LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034753.D
Acq On : 20 Mar 2024 10:59
Operator : SY/MD
Sample : P1755-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKW3

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: VV034753.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	90	rVB	180227	192138	13.53%	1.685%
2	1.532	146	153	176	rVB	171006	205982	14.51%	1.806%
3	2.060	307	317	331	rBV	317558	460084	32.40%	4.034%
4	2.265	365	381	434	rBV2	191250	1008955	71.05%	8.847%
5	2.825	553	555	557	rBV2	447	228	0.02%	0.002%
6	2.966	596	599	601	rBV	311	159	0.01%	0.001%
7	2.976	601	602	603	rBV	257	85	0.01%	0.001%
8	3.024	614	617	618	rBV2	325	138	0.01%	0.001%
9	3.089	635	637	639	rBV	230	142	0.01%	0.001%
10	3.166	659	661	666	rVB2	194	108	0.01%	0.001%
11	3.220	675	678	681	rBV2	288	196	0.01%	0.002%
12	3.269	691	693	696	rBV	149	82	0.01%	0.001%
13	3.314	704	707	709	rBV2	213	85	0.01%	0.001%
14	3.352	716	719	721	rBV	153	84	0.01%	0.001%
15	3.442	743	747	749	rBV	172	129	0.01%	0.001%
16	3.532	772	775	778	rVV	244	155	0.01%	0.001%
17	3.600	790	796	799	rBV	121	97	0.01%	0.001%
18	3.661	810	815	816	rBV	191	113	0.01%	0.001%
19	3.789	846	855	889	rBV	104339	310060	21.84%	2.719%
20	4.246	982	997	1025	rBV	222451	578204	40.72%	5.070%
21	4.744	1147	1152	1155	rBV3	438	365	0.03%	0.003%
22	4.822	1174	1176	1178	rBV2	259	176	0.01%	0.002%
23	4.834	1178	1180	1181	rVB	454	143	0.01%	0.001%
24	4.857	1181	1187	1189	rBV3	266	246	0.02%	0.002%
25	4.953	1201	1217	1260	rBV2	530509	1419974	100.00%	12.451%
26	5.346	1336	1339	1343	rBV4	246	197	0.01%	0.002%
27	5.410	1356	1359	1361	rVB3	211	115	0.01%	0.001%
28	5.429	1361	1365	1366	rBV	171	124	0.01%	0.001%
29	5.532	1386	1397	1432	rBV	381297	796575	56.10%	6.985%
30	5.834	1480	1491	1506	rBV3	11970	26545	1.87%	0.233%
31	5.921	1516	1518	1521	rVB2	590	254	0.02%	0.002%
32	5.986	1526	1538	1573	rVV	309019	632549	44.55%	5.547%
33	6.249	1619	1620	1623	rBV	212	102	0.01%	0.001%
34	6.268	1623	1626	1629	rVV	172	154	0.01%	0.001%
35	6.365	1652	1656	1659	rVB3	325	218	0.02%	0.002%
36	6.394	1662	1665	1668	rBV2	149	115	0.01%	0.001%

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YCKW3

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

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Peak separation: 5

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

37	6.429	1670	1676	1678	rBV2	285	193	0.01%	0.002%
38	6.442	1678	1680	1682	rVB	251	85	0.01%	0.001%
39	6.516	1688	1703	1714	rBV4	2986	7048	0.50%	0.062%
40	6.584	1720	1724	1729	rBV3	360	339	0.02%	0.003%
41	6.664	1747	1749	1756	rVB	445	256	0.02%	0.002%
42	6.744	1773	1774	1778	rVB2	171	83	0.01%	0.001%
43	6.767	1778	1781	1782	rBV2	194	125	0.01%	0.001%
44	6.828	1796	1800	1807	rVB2	139	170	0.01%	0.001%
45	6.860	1807	1810	1815	rBV2	186	179	0.01%	0.002%
46	6.912	1815	1826	1853	rBV	158263	304797	21.46%	2.673%
47	7.185	1908	1911	1914	rBV2	286	213	0.02%	0.002%
48	7.243	1918	1929	1971	rBV	608168	1094223	77.06%	9.595%
49	7.551	2016	2025	2060	rBV	109488	204474	14.40%	1.793%
50	7.821	2106	2109	2110	rBV	207	101	0.01%	0.001%
51	7.976	2153	2157	2160	rVB2	285	196	0.01%	0.002%
52	8.024	2163	2172	2222	rBV	324012	668324	47.07%	5.860%
53	8.548	2334	2335	2337	rBV	329	103	0.01%	0.001%
54	8.564	2337	2340	2342	rVV	378	206	0.01%	0.002%
55	8.577	2342	2344	2348	rVB3	553	354	0.02%	0.003%
56	8.641	2362	2364	2366	rBV3	200	124	0.01%	0.001%
57	8.680	2374	2376	2379	rBV2	175	137	0.01%	0.001%
58	8.731	2390	2392	2394	rBV	248	126	0.01%	0.001%
59	8.783	2397	2408	2435	rBV	580143	957668	67.44%	8.398%
60	9.072	2492	2498	2504	rBV4	446	600	0.04%	0.005%
61	9.095	2504	2505	2508	rVV2	264	124	0.01%	0.001%
62	9.146	2518	2521	2525	rVB2	210	131	0.01%	0.001%
63	9.178	2525	2531	2536	rBV2	500	498	0.04%	0.004%
64	9.294	2564	2567	2569	rBV	150	114	0.01%	0.001%
65	9.400	2597	2600	2602	rVB2	210	95	0.01%	0.001%
66	9.413	2602	2604	2607	rBV	199	131	0.01%	0.001%
67	9.487	2623	2627	2630	rBV2	320	281	0.02%	0.002%
68	9.513	2633	2635	2641	rVB2	221	142	0.01%	0.001%
69	9.542	2642	2644	2647	rBV2	220	132	0.01%	0.001%
70	9.654	2677	2679	2681	rBV2	236	90	0.01%	0.001%
71	9.670	2681	2684	2691	rVB3	330	250	0.02%	0.002%
72	9.854	2738	2741	2744	rBV2	170	148	0.01%	0.001%
73	9.870	2744	2746	2748	rBV2	165	81	0.01%	0.001%
74	9.963	2766	2775	2784	rVB5	1034	2168	0.15%	0.019%
75	10.091	2812	2815	2817	rBV2	198	135	0.01%	0.001%
76	10.104	2817	2819	2822	rVB2	388	198	0.01%	0.002%

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKW3

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	10.149	2822	2833	2860	rBV	414934	655721	46.18%	5.750%
78	10.323	2878	2887	2894	rBV6	1953	3224	0.23%	0.028%
79	10.387	2904	2907	2909	rBV	144	98	0.01%	0.001%
80	10.407	2911	2913	2918	rVB2	310	240	0.02%	0.002%
81	10.484	2934	2937	2938	rBV3	241	140	0.01%	0.001%
82	10.667	2992	2994	2996	rBV	135	85	0.01%	0.001%
83	10.802	3033	3036	3043	rVB2	293	309	0.02%	0.003%
84	10.841	3043	3048	3052	rBV	178	219	0.02%	0.002%
85	10.911	3067	3070	3076	rVB2	274	297	0.02%	0.003%
86	10.940	3076	3079	3086	rVB	203	164	0.01%	0.001%
87	11.069	3116	3119	3124	rBV2	174	174	0.01%	0.002%
88	11.133	3134	3139	3142	rBV3	451	437	0.03%	0.004%
89	11.185	3144	3155	3184	rBV	561922	885861	62.39%	7.768%
90	11.435	3232	3233	3236	rVB2	303	139	0.01%	0.001%
91	11.487	3245	3249	3252	rBV2	293	250	0.02%	0.002%
92	11.558	3260	3271	3295	rBV	607738	974016	68.59%	8.541%
93	11.927	3382	3386	3387	rBV2	240	205	0.01%	0.002%
94	12.288	3493	3498	3505	rVB3	622	835	0.06%	0.007%
95	12.345	3513	3516	3520	rBV	259	154	0.01%	0.001%
96	12.451	3546	3549	3552	rBV2	897	763	0.05%	0.007%
97	12.596	3592	3594	3597	rVB2	470	198	0.01%	0.002%
98	12.683	3618	3621	3625	rVB3	376	287	0.02%	0.003%
99	12.905	3688	3690	3693	rBV	196	94	0.01%	0.001%
100	13.175	3771	3774	3779	rVB2	416	271	0.02%	0.002%

Sum of corrected areas: 11404099

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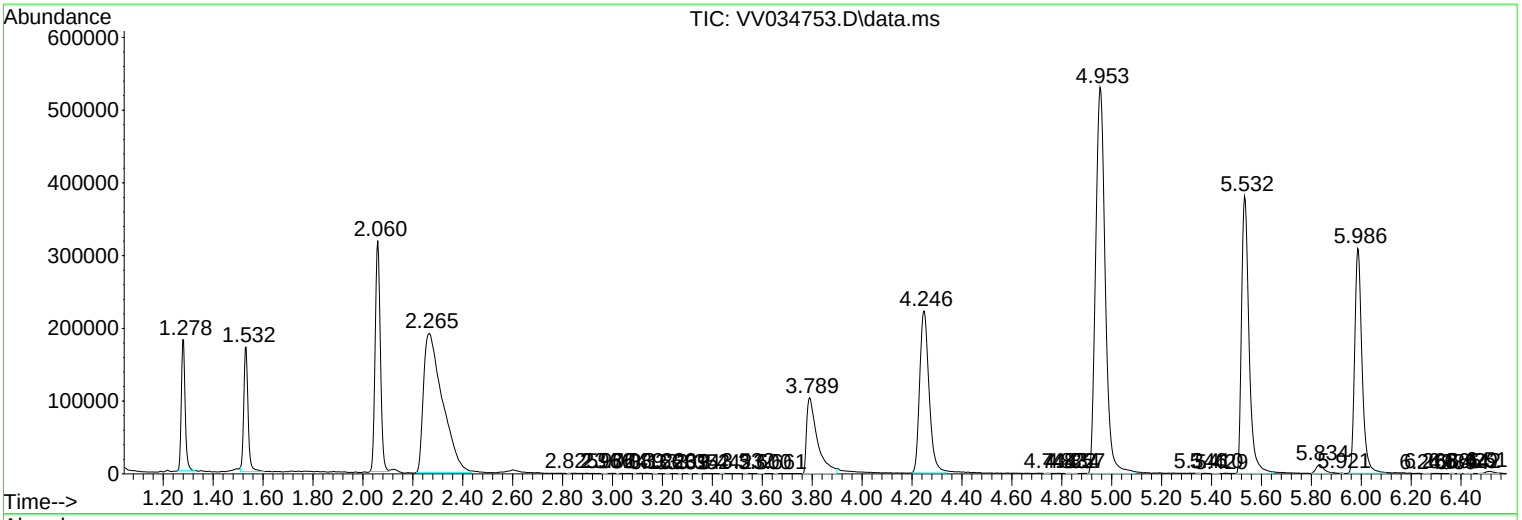
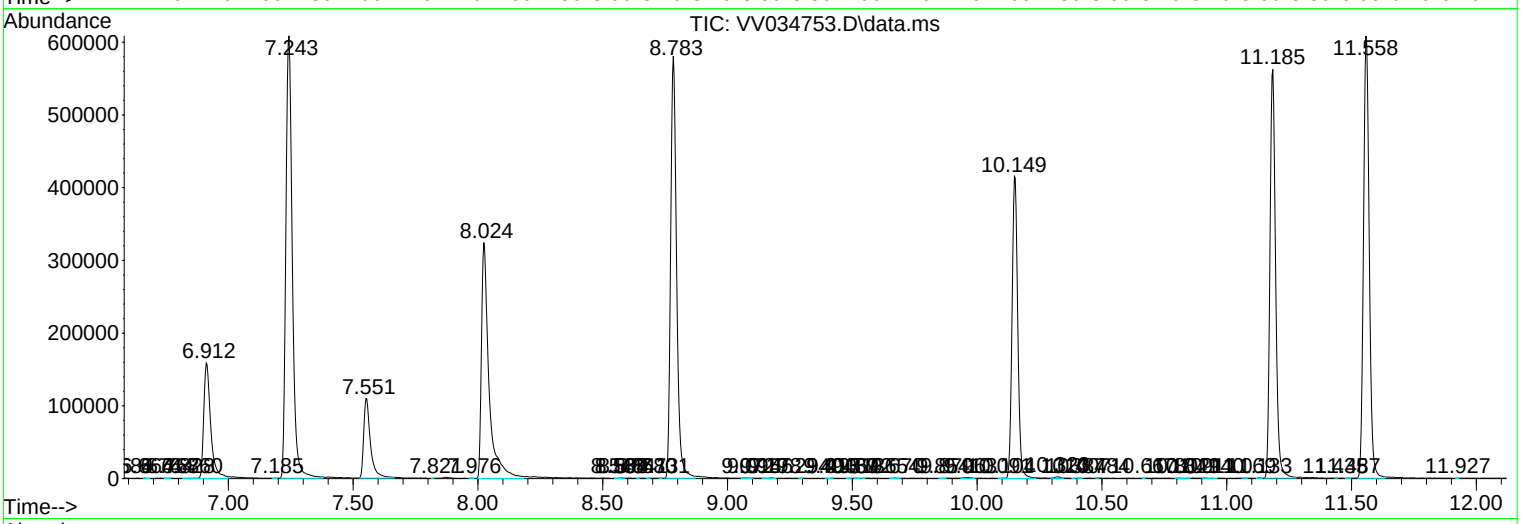
ALS Vial : 7 Sample Multiplier: 1

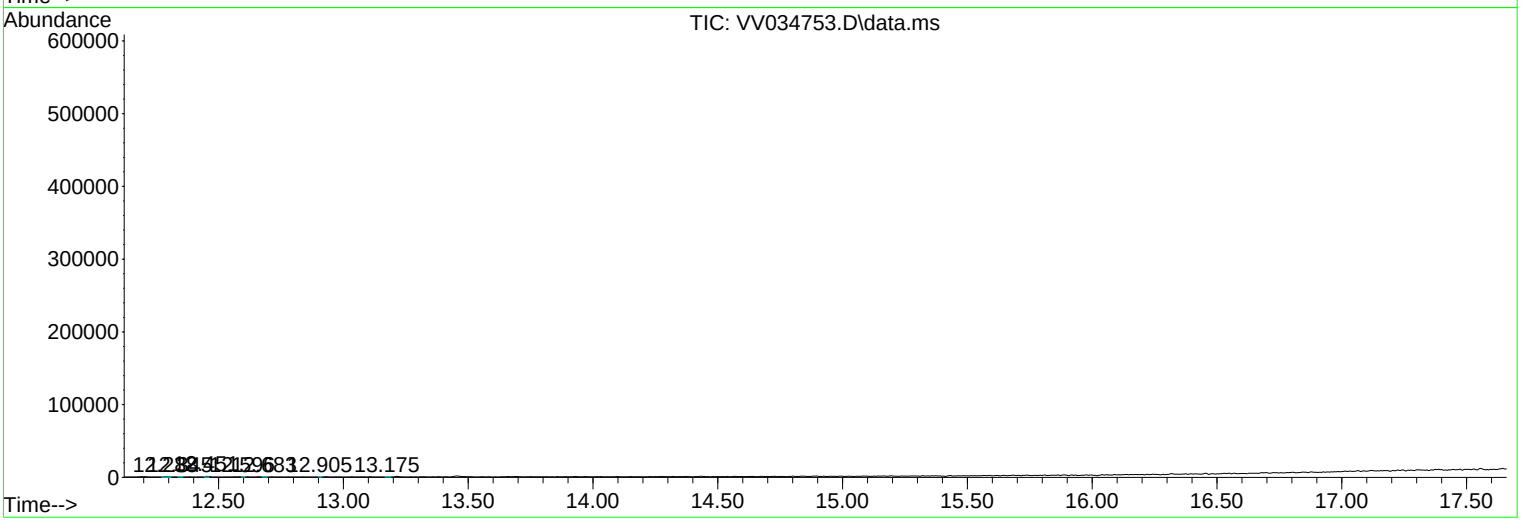
Instrument :
MSVOA_V
ClientSampleId :
YCKW3

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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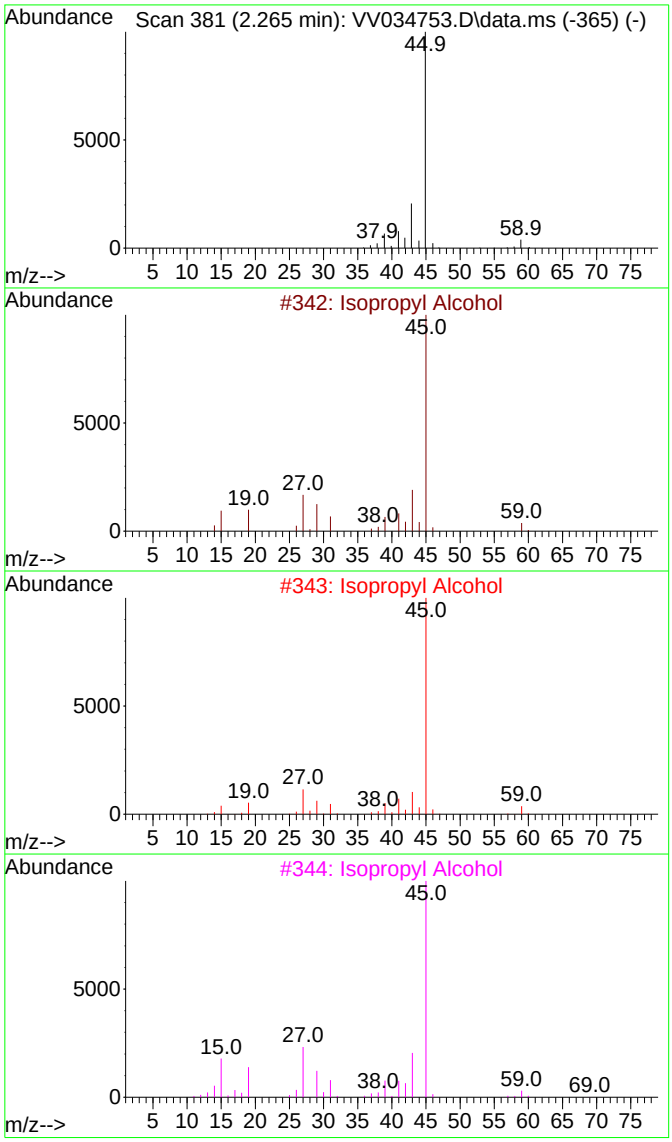
Quant Title : VOC Analysis

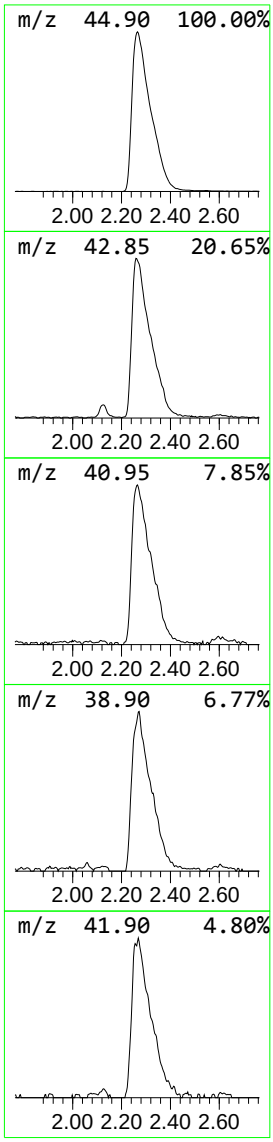
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.265	63.33 ug/L	1008960	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
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	2.265	63.3	ug/L	1008960	1	5.532	796575	50.0