LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031524\
Data File : VV034682.D
Acq On : 16 Mar 2024 03:04
Operator : SY/MD
Sample : P1740-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0GK9

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: VV034682.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	135508	143397	11.55%	1.477%
2	1.529	146	152	167	rVB	137148	160449	12.92%	1.653%
3	2.059	307	317	334	rBV	256529	375295	30.23%	3.867%
4	2.259	367	379	416	rVB2	13118	52253	4.21%	0.538%
5	2.490	449	451	452	rBV	302	148	0.01%	0.002%
6	2.654	500	502	507	rBV	238	159	0.01%	0.002%
7	2.696	510	515	518	rBV3	306	308	0.02%	0.003%
8	2.731	524	526	529	rBV2	277	158	0.01%	0.002%
9	2.760	533	535	538	rBV	230	163	0.01%	0.002%
10	2.857	562	565	568	rBV2	192	123	0.01%	0.001%
11	2.876	569	571	575	rVB	292	145	0.01%	0.001%
12	2.902	575	579	585	rBV2	339	433	0.03%	0.004%
13	2.960	595	597	602	rVB2	381	222	0.02%	0.002%
14	2.985	603	605	607	rVB	239	63	0.01%	0.001%
15	3.018	612	615	618	rBV	168	97	0.01%	0.001%
16	3.111	640	644	646	rBV	251	165	0.01%	0.002%
17	3.143	651	654	656	rBV	325	198	0.02%	0.002%
18	3.188	666	668	669	rBV	187	86	0.01%	0.001%
19	3.262	689	691	698	rVB2	440	328	0.03%	0.003%
20	3.304	699	704	707	rBV2	170	182	0.01%	0.002%
21	3.384	725	729	736	rVB2	297	364	0.03%	0.004%
22	3.416	736	739	741	rBV	107	60	0.00%	0.001%
23	3.429	741	743	744	rBV	369	102	0.01%	0.001%
24	3.439	744	746	748	rBV	119	59	0.00%	0.001%
25	3.590	791	793	796	rVB	200	63	0.01%	0.001%
26	3.638	805	808	813	rVB2	184	148	0.01%	0.002%
27	3.664	813	816	822	rVB2	153	148	0.01%	0.002%
28	3.693	822	825	826	rBV	326	193	0.02%	0.002%
29	3.789	846	855	898	rBV	112782	332052	26.74%	3.421%
30	4.249	982	998	1025	rBV	200816	513383	41.35%	5.290%
31	4.593	1103	1105	1107	rVB	273	83	0.01%	0.001%
32	4.667	1125	1128	1130	rBV2	422	329	0.03%	0.003%
33	4.715	1137	1143	1146	rBV2	203	167	0.01%	0.002%
34	4.735	1146	1149	1151	rBV2	155	95	0.01%	0.001%
35	4.895	1194	1199	1202	rBV	249	243	0.02%	0.003%
36	4.956	1202	1218	1260	rBV2	464690	1241566	100.00%	12.792%

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ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0GK9

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	5.413	1356	1360	1362	rBV2	181	137	0.01%	0.001%
38	5.423	1362	1363	1364	rBV2	337	97	0.01%	0.001%
39	5.487	1378	1383	1385	rBV3	316	290	0.02%	0.003%
40	5.532	1386	1397	1433	rBV	412685	856699	69.00%	8.827%
41	5.834	1480	1491	1506	rBV3	9853	22043	1.78%	0.227%
42	5.989	1526	1539	1568	rBV	276791	574231	46.25%	5.917%
43	6.233	1612	1615	1619	rBV3	215	172	0.01%	0.002%
44	6.317	1639	1641	1644	rVB3	448	270	0.02%	0.003%
45	6.333	1644	1646	1648	rBV	290	137	0.01%	0.001%
46	6.413	1668	1671	1673	rBV2	115	76	0.01%	0.001%
47	6.474	1684	1690	1692	rBV2	238	269	0.02%	0.003%
48	6.526	1700	1706	1712	rBV2	276	354	0.03%	0.004%
49	6.596	1721	1728	1730	rBV5	806	976	0.08%	0.010%
50	6.696	1757	1759	1761	rBV3	336	198	0.02%	0.002%
51	6.744	1770	1774	1779	rVB	372	357	0.03%	0.004%
52	6.792	1787	1789	1790	rBV	277	92	0.01%	0.001%
53	6.805	1791	1793	1801	rVB3	460	395	0.03%	0.004%
54	6.915	1817	1827	1862	rBV	129178	254945	20.53%	2.627%
55	7.136	1892	1896	1899	rBV2	835	835	0.07%	0.009%
56	7.243	1918	1929	1963	rBV	520428	921520	74.22%	9.495%
57	7.554	2017	2026	2045	rBV	89571	163688	13.18%	1.687%
58	7.850	2115	2118	2120	rBV3	299	146	0.01%	0.002%
59	7.902	2133	2134	2137	rVB	203	83	0.01%	0.001%
60	7.918	2137	2139	2141	rBV	198	86	0.01%	0.001%
61	7.934	2141	2144	2145	rBV	209	105	0.01%	0.001%
62	7.976	2154	2157	2158	rBV2	144	79	0.01%	0.001%
63	8.024	2163	2172	2223	rBV	378618	739133	59.53%	7.616%
64	8.493	2316	2318	2321	rVB2	361	176	0.01%	0.002%
65	8.548	2330	2335	2337	rBV2	385	224	0.02%	0.002%
66	8.654	2366	2368	2371	rVB2	279	104	0.01%	0.001%
67	8.783	2397	2408	2440	rBV	604332	993284	80.00%	10.234%
68	9.050	2489	2491	2492	rBV	244	102	0.01%	0.001%
69	9.220	2540	2544	2548	rBV2	208	160	0.01%	0.002%
70	9.262	2548	2557	2560	rBV2	216	296	0.02%	0.003%
71	9.310	2570	2572	2574	rBV	111	72	0.01%	0.001%
72	9.352	2582	2585	2586	rBV	194	104	0.01%	0.001%
73	9.477	2621	2624	2629	rBV2	154	144	0.01%	0.001%
74	9.538	2640	2643	2646	rBV2	118	88	0.01%	0.001%
75	9.558	2647	2649	2650	rBV2	194	62	0.00%	0.001%
76	9.622	2665	2669	2671	rBV2	208	156	0.01%	0.002%

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Instrument :
MSVOA_V
ClientSampleId :
C0GK9

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	9.734	2702	2704	2707	rVV2	375	161	0.01%	0.002%
78	9.850	2736	2740	2744	rBV	266	254	0.02%	0.003%
79	9.902	2753	2756	2758	rBV2	130	94	0.01%	0.001%
80	10.152	2822	2834	2857	rBV	387121	614648	49.51%	6.333%
81	10.416	2915	2916	2918	rVB	311	65	0.01%	0.001%
82	10.490	2937	2939	2941	rBV	231	132	0.01%	0.001%
83	10.654	2987	2990	2993	rBV2	202	134	0.01%	0.001%
84	10.857	3051	3053	3054	rBV	340	83	0.01%	0.001%
85	10.866	3054	3056	3058	rVV	202	99	0.01%	0.001%
86	10.885	3059	3062	3066	rVB2	197	119	0.01%	0.001%
87	11.185	3143	3155	3186	rBV	577107	899966	72.49%	9.273%
88	11.471	3242	3244	3249	rBV2	385	242	0.02%	0.002%
89	11.561	3260	3272	3296	rBV	513780	831491	66.97%	8.567%
90	11.857	3362	3364	3368	rVB2	280	154	0.01%	0.002%
91	11.876	3368	3370	3374	rBV2	213	104	0.01%	0.001%
92	11.969	3397	3399	3402	rVB2	264	130	0.01%	0.001%
93	12.143	3449	3453	3457	rBV	207	230	0.02%	0.002%
94	12.217	3474	3476	3480	rBV	199	113	0.01%	0.001%
95	12.365	3518	3522	3524	rBV	332	214	0.02%	0.002%
96	12.599	3592	3595	3597	rBV3	417	249	0.02%	0.003%
97	12.947	3701	3703	3707	rBV2	269	204	0.02%	0.002%
98	13.188	3775	3778	3781	rBV3	420	356	0.03%	0.004%
99	13.249	3794	3797	3798	rBV	277	155	0.01%	0.002%
100	13.702	3936	3938	3941	rBV2	389	273	0.02%	0.003%

Sum of corrected areas: 9705482

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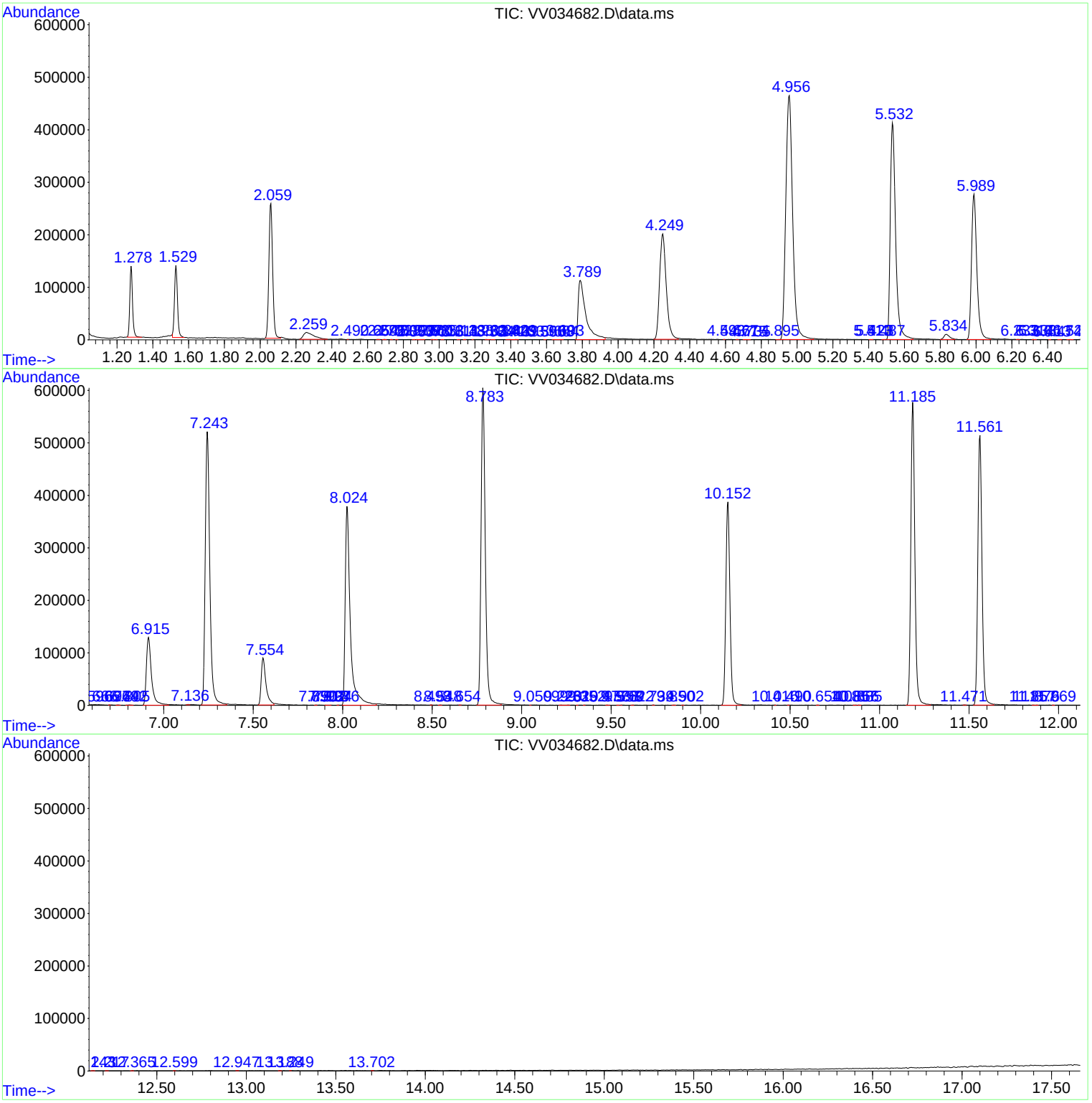
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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



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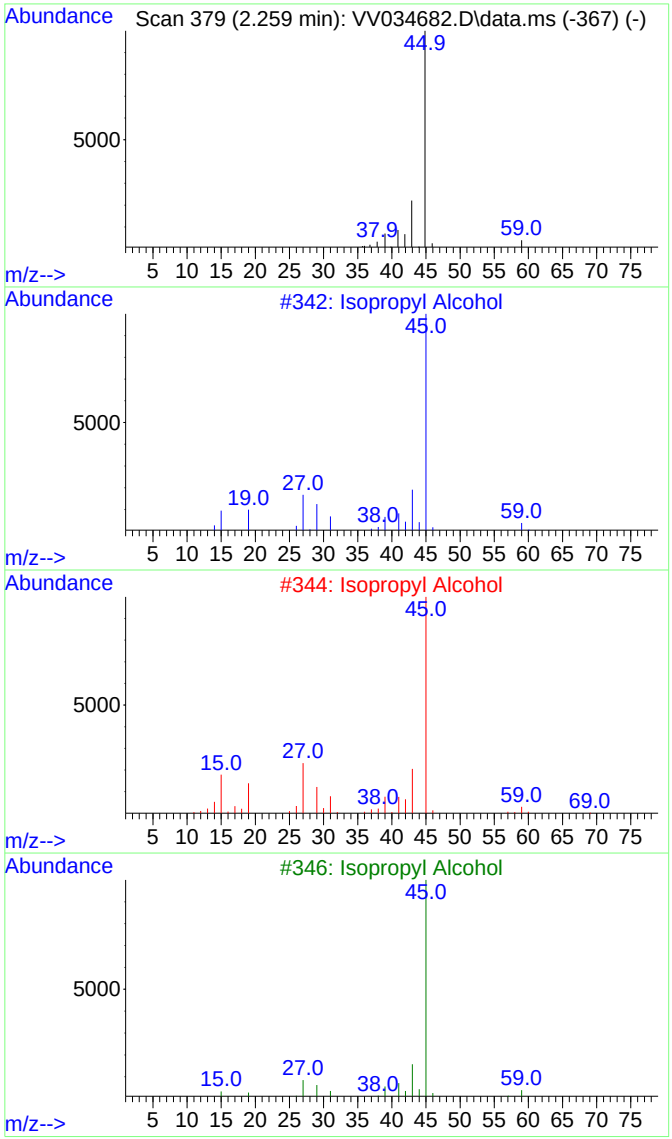
Quant Title : VOC Analysis

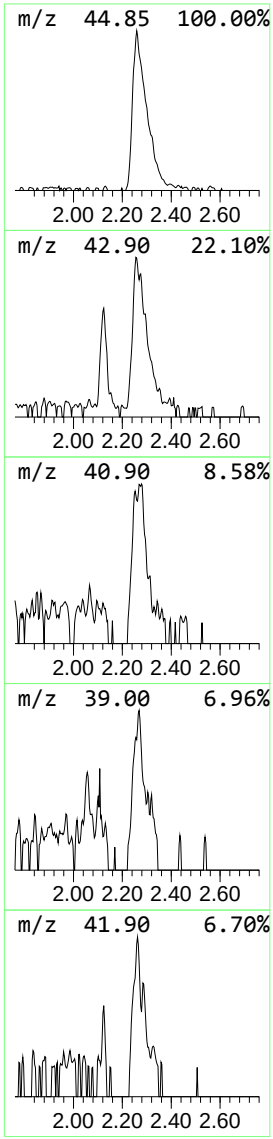
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.259	3.05 ug/L	52253	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Formamide	45	CH3NO	000075-12-7	4
5	Formamide	45	CH3NO	000075-12-7	4





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
C0GK9

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
unknown-01	2.259	3.0	ug/L	52253	1	5.532	856699	50.0