LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
Data File : VV034729.D
Acq On : 19 Mar 2024 12:48
Operator : SY/MD
Sample : P1751-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCL19

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: VV034729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.195	42	48	53	rBV	14599	14128	0.91%	0.106%
2	1.278	66	74	89	rBV	236330	267284	17.28%	2.013%
3	1.532	145	153	166	rVB	192271	219487	14.19%	1.653%
4	1.902	263	268	277	rVB3	9429	12804	0.83%	0.096%
5	2.063	307	318	328	rBV3	544277	910892	58.88%	6.861%
6	2.121	328	336	364	rVV	269470	524143	33.88%	3.948%
7	2.278	366	385	445	rVB	164904	947688	61.26%	7.138%
8	2.703	515	517	526	rVB4	2280	2032	0.13%	0.015%
9	2.867	566	568	574	rBV3	278	272	0.02%	0.002%
10	2.934	586	589	591	rBV	341	196	0.01%	0.001%
11	3.114	634	645	659	rVV	14983	31508	2.04%	0.237%
12	3.439	744	746	750	rVB2	293	170	0.01%	0.001%
13	3.484	750	760	765	rBV2	289	459	0.03%	0.003%
14	3.536	772	776	781	rBV2	159	170	0.01%	0.001%
15	3.593	790	794	798	rVB2	292	265	0.02%	0.002%
16	3.622	798	803	805	rBV2	263	252	0.02%	0.002%
17	3.796	847	857	904	rBV2	118478	434854	28.11%	3.275%
18	4.185	975	978	979	rBV2	344	214	0.01%	0.002%
19	4.246	980	997	1028	rVV	242340	635270	41.06%	4.785%
20	4.516	1065	1081	1102	rVB4	17791	48834	3.16%	0.368%
21	4.606	1108	1109	1115	rVB5	545	357	0.02%	0.003%
22	4.632	1115	1117	1120	rBV2	338	196	0.01%	0.001%
23	4.854	1182	1186	1188	rBV	284	237	0.02%	0.002%
24	4.953	1201	1217	1266	rVV2	578664	1547000	100.00%	11.653%
25	5.201	1291	1294	1298	rBV4	546	339	0.02%	0.003%
26	5.310	1327	1328	1331	rVB2	372	177	0.01%	0.001%
27	5.333	1331	1335	1340	rVV3	324	326	0.02%	0.002%
28	5.365	1343	1345	1347	rVV	380	186	0.01%	0.001%
29	5.449	1368	1371	1375	rBV	238	189	0.01%	0.001%
30	5.532	1386	1397	1440	rBV	411101	853708	55.18%	6.430%
31	5.777	1470	1473	1476	rVB	533	253	0.02%	0.002%
32	5.834	1479	1491	1516	rBV2	71203	163210	10.55%	1.229%
33	5.986	1526	1538	1565	rBV	318887	658169	42.54%	4.958%
34	6.175	1594	1597	1606	rVB7	1040	1176	0.08%	0.009%
35	6.233	1610	1615	1620	rVB3	522	642	0.04%	0.005%
36	6.269	1623	1626	1630	rBV2	395	198	0.01%	0.001%

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Instrument :
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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

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Peak separation: 5

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

37	6.330	1642	1645	1647	rBV	376	182	0.01%	0.001%
38	6.381	1658	1661	1666	rBV2	259	202	0.01%	0.002%
39	6.506	1693	1700	1701	rBV2	974	797	0.05%	0.006%
40	6.728	1766	1769	1775	rVB	254	240	0.02%	0.002%
41	6.764	1778	1780	1784	rVB2	441	254	0.02%	0.002%
42	6.796	1784	1790	1793	rBV2	308	225	0.01%	0.002%
43	6.834	1793	1802	1808	rBV2	240	429	0.03%	0.003%
44	6.912	1816	1826	1854	rBV	172833	329115	21.27%	2.479%
45	7.076	1875	1877	1879	rVB	498	180	0.01%	0.001%
46	7.243	1916	1929	1971	rBV	655508	1177525	76.12%	8.870%
47	7.551	2016	2025	2051	rBV	116682	219130	14.16%	1.651%
48	7.715	2073	2076	2081	rBV4	382	414	0.03%	0.003%
49	7.879	2117	2127	2138	rVB5	993	1832	0.12%	0.014%
50	8.024	2163	2172	2213	rBV	323223	656089	42.41%	4.942%
51	8.362	2274	2277	2281	rVB2	629	484	0.03%	0.004%
52	8.384	2281	2284	2285	rBV	451	268	0.02%	0.002%
53	8.426	2293	2297	2301	rBV3	355	346	0.02%	0.003%
54	8.468	2308	2310	2319	rVB4	733	674	0.04%	0.005%
55	8.545	2330	2334	2336	rVB3	249	197	0.01%	0.001%
56	8.625	2357	2359	2363	rVB3	213	169	0.01%	0.001%
57	8.738	2390	2394	2397	rBV2	231	179	0.01%	0.001%
58	8.783	2397	2408	2437	rBV	604111	992732	64.17%	7.478%
59	9.127	2512	2515	2518	rBV2	427	178	0.01%	0.001%
60	9.175	2524	2530	2534	rBV3	394	354	0.02%	0.003%
61	9.532	2637	2641	2644	rBV2	278	204	0.01%	0.002%
62	9.612	2662	2666	2672	rVB	216	204	0.01%	0.002%
63	9.825	2727	2732	2735	rVB2	267	202	0.01%	0.002%
64	9.956	2767	2773	2783	rBV4	1087	1920	0.12%	0.014%
65	10.149	2822	2833	2851	rBV	417574	655848	42.39%	4.940%
66	10.291	2873	2877	2879	rBV2	287	222	0.01%	0.002%
67	10.320	2880	2886	2888	rBV4	1072	777	0.05%	0.006%
68	10.429	2917	2920	2926	rVB2	303	178	0.01%	0.001%
69	10.673	2993	2996	3001	rVB	321	298	0.02%	0.002%
70	10.702	3001	3005	3006	rBV	291	181	0.01%	0.001%
71	11.001	3096	3098	3103	rVB2	183	179	0.01%	0.001%
72	11.027	3103	3106	3114	rBV2	283	300	0.02%	0.002%
73	11.117	3129	3134	3136	rBV2	235	181	0.01%	0.001%
74	11.185	3144	3155	3190	rBV	590379	927435	59.95%	6.986%
75	11.487	3246	3249	3252	rBV4	281	225	0.01%	0.002%
76	11.558	3259	3271	3302	rBV	641726	1019573	65.91%	7.680%

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Instrument :
MSVOA_V
ClientSampleId :
YCL19

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Title : VOC Analysis

77	11.857	3361	3364	3369	rBV	265	237	0.02%	0.002%
78	11.927	3382	3386	3389	rVV	345	223	0.01%	0.002%
79	11.969	3396	3399	3404	rVB2	227	201	0.01%	0.002%
80	12.178	3461	3464	3469	rBV2	456	519	0.03%	0.004%
81	12.214	3473	3475	3479	rVB	363	196	0.01%	0.001%
82	12.532	3572	3574	3578	rBV	304	212	0.01%	0.002%
83	13.326	3817	3821	3826	rVB	311	303	0.02%	0.002%
84	13.352	3826	3829	3831	rBV	479	299	0.02%	0.002%
85	13.455	3857	3861	3862	rBV	493	304	0.02%	0.002%
86	13.651	3918	3922	3924	rBV3	555	494	0.03%	0.004%
87	14.114	4063	4066	4067	rBV2	352	182	0.01%	0.001%
88	14.204	4092	4094	4098	rBV3	395	241	0.02%	0.002%
89	14.339	4132	4136	4142	rBV5	467	604	0.04%	0.005%
90	14.429	4160	4164	4169	rBV4	439	510	0.03%	0.004%
91	14.458	4169	4173	4176	rVB4	605	444	0.03%	0.003%
92	14.516	4189	4191	4197	rBV4	376	302	0.02%	0.002%
93	14.587	4211	4213	4216	rBV	371	222	0.01%	0.002%
94	14.657	4232	4235	4239	rBV2	494	491	0.03%	0.004%
95	14.686	4242	4244	4252	rVB2	801	717	0.05%	0.005%
96	14.763	4265	4268	4269	rBV2	436	250	0.02%	0.002%
97	14.844	4291	4293	4299	rVB4	368	232	0.01%	0.002%
98	14.940	4321	4323	4325	rBV3	380	209	0.01%	0.002%
99	15.181	4393	4398	4400	rBV3	776	738	0.05%	0.006%
100	15.570	4517	4519	4523	rBV4	839	450	0.03%	0.003%

Sum of corrected areas: 13275987

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Instrument :
MSVOA_V
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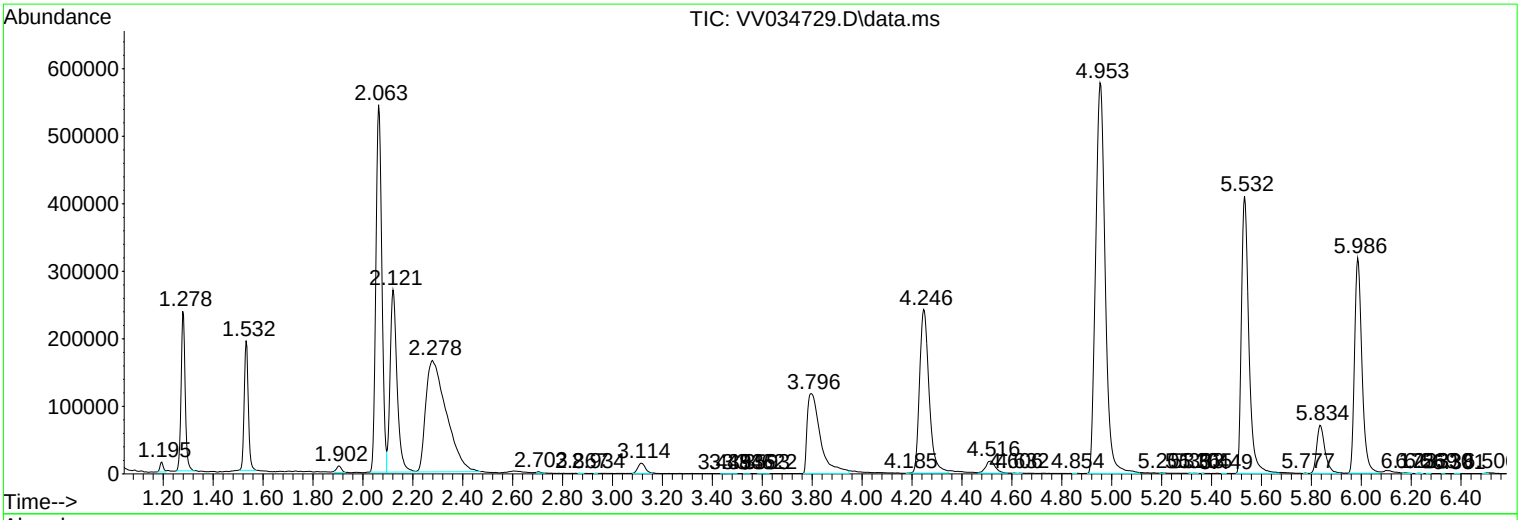
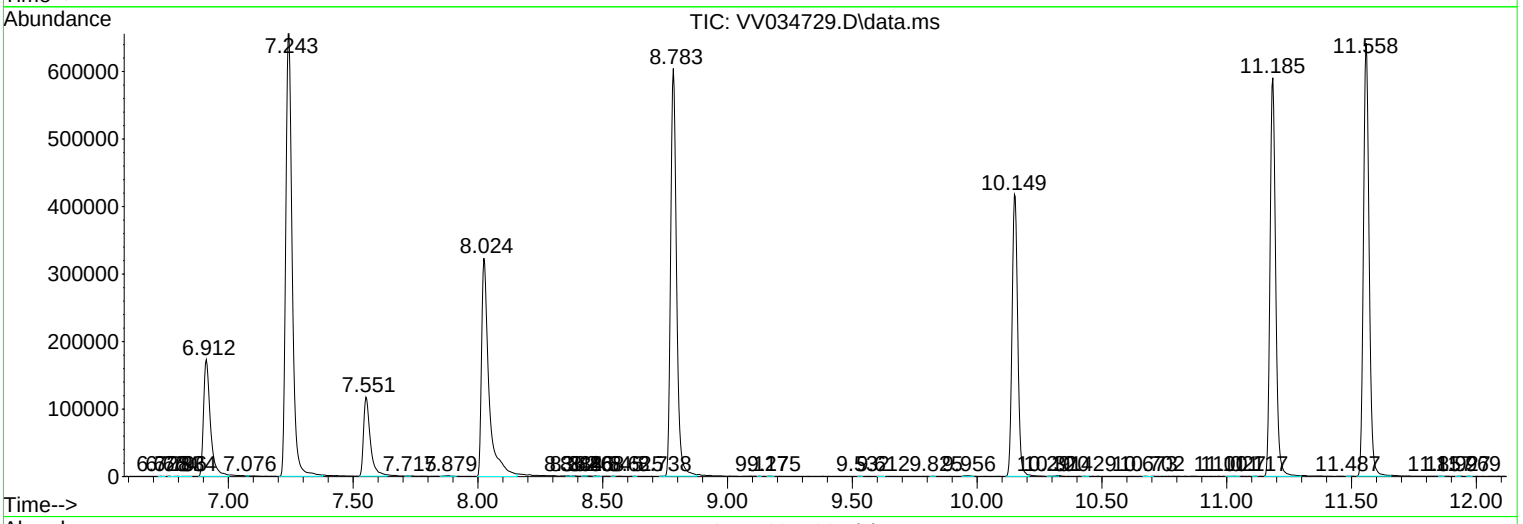
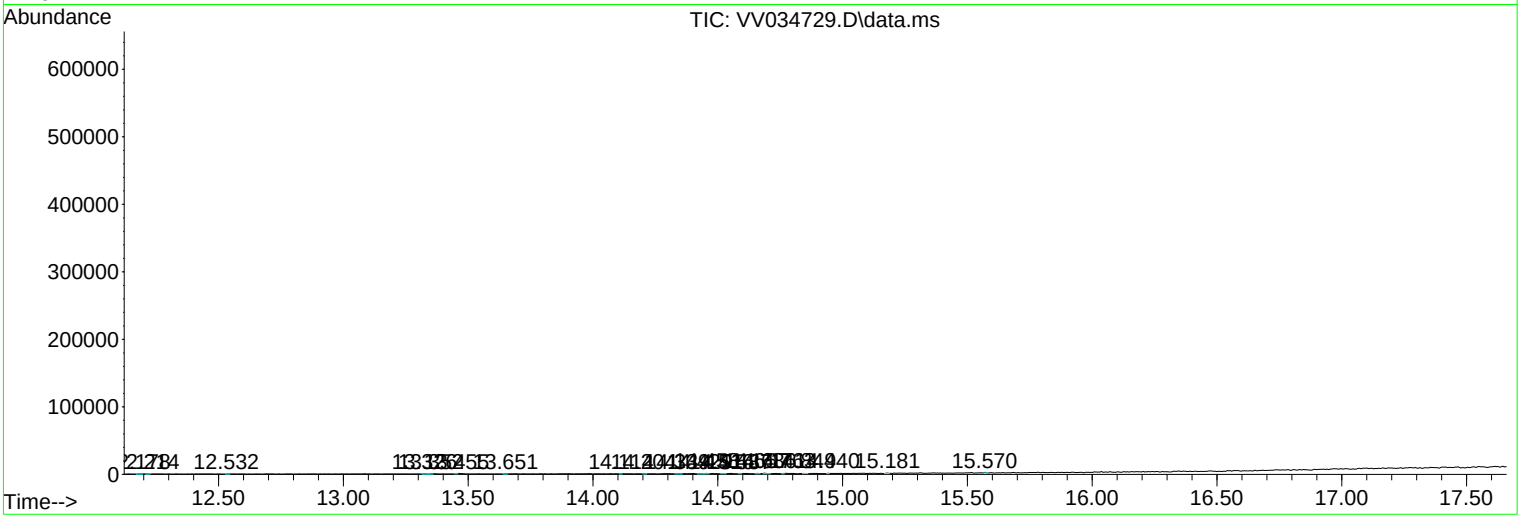
YCL19

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

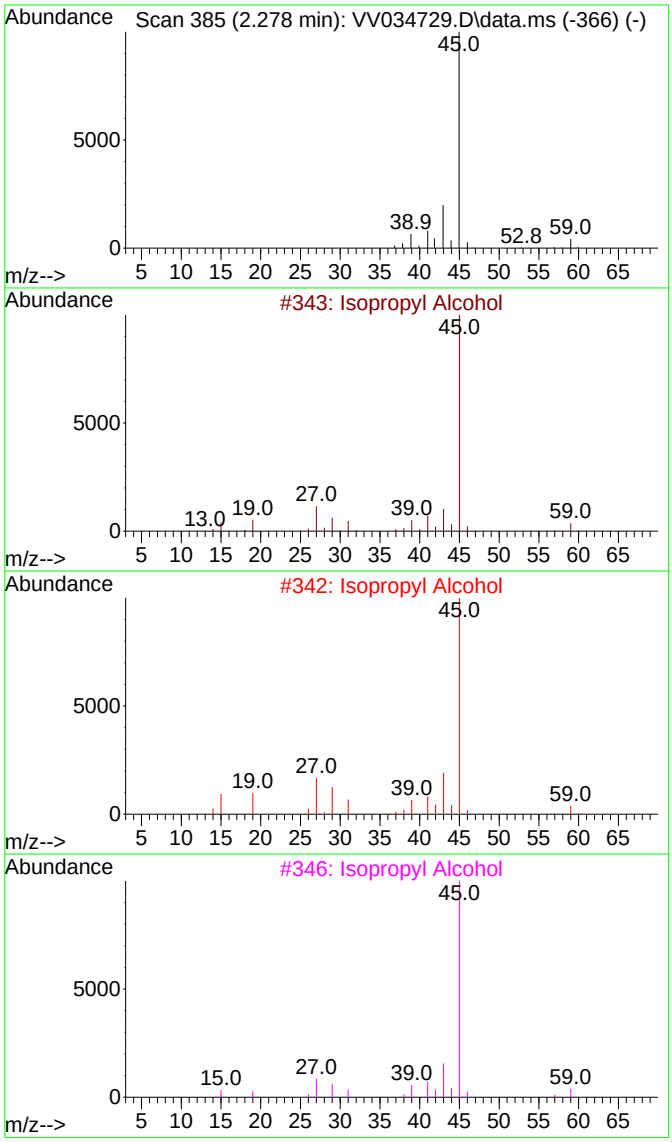
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

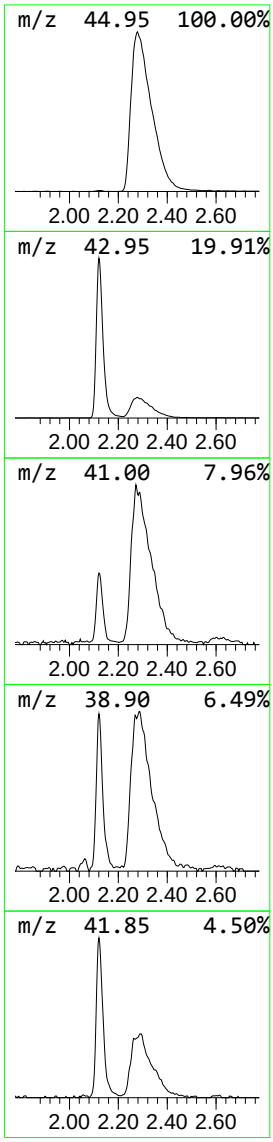
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.278	55.50 ug/L	947688	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	83
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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	2.278	55.5	ug/L	947688	1	5.532	853708	50.0