LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034741.D
Acq On : 19 Mar 2024 17:33
Operator : SY/MD
Sample : P1755-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKT3

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: VV034741.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	94	rVB	196470	207159	15.53%	1.933%
2	1.529	145	152	169	rVB	166239	193953	14.54%	1.809%
3	2.060	306	317	326	rBV	331639	480321	36.01%	4.481%
4	2.114	327	334	359	rVB	114267	189477	14.21%	1.768%
5	2.230	359	370	415	rBV	386979	955806	71.66%	8.917%
6	2.777	537	540	546	rBV3	386	433	0.03%	0.004%
7	2.831	553	557	560	rBV3	558	356	0.03%	0.003%
8	2.851	560	563	565	rVB2	387	167	0.01%	0.002%
9	2.870	566	569	571	rBV	305	167	0.01%	0.002%
10	2.947	588	593	594	rBV2	273	235	0.02%	0.002%
11	3.047	622	624	631	rVB2	443	248	0.02%	0.002%
12	3.079	632	634	637	rBV	233	143	0.01%	0.001%
13	3.134	647	651	656	rBV2	380	408	0.03%	0.004%
14	3.191	663	669	670	rBV2	264	239	0.02%	0.002%
15	3.259	688	690	693	rVB2	227	106	0.01%	0.001%
16	3.304	702	704	708	rVB2	267	121	0.01%	0.001%
17	3.327	709	711	714	rVV2	251	121	0.01%	0.001%
18	3.343	714	716	719	rVB	336	102	0.01%	0.001%
19	3.494	760	763	766	rBV2	256	189	0.01%	0.002%
20	3.555	779	782	783	rBV2	176	105	0.01%	0.001%
21	3.597	789	795	797	rBV	217	187	0.01%	0.002%
22	3.658	811	814	817	rBV	229	179	0.01%	0.002%
23	3.703	823	828	830	rBV2	142	137	0.01%	0.001%
24	3.786	846	854	887	rBV	94693	263228	19.73%	2.456%
25	4.246	983	997	1031	rBV	211246	547125	41.02%	5.104%
26	4.587	1098	1103	1107	rBV5	548	613	0.05%	0.006%
27	4.738	1146	1150	1154	rBV3	487	426	0.03%	0.004%
28	4.854	1184	1186	1187	rBV	467	168	0.01%	0.002%
29	4.870	1187	1191	1193	rBV2	241	196	0.01%	0.002%
30	4.902	1198	1201	1202	rBV	292	162	0.01%	0.002%
31	4.953	1202	1217	1248	rBV2	503016	1333861	100.00%	12.443%
32	5.269	1313	1315	1316	rBV	297	99	0.01%	0.001%
33	5.400	1353	1356	1359	rBV2	276	185	0.01%	0.002%
34	5.449	1369	1371	1375	rBV2	172	94	0.01%	0.001%
35	5.532	1386	1397	1428	rBV	334017	695499	52.14%	6.488%
36	5.834	1480	1491	1507	rBV4	10447	22418	1.68%	0.209%

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Instrument :
MSVOA_V
ClientSampleId :
YCKT3

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	5.915	1514	1516	1518	rBV3	192	81	0.01%	0.001%
38	5.986	1525	1538	1571	rBV	282979	597041	44.76%	5.570%
39	6.220	1609	1611	1612	rBV	246	89	0.01%	0.001%
40	6.288	1630	1632	1636	rVB2	329	182	0.01%	0.002%
41	6.320	1641	1642	1648	rVB2	447	272	0.02%	0.003%
42	6.349	1648	1651	1655	rBV2	294	214	0.02%	0.002%
43	6.423	1671	1674	1677	rBV2	205	174	0.01%	0.002%
44	6.510	1697	1701	1703	rBV2	812	706	0.05%	0.007%
45	6.629	1734	1738	1740	rBV2	115	95	0.01%	0.001%
46	6.738	1769	1772	1778	rBV2	204	204	0.02%	0.002%
47	6.912	1816	1826	1850	rBV	152586	292340	21.92%	2.727%
48	7.243	1915	1929	1965	rBV	576339	1030324	77.24%	9.612%
49	7.551	2016	2025	2057	rBV	104000	194445	14.58%	1.814%
50	7.802	2101	2103	2104	rBV	222	84	0.01%	0.001%
51	7.876	2115	2126	2138	rVB4	1337	2528	0.19%	0.024%
52	7.921	2138	2140	2143	rVB	294	127	0.01%	0.001%
53	7.940	2143	2146	2147	rBV	279	156	0.01%	0.001%
54	7.963	2150	2153	2156	rBV	113	94	0.01%	0.001%
55	7.986	2156	2160	2162	rBV	340	237	0.02%	0.002%
56	8.024	2162	2172	2215	rBV	299382	589435	44.19%	5.499%
57	8.651	2360	2367	2370	rBV2	451	429	0.03%	0.004%
58	8.670	2370	2373	2376	rVV2	204	168	0.01%	0.002%
59	8.783	2398	2408	2430	rBV	501734	831961	62.37%	7.761%
60	9.092	2501	2504	2505	rVV2	296	134	0.01%	0.001%
61	9.098	2505	2506	2509	rVV2	552	235	0.02%	0.002%
62	9.120	2512	2513	2517	rVB2	277	103	0.01%	0.001%
63	9.162	2523	2526	2528	rBV	500	322	0.02%	0.003%
64	9.329	2575	2578	2579	rBV	148	87	0.01%	0.001%
65	9.339	2579	2581	2585	rVV	212	175	0.01%	0.002%
66	9.362	2585	2588	2590	rVV	179	109	0.01%	0.001%
67	9.535	2639	2642	2647	rBV2	247	239	0.02%	0.002%
68	9.657	2677	2680	2682	rBV	171	112	0.01%	0.001%
69	9.741	2703	2706	2713	rVB	275	293	0.02%	0.003%
70	9.773	2713	2716	2722	rBV2	152	179	0.01%	0.002%
71	9.831	2731	2734	2737	rBV2	171	130	0.01%	0.001%
72	9.956	2764	2773	2783	rBV3	2603	5131	0.38%	0.048%
73	10.018	2790	2792	2794	rBV	125	89	0.01%	0.001%
74	10.153	2821	2834	2860	rBV	376957	597854	44.82%	5.577%
75	10.320	2882	2886	2896	rVB3	1938	2536	0.19%	0.024%
76	10.358	2896	2898	2900	rBV	143	93	0.01%	0.001%

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKT3

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	10.381	2903	2905	2908	rVB2	299	160	0.01%	0.001%
78	10.532	2950	2952	2955	rBV	257	150	0.01%	0.001%
79	10.628	2979	2982	2985	rBV2	229	168	0.01%	0.002%
80	10.699	3001	3004	3006	rBV	191	132	0.01%	0.001%
81	10.719	3007	3010	3013	rVV	500	359	0.03%	0.003%
82	10.747	3016	3019	3022	rBV	259	186	0.01%	0.002%
83	10.776	3026	3028	3029	rBV2	201	109	0.01%	0.001%
84	10.786	3029	3031	3037	rVB3	552	319	0.02%	0.003%
85	11.185	3144	3155	3177	rBV	494493	766092	57.43%	7.147%
86	11.403	3220	3223	3224	rBV2	364	153	0.01%	0.001%
87	11.436	3231	3233	3236	rBV	264	162	0.01%	0.002%
88	11.481	3244	3247	3254	rBV3	366	325	0.02%	0.003%
89	11.516	3255	3258	3259	rBV	289	137	0.01%	0.001%
90	11.561	3260	3272	3297	rBV	564455	904356	67.80%	8.437%
91	11.741	3327	3328	3329	rBV	458	90	0.01%	0.001%
92	11.757	3329	3333	3337	rVV3	396	290	0.02%	0.003%
93	11.828	3353	3355	3358	rVV	323	123	0.01%	0.001%
94	11.860	3362	3365	3367	rBV	402	262	0.02%	0.002%
95	11.950	3391	3393	3396	rBV2	408	254	0.02%	0.002%
96	12.008	3405	3411	3412	rBV	212	207	0.02%	0.002%
97	12.198	3466	3470	3476	rVB3	509	569	0.04%	0.005%
98	12.368	3519	3523	3526	rBV3	623	394	0.03%	0.004%
99	12.603	3591	3596	3600	rBV2	554	427	0.03%	0.004%
100	13.333	3821	3823	3829	rVB2	637	379	0.03%	0.004%

Sum of corrected areas: 10719443

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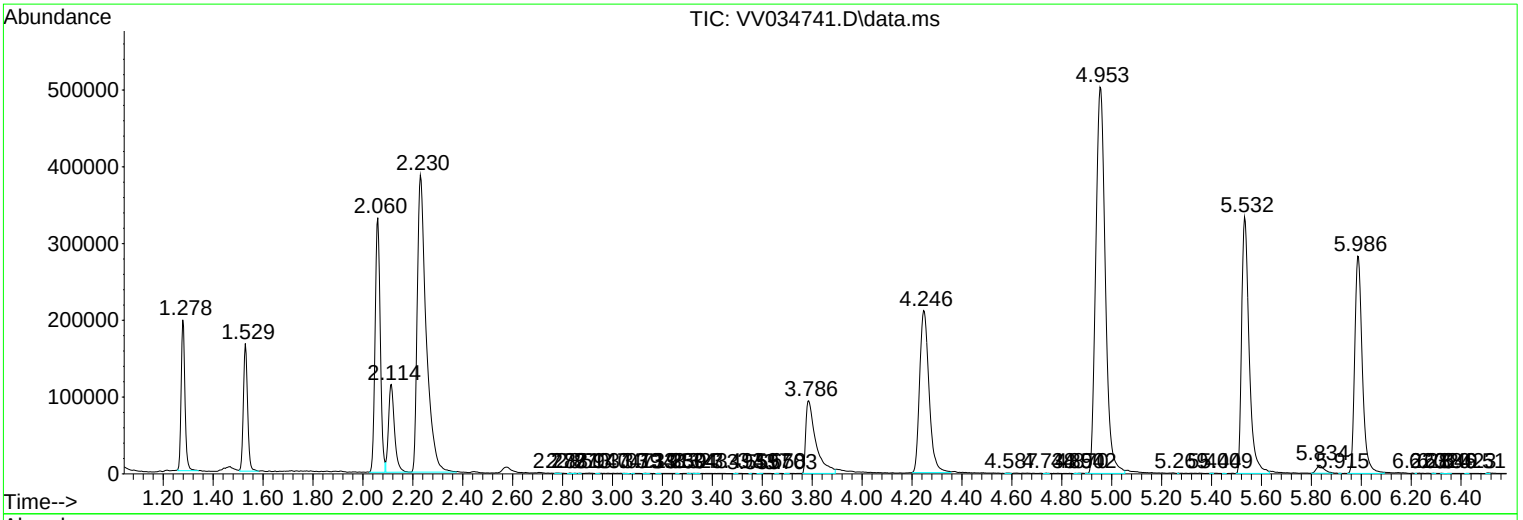
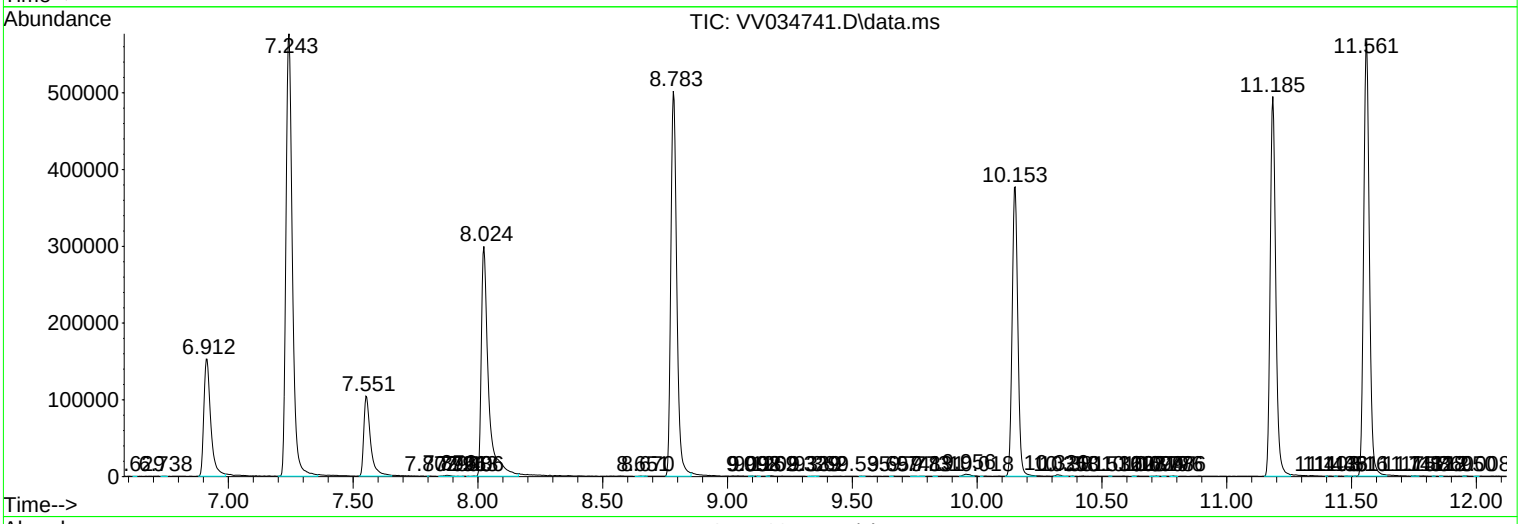
ALS Vial : 23 Sample Multiplier: 1

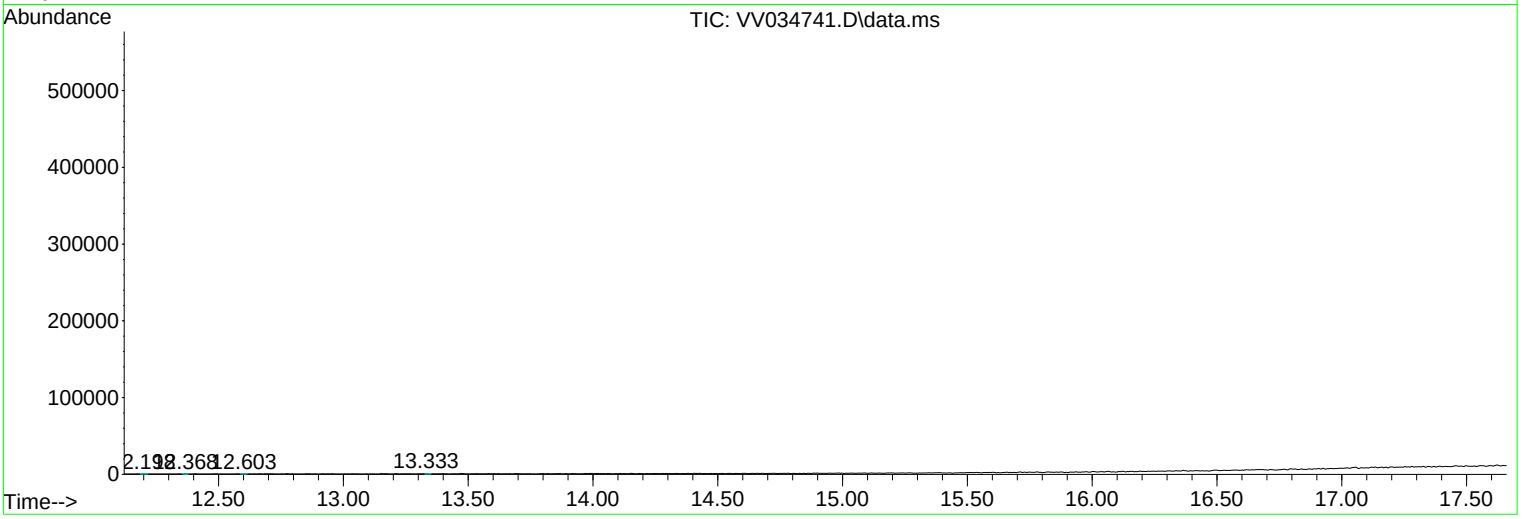
Instrument :
MSVOA_V
ClientSampleId :
YCKT3

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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MSVOA_V
ClientSampleId :
YCKT3

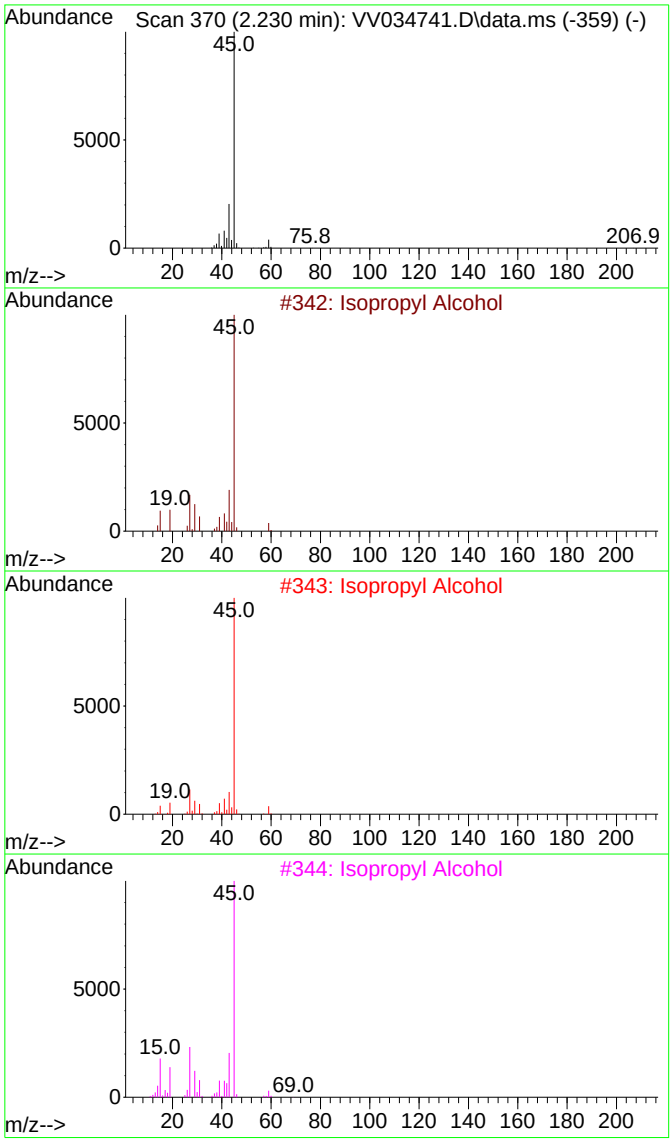
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

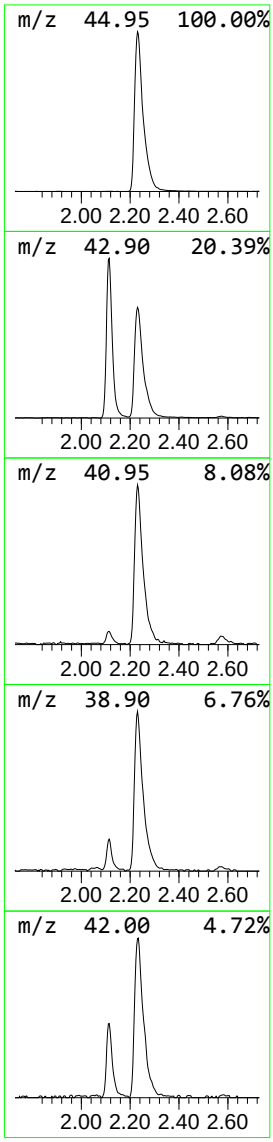
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.230	68.71 ug/L	955806	1,4-Difluorobenzene	5.532

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	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	2.230	68.7	ug/L	955806	1	5.532	695499	50.0