LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039272.D
Acq On : 16 Dec 2023 08:06
Operator : JC/MD
Sample : 05845-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHJ8

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_X\Method\SFAMXLM120523WMA.M
Title : VOC Analysis

Signal : TIC: VX039272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	23	26	28	rBV	3026	3493	0.39%	0.047%
2	1.368	42	46	56	rBV	108259	118203	13.08%	1.603%
3	1.672	91	96	107	rBV	69954	105944	11.72%	1.436%
4	2.306	194	200	207	rBV	197804	313241	34.65%	4.247%
5	2.373	207	211	222	rVB	23256	37447	4.14%	0.508%
6	2.520	229	235	251	rBV	162160	301772	33.38%	4.091%
7	2.782	275	278	279	rBV2	735	774	0.09%	0.010%
8	2.849	287	289	295	rVB2	655	862	0.10%	0.012%
9	2.947	298	305	316	rVV2	8645	20059	2.22%	0.272%
10	3.178	341	343	346	rBV2	214	251	0.03%	0.003%
11	3.306	362	364	365	rBV	227	175	0.02%	0.002%
12	3.349	368	371	373	rVB	225	203	0.02%	0.003%
13	3.471	388	391	392	rBV2	153	184	0.02%	0.002%
14	3.770	438	440	442	rBV2	212	242	0.03%	0.003%
15	3.934	465	467	468	rBV2	228	215	0.02%	0.003%
16	4.227	513	515	516	rBV2	217	205	0.02%	0.003%
17	4.276	522	523	526	rBV2	213	206	0.02%	0.003%
18	4.306	526	528	530	rBV	271	188	0.02%	0.003%
19	4.446	542	551	562	rBV	80379	225931	24.99%	3.063%
20	4.550	564	568	585	rVB	30976	85925	9.50%	1.165%
21	4.928	627	630	632	rBV2	236	314	0.03%	0.004%
22	5.062	633	652	669	rVV	114534	381425	42.19%	5.171%
23	5.452	714	716	719	rBV2	204	235	0.03%	0.003%
24	5.714	757	759	761	rBV2	200	204	0.02%	0.003%
25	5.970	789	801	826	rBV2	295905	904025	100.00%	12.257%
26	6.330	857	860	862	rVB2	356	357	0.04%	0.005%
27	6.373	866	867	869	rBV	204	199	0.02%	0.003%
28	6.757	921	930	948	rVV	205481	503781	55.73%	6.830%
29	7.306	1011	1020	1036	rBV	186787	408673	45.21%	5.541%
30	7.476	1044	1048	1051	rBV4	489	679	0.08%	0.009%
31	7.549	1058	1060	1063	rVB2	182	191	0.02%	0.003%
32	7.659	1077	1078	1081	rVB	319	191	0.02%	0.003%
33	7.696	1083	1084	1086	rBV	235	201	0.02%	0.003%
34	7.897	1112	1117	1118	rBV3	1001	1318	0.15%	0.018%
35	7.952	1125	1126	1129	rVB2	321	281	0.03%	0.004%
36	8.135	1153	1156	1159	rVB2	256	317	0.04%	0.004%

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YCHJ8

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_X\Method\SFAMXLM120523WMA.M
Title : VOC Analysis

37	8.324	1180	1187	1198	rBV	124289	204181	22.59%	2.768%
38	8.519	1217	1219	1222	rVB2	363	304	0.03%	0.004%
39	8.580	1224	1229	1230	rBV3	527	635	0.07%	0.009%
40	8.647	1234	1240	1251	rBV	460010	712401	78.80%	9.659%
41	8.945	1284	1289	1302	rBV	85699	134448	14.87%	1.823%
42	9.202	1330	1331	1335	rVB2	258	282	0.03%	0.004%
43	9.232	1335	1336	1337	rBV	370	217	0.02%	0.003%
44	9.275	1341	1343	1347	rVB2	673	611	0.07%	0.008%
45	9.384	1355	1361	1378	rBV	366747	550324	60.87%	7.461%
46	9.622	1398	1400	1403	rBV2	330	404	0.04%	0.005%
47	9.732	1416	1418	1420	rVB2	233	215	0.02%	0.003%
48	9.921	1447	1449	1451	rBV	199	178	0.02%	0.002%
49	10.055	1465	1471	1486	rBV	439049	623517	68.97%	8.454%
50	10.195	1492	1494	1496	rVB	481	323	0.04%	0.004%
51	10.311	1509	1513	1515	rVB3	477	668	0.07%	0.009%
52	10.378	1523	1524	1530	rVB	556	488	0.05%	0.007%
53	10.482	1539	1541	1545	rBV2	170	195	0.02%	0.003%
54	10.579	1555	1557	1559	rBV2	237	182	0.02%	0.002%
55	10.640	1563	1567	1570	rBV2	508	599	0.07%	0.008%
56	10.683	1573	1574	1578	rVB2	202	217	0.02%	0.003%
57	10.720	1578	1580	1582	rVB2	362	199	0.02%	0.003%
58	10.957	1616	1619	1624	rBV2	412	631	0.07%	0.009%
59	11.018	1624	1629	1635	rBV2	3978	5977	0.66%	0.081%
60	11.091	1637	1641	1646	rVV4	2461	3882	0.43%	0.053%
61	11.152	1648	1651	1652	rVV2	1591	1706	0.19%	0.023%
62	11.189	1652	1657	1666	rVV	331585	434781	48.09%	5.895%
63	11.274	1668	1671	1676	rVV4	2387	3952	0.44%	0.054%
64	11.341	1678	1682	1687	rVB3	3395	4895	0.54%	0.066%
65	11.451	1695	1700	1704	rBV3	640	890	0.10%	0.012%
66	11.488	1704	1706	1709	rVB2	244	282	0.03%	0.004%
67	11.530	1709	1713	1716	rBV2	181	201	0.02%	0.003%
68	11.591	1721	1723	1726	rBV2	366	363	0.04%	0.005%
69	11.762	1747	1751	1752	rVB3	423	499	0.06%	0.007%
70	11.860	1765	1767	1768	rBV	256	185	0.02%	0.003%
71	11.975	1784	1786	1788	rVB2	405	348	0.04%	0.005%
72	12.018	1788	1793	1804	rBV	489732	627563	69.42%	8.509%
73	12.146	1813	1814	1816	rBV2	448	381	0.04%	0.005%
74	12.231	1826	1828	1833	rVB2	393	592	0.07%	0.008%
75	12.317	1837	1842	1853	rVV	497227	624920	69.13%	8.473%
76	12.542	1876	1879	1881	rVV2	685	641	0.07%	0.009%

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ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YCHJ8

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

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Title : VOC Analysis

77	12.579	1883	1885	1890	rVV3	754	858	0.09%	0.012%
78	12.640	1892	1895	1900	rBV2	1006	1568	0.17%	0.021%
79	12.768	1913	1916	1919	rVB3	339	412	0.05%	0.006%
80	13.000	1952	1954	1957	rBV2	204	208	0.02%	0.003%
81	13.103	1965	1971	1975	rBV4	553	901	0.10%	0.012%
82	13.426	2021	2024	2032	rBV3	1608	2211	0.24%	0.030%
83	13.591	2045	2051	2056	rBV4	2514	3948	0.44%	0.054%
84	13.731	2072	2074	2077	rBV2	194	202	0.02%	0.003%
85	13.938	2104	2108	2110	rBV2	366	397	0.04%	0.005%
86	14.085	2130	2132	2133	rBV2	161	172	0.02%	0.002%
87	14.158	2142	2144	2146	rVB	261	198	0.02%	0.003%
88	14.243	2156	2158	2162	rVB2	284	337	0.04%	0.005%
89	14.280	2162	2164	2165	rBV	314	227	0.03%	0.003%
90	14.335	2170	2173	2174	rBV2	229	211	0.02%	0.003%
91	14.371	2177	2179	2182	rBV	192	235	0.03%	0.003%
92	14.396	2182	2183	2187	rBV	203	208	0.02%	0.003%
93	14.463	2192	2194	2197	rBV2	255	228	0.03%	0.003%
94	14.493	2197	2199	2201	rVB	442	353	0.04%	0.005%
95	14.518	2201	2203	2206	rBV	402	483	0.05%	0.007%
96	14.670	2226	2228	2230	rVB2	255	213	0.02%	0.003%
97	14.774	2242	2245	2248	rBV3	215	331	0.04%	0.004%
98	15.152	2305	2307	2310	rVB2	276	232	0.03%	0.003%
99	15.999	2444	2446	2447	rBV	357	189	0.02%	0.003%
100	16.341	2501	2502	2504	rBV2	285	182	0.02%	0.002%

Sum of corrected areas: 7375692

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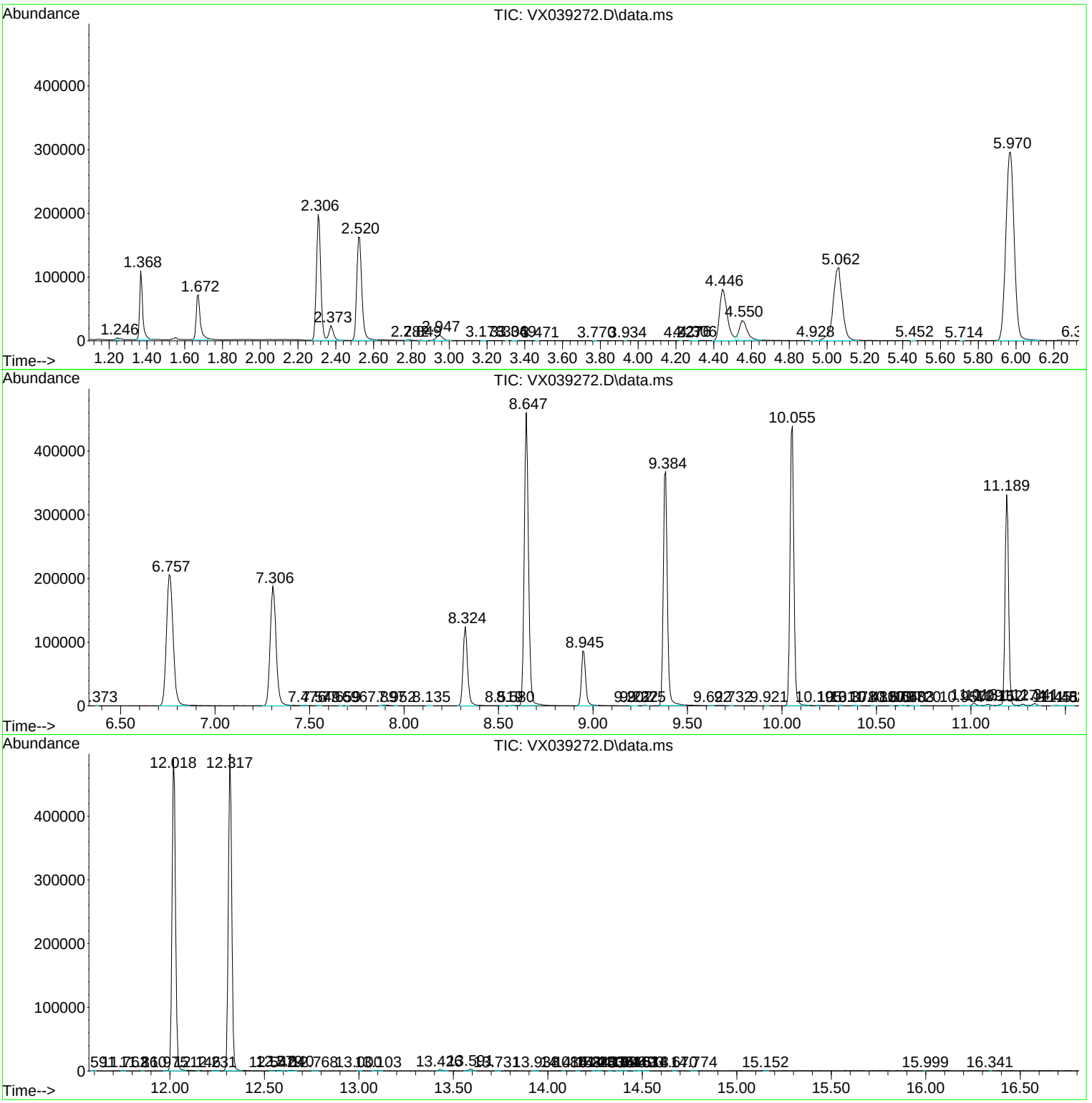
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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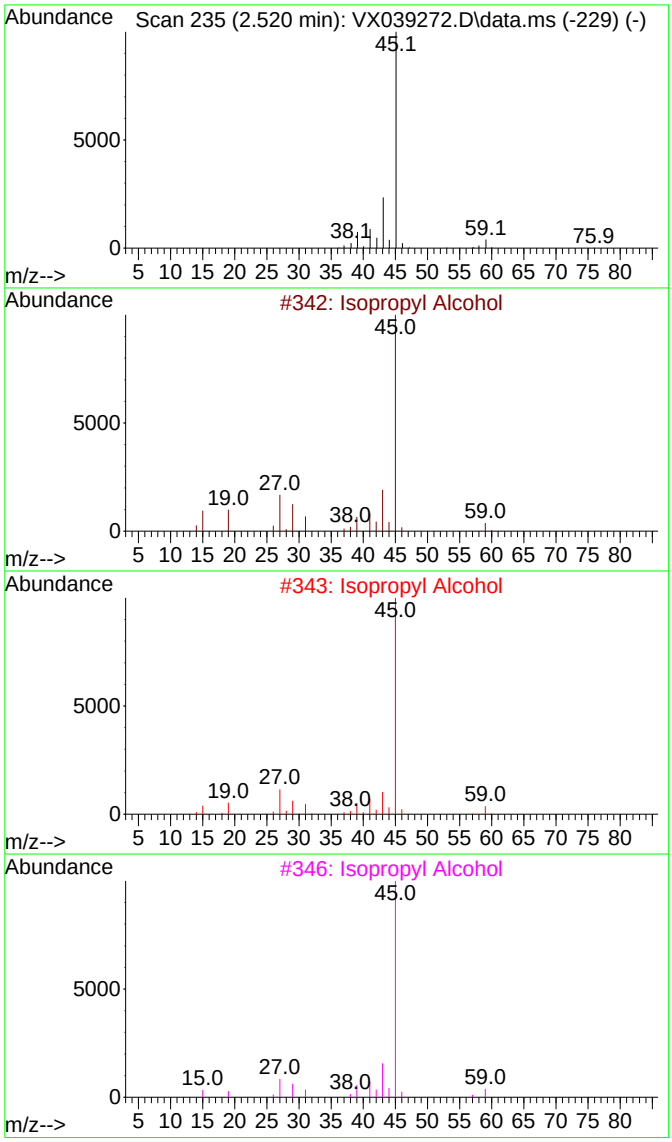
Quant Title : VOC Analysis

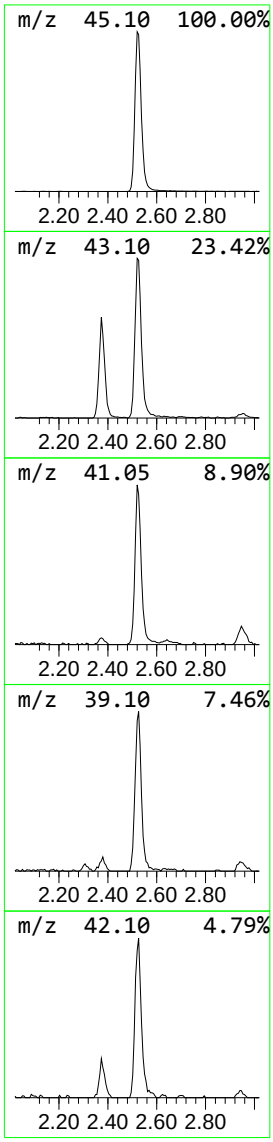
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.520	29.95 ug/L	301772	1,4-Difluorobenzene	6.757

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	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	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	2.520	29.9	ug/L	301772	1	6.757	503781	50.0