645	1118	1121	1122	rBV	314	158	0.01%	0.002%
24	4.744	1149	1152	1154	rBV	290	206	0.02%	0.002%
25	4.821	1173	1176	1180	rBV2	249	176	0.01%	0.002%
26	4.857	1184	1187	1193	rBV2	318	289	0.02%	0.003%
27	4.956	1199	1218	1251	rBV2	454789	1215525	100.00%	12.577%
28	5.436	1363	1367	1373	rBV2	559	531	0.04%	0.005%
29	5.465	1373	1376	1378	rBV2	441	250	0.02%	0.003%
30	5.532	1386	1397	1430	rBV	406771	842931	69.35%	8.722%
31	5.837	1481	1492	1512	rVB6	9597	22282	1.83%	0.231%
32	5.989	1522	1539	1571	rBV	270415	563597	46.37%	5.832%
33	6.358	1651	1654	1656	rBV2	210	140	0.01%	0.001%
34	6.391	1661	1664	1669	rVB3	470	289	0.02%	0.003%
35	6.419	1669	1673	1675	rBV2	220	172	0.01%	0.002%
36	6.445	1680	1681	1685	rBV	170	115	0.01%	0.001%

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Sample : P1740-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GK1

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

37	6.545	1708	1712	1715	rVB2	208	148	0.01%	0.002%
38	6.593	1718	1727	1729	rBV3	1034	1447	0.12%	0.015%
39	6.786	1785	1787	1791	rVB	327	141	0.01%	0.001%
40	6.821	1793	1798	1800	rBV	318	296	0.02%	0.003%
41	6.870	1808	1813	1814	rBV	256	197	0.02%	0.002%
42	6.915	1814	1827	1862	rBV2	127874	252919	20.81%	2.617%
43	7.108	1884	1887	1889	rBV	377	195	0.02%	0.002%
44	7.140	1895	1897	1906	rVB5	1035	1166	0.10%	0.012%
45	7.243	1918	1929	1964	rBV	509714	912393	75.06%	9.441%
46	7.554	2017	2026	2047	rBV	89244	164447	13.53%	1.702%
47	7.805	2099	2104	2105	rBV2	253	153	0.01%	0.002%
48	7.815	2105	2107	2114	rVB3	245	234	0.02%	0.002%
49	7.870	2122	2124	2126	rBV2	407	168	0.01%	0.002%
50	7.921	2136	2140	2142	rVB2	371	239	0.02%	0.002%
51	7.985	2157	2160	2163	rBV2	185	156	0.01%	0.002%
52	8.024	2163	2172	2206	rBV	375703	721672	59.37%	7.467%
53	8.464	2307	2309	2312	rBV2	309	137	0.01%	0.001%
54	8.580	2342	2345	2346	rBV	420	180	0.01%	0.002%
55	8.644	2363	2365	2369	rVB2	297	174	0.01%	0.002%
56	8.702	2378	2383	2384	rBV2	226	160	0.01%	0.002%
57	8.731	2389	2392	2394	rBV	205	121	0.01%	0.001%
58	8.783	2398	2408	2441	rBV	602780	1014522	83.46%	10.498%
59	9.043	2487	2489	2491	rBV	271	124	0.01%	0.001%
60	9.056	2491	2493	2494	rBV	318	114	0.01%	0.001%
61	9.101	2504	2507	2511	rVB2	449	337	0.03%	0.003%
62	9.329	2571	2578	2581	rBV2	165	215	0.02%	0.002%
63	9.468	2618	2621	2623	rBV	182	122	0.01%	0.001%
64	9.503	2629	2632	2635	rVB	239	151	0.01%	0.002%
65	9.535	2638	2642	2645	rVB	173	117	0.01%	0.001%
66	9.561	2645	2650	2651	rBV	169	138	0.01%	0.001%
67	9.734	2701	2704	2706	rBV	141	97	0.01%	0.001%
68	9.844	2734	2738	2741	rBV2	223	221	0.02%	0.002%
69	9.982	2778	2781	2786	rBV2	253	303	0.02%	0.003%
70	10.005	2786	2788	2790	rVB2	268	98	0.01%	0.001%
71	10.152	2822	2834	2853	rBV	392089	613850	50.50%	6.352%
72	10.323	2884	2887	2888	rVV	307	98	0.01%	0.001%
73	10.336	2888	2891	2897	rVB2	235	183	0.02%	0.002%
74	10.377	2902	2904	2907	rVB	346	182	0.01%	0.002%
75	10.484	2931	2937	2940	rVB2	310	258	0.02%	0.003%
76	10.548	2955	2957	2960	rVB	238	113	0.01%	0.001%

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Sample : P1740-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GK1

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

77	10.654	2988	2990	2993	rBV	317	161	0.01%	0.002%
78	10.699	3000	3004	3006	rBV2	286	206	0.02%	0.002%
79	10.863	3050	3055	3057	rBV	238	242	0.02%	0.003%
80	10.905	3066	3068	3070	rBV	382	123	0.01%	0.001%
81	10.979	3088	3091	3092	rBV	183	118	0.01%	0.001%
82	11.024	3103	3105	3110	rVB2	251	162	0.01%	0.002%
83	11.185	3144	3155	3185	rBV	588293	914649	75.25%	9.464%
84	11.435	3230	3233	3240	rVB2	317	313	0.03%	0.003%
85	11.467	3240	3243	3244	rBV	224	105	0.01%	0.001%
86	11.561	3260	3272	3295	rBV	538704	843235	69.37%	8.725%
87	11.773	3335	3338	3340	rVB2	346	171	0.01%	0.002%
88	11.812	3348	3350	3352	rVB	400	178	0.01%	0.002%
89	11.876	3367	3370	3372	rVB2	293	135	0.01%	0.001%
90	11.895	3374	3376	3380	rBV2	184	133	0.01%	0.001%
91	12.583	3587	3590	3594	rVB2	384	239	0.02%	0.002%
92	12.615	3594	3600	3602	rBV2	223	238	0.02%	0.002%
93	12.805	3656	3659	3660	rBV2	280	145	0.01%	0.002%
94	12.821	3662	3664	3669	rVB	351	262	0.02%	0.003%
95	12.889	3683	3685	3688	rBV	240	150	0.01%	0.002%
96	13.136	3759	3762	3763	rBV	335	173	0.01%	0.002%
97	13.172	3770	3773	3775	rBV2	287	173	0.01%	0.002%
98	13.702	3936	3938	3941	rBV3	452	268	0.02%	0.003%
99	14.049	4043	4046	4048	rBV2	372	218	0.02%	0.002%
100	14.204	4091	4094	4100	rBV3	634	708	0.06%	0.007%

Sum of corrected areas: 9664312

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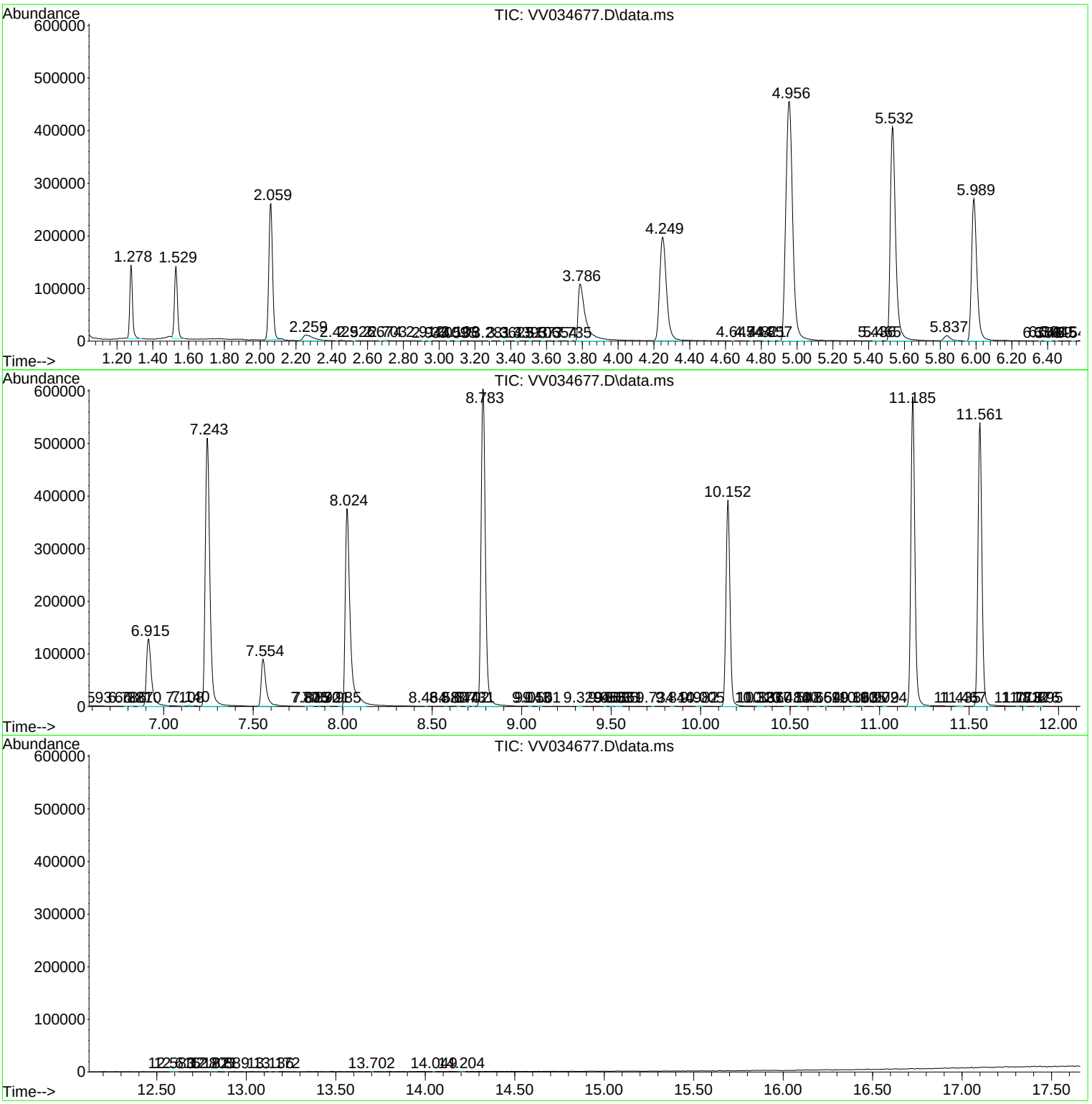
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GK1

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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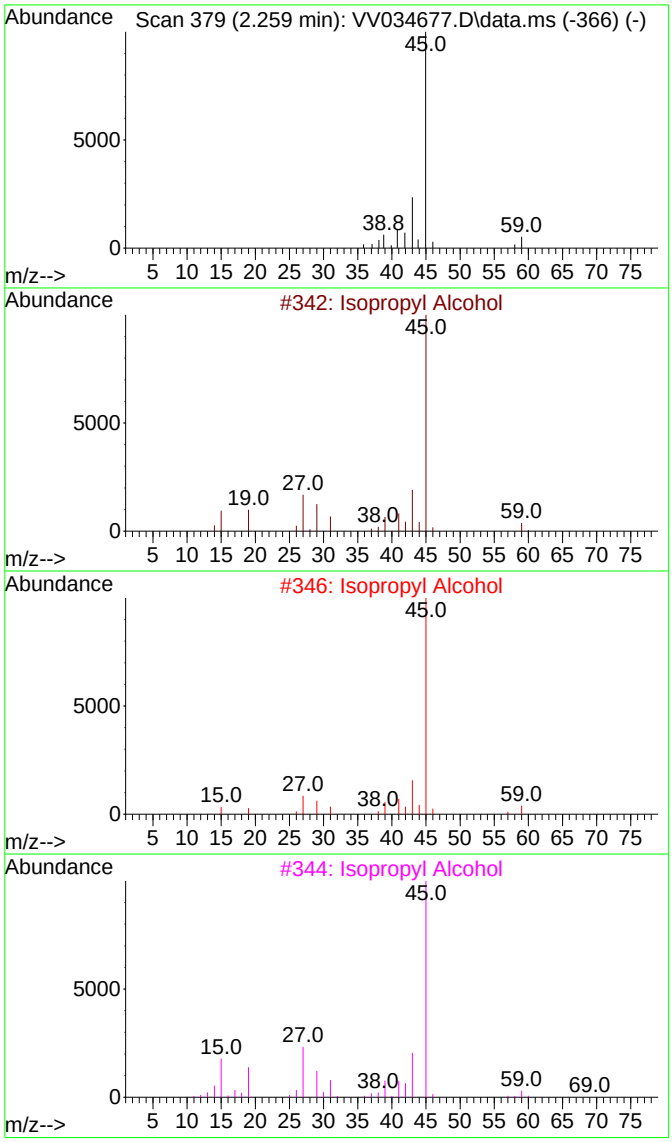
Quant Title : VOC Analysis

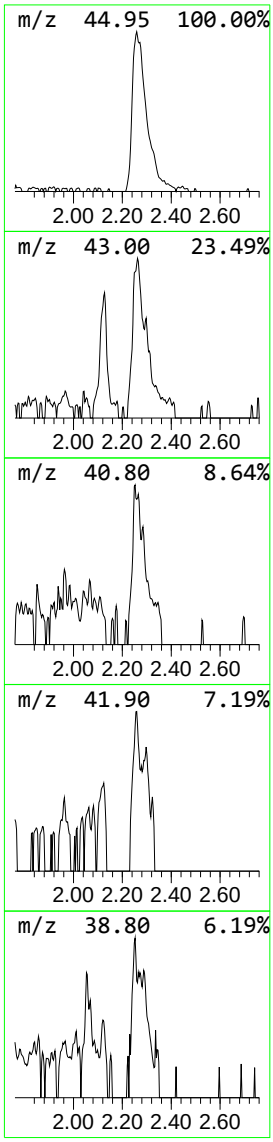
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.259	2.50 ug/L	42157	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
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ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId :
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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	2.259	2.5	ug/L	42157	1	5.532	842931	50.0