LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032124\
Data File : VV034784.D
Acq On : 21 Mar 2024 13:13
Operator : SY/MD
Sample : P1755-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKY9

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: VV034784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.281	67	75	92	rVB	240425	270777	17.63%	2.149%
2	1.532	146	153	173	rVB	199841	234777	15.29%	1.864%
3	1.905	260	269	278	rVB2	19988	30338	1.98%	0.241%
4	2.059	305	317	328	rBV2	342917	520095	33.87%	4.128%
5	2.121	328	336	361	rVB	197533	378682	24.66%	3.006%
6	2.268	366	382	452	rVB2	194264	1185291	77.19%	9.408%
7	2.895	575	577	578	rBV	282	120	0.01%	0.001%
8	2.982	602	604	605	rBV	238	88	0.01%	0.001%
9	3.050	623	625	627	rBV2	154	64	0.00%	0.001%
10	3.114	632	645	663	rVV2	12810	27734	1.81%	0.220%
11	3.256	688	689	694	rVB2	202	86	0.01%	0.001%
12	3.278	694	696	697	rBV2	206	82	0.01%	0.001%
13	3.297	697	702	704	rBV2	316	198	0.01%	0.002%
14	3.384	724	729	732	rBV2	215	232	0.02%	0.002%
15	3.468	751	755	757	rBV	195	158	0.01%	0.001%
16	3.519	770	771	776	rVB2	217	120	0.01%	0.001%
17	3.567	785	786	788	rBV2	114	50	0.00%	0.000%
18	3.584	788	791	793	rBV2	246	125	0.01%	0.001%
19	3.632	803	806	807	rBV	233	119	0.01%	0.001%
20	3.706	825	829	833	rVB2	207	159	0.01%	0.001%
21	3.744	833	841	845	rBV2	336	373	0.02%	0.003%
22	3.789	847	855	894	rBV2	99692	305522	19.90%	2.425%
23	4.246	982	997	1027	rBV2	241277	628285	40.92%	4.987%
24	4.828	1175	1178	1181	rBV2	283	157	0.01%	0.001%
25	4.863	1187	1189	1194	rBV2	245	165	0.01%	0.001%
26	4.886	1194	1196	1198	rBV2	334	172	0.01%	0.001%
27	4.953	1202	1217	1243	rBV2	578445	1535558	100.00%	12.189%
28	5.227	1300	1302	1303	rBV	495	195	0.01%	0.002%
29	5.391	1351	1353	1354	rBV2	266	62	0.00%	0.000%
30	5.532	1386	1397	1427	rBV	392899	812563	52.92%	6.450%
31	5.834	1479	1491	1525	rBV2	75797	173090	11.27%	1.374%
32	5.985	1526	1538	1562	rBV	317363	658569	42.89%	5.227%
33	6.220	1606	1611	1614	rBV5	462	404	0.03%	0.003%
34	6.265	1622	1625	1627	rBV	223	120	0.01%	0.001%
35	6.307	1636	1638	1639	rBV	163	69	0.00%	0.001%
36	6.323	1641	1643	1647	rVB3	407	203	0.01%	0.002%

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Sample : P1755-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YCKY9

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	6.400	1665	1667	1670	rBV	190	64	0.00%	0.001%
38	6.423	1672	1674	1678	rVB2	169	105	0.01%	0.001%
39	6.445	1678	1681	1682	rBV	298	130	0.01%	0.001%
40	6.612	1732	1733	1735	rVB2	206	75	0.00%	0.001%
41	6.635	1737	1740	1742	rBV2	104	80	0.01%	0.001%
42	6.651	1742	1745	1748	rVB2	318	192	0.01%	0.002%
43	6.712	1759	1764	1767	rBV	286	273	0.02%	0.002%
44	6.767	1779	1781	1784	rBV	126	75	0.00%	0.001%
45	6.809	1792	1794	1796	rBV	148	52	0.00%	0.000%
46	6.876	1812	1815	1816	rBV	186	78	0.01%	0.001%
47	6.911	1816	1826	1857	rBV	170620	328900	21.42%	2.611%
48	7.082	1878	1879	1882	rBV2	394	124	0.01%	0.001%
49	7.239	1917	1928	1973	rBV	645708	1160854	75.60%	9.214%
50	7.551	2016	2025	2051	rBV	117612	216954	14.13%	1.722%
51	7.789	2097	2099	2104	rVB	272	228	0.01%	0.002%
52	7.812	2104	2106	2108	rBV2	164	80	0.01%	0.001%
53	7.844	2112	2116	2117	rBV	399	216	0.01%	0.002%
54	7.876	2118	2126	2136	rVB2	3990	6234	0.41%	0.049%
55	7.969	2152	2155	2158	rBV2	179	130	0.01%	0.001%
56	8.024	2163	2172	2207	rBV	304986	630145	41.04%	5.002%
57	8.468	2308	2310	2311	rBV	241	72	0.00%	0.001%
58	8.535	2330	2331	2334	rVB	435	146	0.01%	0.001%
59	8.561	2334	2339	2345	rBV4	610	714	0.05%	0.006%
60	8.599	2348	2351	2354	rVB2	183	124	0.01%	0.001%
61	8.622	2355	2358	2361	rVB2	364	253	0.02%	0.002%
62	8.644	2361	2365	2367	rBV	206	179	0.01%	0.001%
63	8.699	2377	2382	2385	rBV2	329	297	0.02%	0.002%
64	8.718	2385	2388	2393	rVB2	286	167	0.01%	0.001%
65	8.783	2397	2408	2435	rBV	562964	945749	61.59%	7.507%
66	9.062	2493	2495	2497	rVB2	416	120	0.01%	0.001%
67	9.130	2514	2516	2520	rBV2	193	113	0.01%	0.001%
68	9.175	2527	2530	2533	rBV3	365	261	0.02%	0.002%
69	9.220	2542	2544	2549	rBV2	386	195	0.01%	0.002%
70	9.490	2625	2628	2631	rBV2	402	282	0.02%	0.002%
71	9.519	2635	2637	2638	rBV	272	69	0.00%	0.001%
72	9.545	2642	2645	2646	rBV2	97	51	0.00%	0.000%
73	9.609	2660	2665	2667	rBV2	159	134	0.01%	0.001%
74	9.657	2677	2680	2682	rBV	270	126	0.01%	0.001%
75	9.699	2691	2693	2695	rBV2	146	69	0.00%	0.001%
76	9.734	2702	2704	2707	rVB2	195	90	0.01%	0.001%

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Sample : P1755-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCKY9

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	9.821	2727	2731	2740	rVB2	373	405	0.03%	0.003%
78	9.863	2740	2744	2746	rBV2	281	153	0.01%	0.001%
79	9.886	2747	2751	2759	rBV2	365	352	0.02%	0.003%
80	9.918	2759	2761	2767	rVB2	215	162	0.01%	0.001%
81	9.956	2767	2773	2774	rBV3	1058	1114	0.07%	0.009%
82	10.101	2815	2818	2821	rBV3	597	327	0.02%	0.003%
83	10.149	2821	2833	2862	rBV	413756	657153	42.80%	5.216%
84	10.284	2873	2875	2877	rBV2	482	200	0.01%	0.002%
85	10.326	2881	2888	2896	rVB4	4721	7326	0.48%	0.058%
86	10.464	2929	2931	2932	rBV	221	86	0.01%	0.001%
87	10.554	2956	2959	2960	rBV2	125	75	0.00%	0.001%
88	11.127	3131	3137	3140	rBV4	726	743	0.05%	0.006%
89	11.185	3144	3155	3186	rBV	552270	870693	56.70%	6.911%
90	11.442	3232	3235	3237	rBV	329	176	0.01%	0.001%
91	11.558	3259	3271	3291	rBV	630209	996255	64.88%	7.908%
92	11.792	3341	3344	3347	rBV3	411	339	0.02%	0.003%
93	11.831	3353	3356	3360	rBV2	215	160	0.01%	0.001%
94	11.950	3391	3393	3394	rVB	375	114	0.01%	0.001%
95	12.194	3460	3469	3481	rBV5	1333	2515	0.16%	0.020%
96	12.361	3519	3521	3523	rVB	398	162	0.01%	0.001%
97	13.062	3737	3739	3741	rVB	415	163	0.01%	0.001%
98	13.152	3766	3767	3771	rVB2	392	132	0.01%	0.001%
99	13.268	3802	3803	3807	rBV2	421	202	0.01%	0.002%
100	13.316	3815	3818	3820	rBV	363	212	0.01%	0.002%

Sum of corrected areas: 12598221

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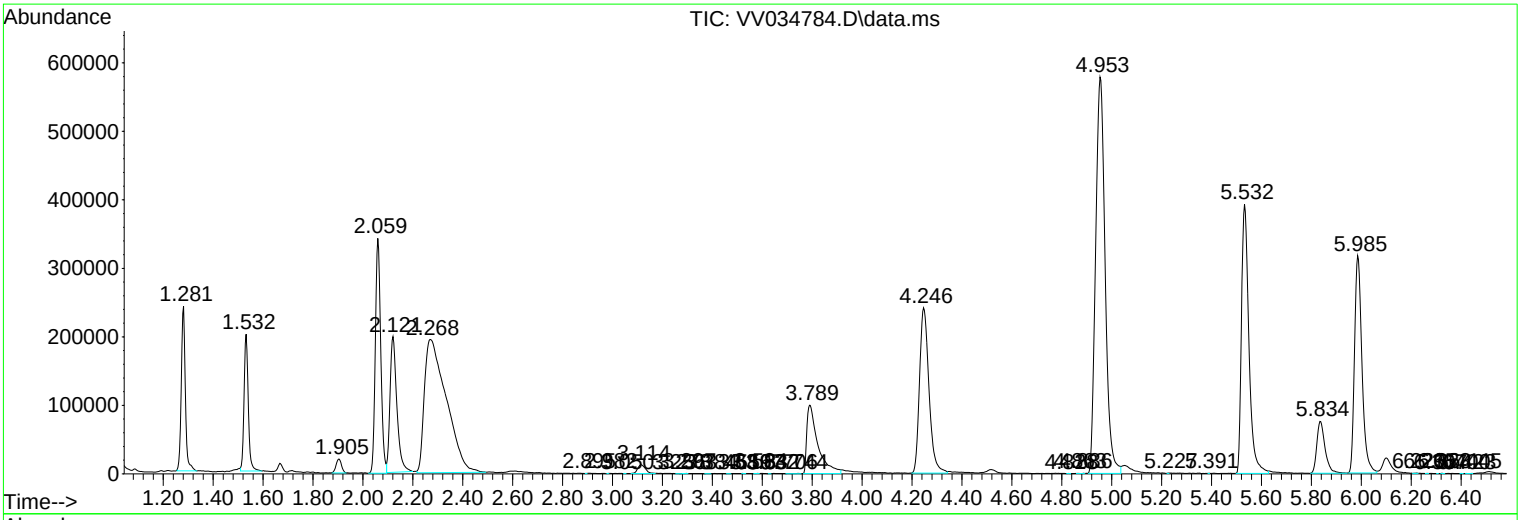
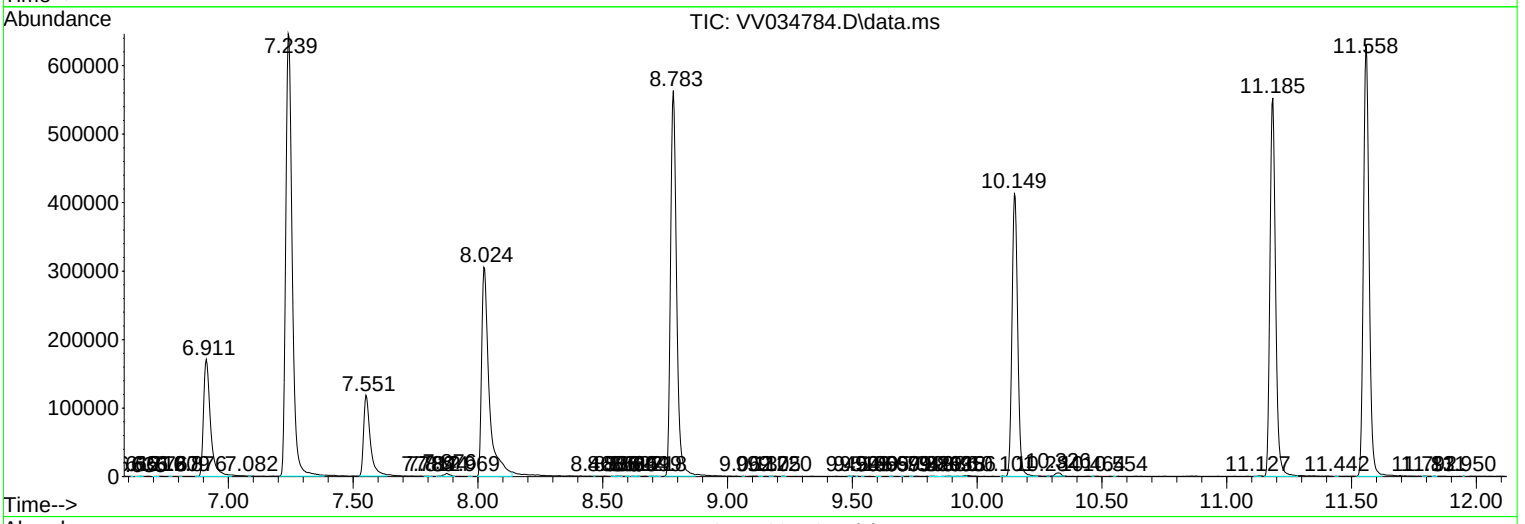
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

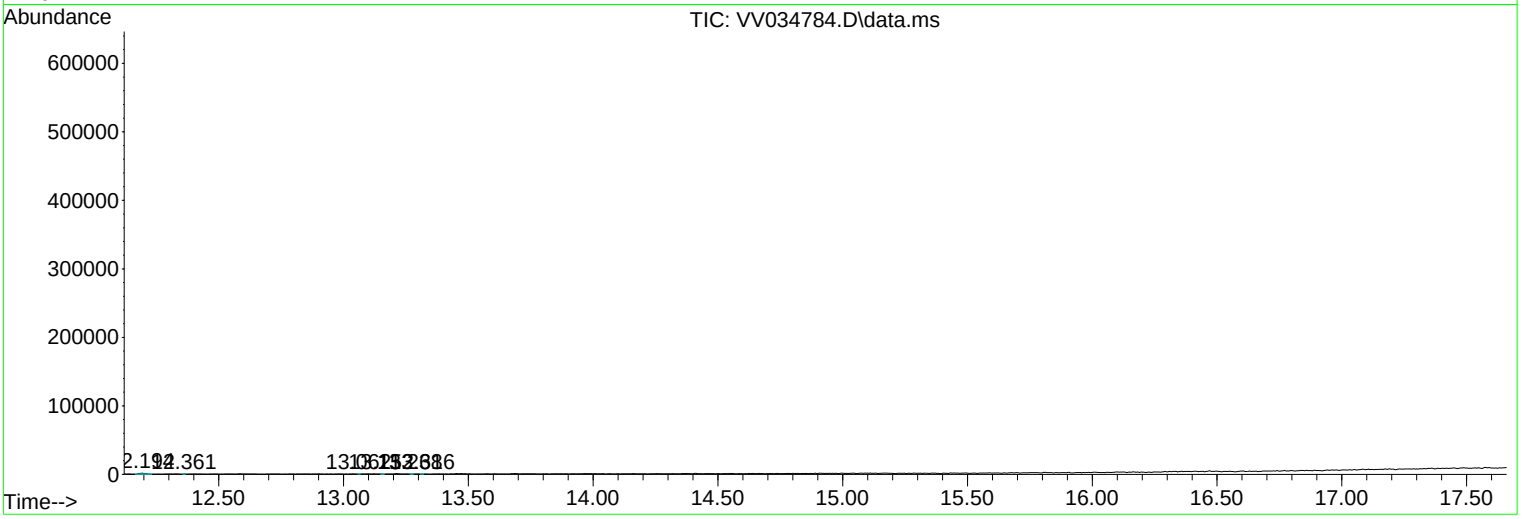
Instrument :
MSVOA_V
ClientSampleId :
YCKY9

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 :
YCKY9

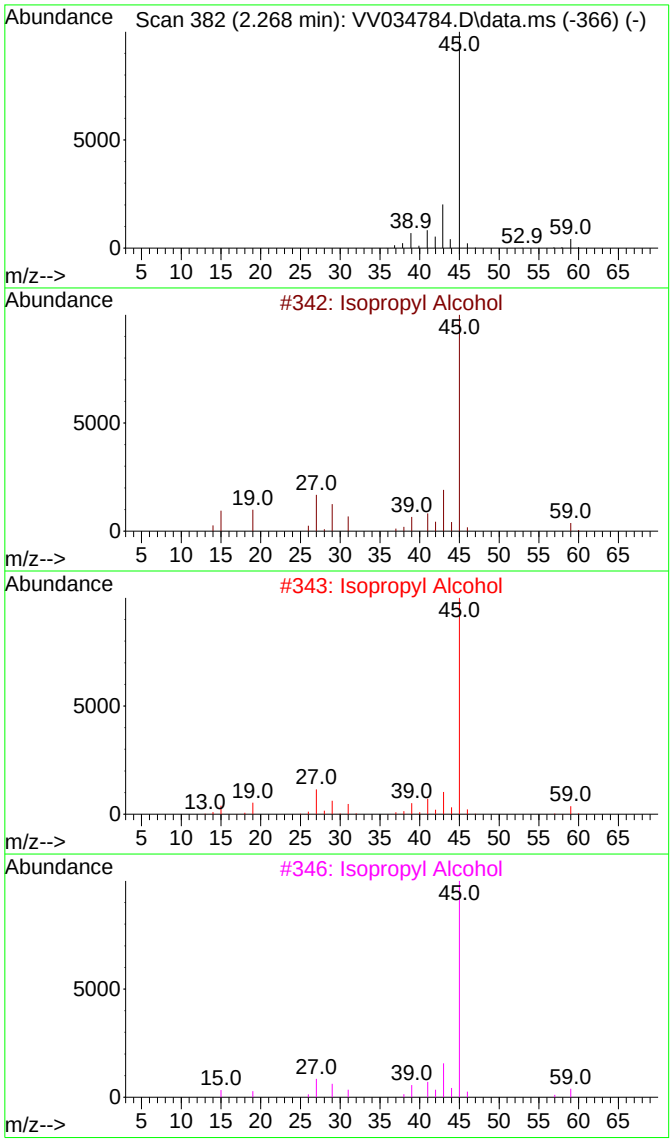
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

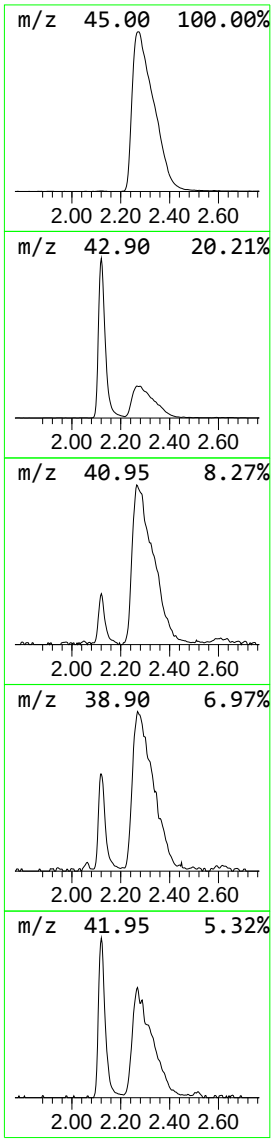
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.268	72.94 ug/L	1185290	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	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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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	2.268	72.9	ug/L	1185290	1	5.532	812563	50.0