LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039267.D
Acq On : 16 Dec 2023 06:11
Operator : JC/MD
Sample : 05845-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHE8

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: VX039267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	7	9	14	rVB4	1414	1473	0.16%	0.019%
2	1.246	22	26	34	rBV2	4024	7065	0.77%	0.091%
3	1.368	41	46	57	rVB	116742	133350	14.50%	1.708%
4	1.666	91	95	108	rBV	69714	107904	11.73%	1.382%
5	2.306	194	200	207	rBV	202050	322260	35.04%	4.128%
6	2.373	207	211	222	rVB	44304	72387	7.87%	0.927%
7	2.526	229	236	257	rBV	282463	513132	55.80%	6.573%
8	2.794	276	280	284	rVB3	920	1372	0.15%	0.018%
9	2.947	299	305	320	rVB2	7084	16731	1.82%	0.214%
10	3.105	326	331	340	rVB4	3002	7466	0.81%	0.096%
11	3.581	408	409	411	rBV	196	193	0.02%	0.002%
12	3.605	411	413	414	rVV2	388	281	0.03%	0.004%
13	4.007	475	479	483	rVB2	255	376	0.04%	0.005%
14	4.446	542	551	561	rBV	81569	227569	24.75%	2.915%
15	4.556	562	569	582	rVB	39294	114046	12.40%	1.461%
16	4.946	629	633	634	rBV2	296	486	0.05%	0.006%
17	5.056	634	651	665	rVV	115309	385628	41.93%	4.940%
18	5.300	690	691	692	rBV	377	175	0.02%	0.002%
19	5.330	694	696	698	rVB	334	193	0.02%	0.002%
20	5.367	699	702	703	rBV2	238	179	0.02%	0.002%
21	5.477	718	720	724	rBV2	338	594	0.06%	0.008%
22	5.531	727	729	732	rBV	205	281	0.03%	0.004%
23	5.641	745	747	749	rBV2	258	262	0.03%	0.003%
24	5.848	780	781	788	rBV2	162	269	0.03%	0.003%
25	5.970	788	801	815	rBV2	300272	919627	100.00%	11.780%
26	6.434	875	877	879	rBV2	174	168	0.02%	0.002%
27	6.543	894	895	898	rBV2	222	232	0.03%	0.003%
28	6.757	922	930	948	rBV	209841	516491	56.16%	6.616%
29	7.007	968	971	973	rBV2	274	336	0.04%	0.004%
30	7.116	986	989	991	rBV2	1008	1123	0.12%	0.014%
31	7.226	1005	1007	1009	rVB2	173	162	0.02%	0.002%
32	7.305	1011	1020	1038	rBV	187953	419413	45.61%	5.373%
33	7.470	1046	1047	1048	rBV	377	212	0.02%	0.003%
34	7.525	1054	1056	1057	rVB2	282	170	0.02%	0.002%
35	7.543	1057	1059	1064	rVB	346	335	0.04%	0.004%
36	7.622	1070	1072	1073	rBV2	257	175	0.02%	0.002%

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YCHE8

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_X\Method\SFAMXLM120523WMA.M
Title : VOC Analysis

37	7.671	1079	1080	1084	rVB2	233	204	0.02%	0.003%
38	7.897	1114	1117	1119	rBV2	448	606	0.07%	0.008%
39	8.269	1176	1178	1181	rBV	246	235	0.03%	0.003%
40	8.324	1181	1187	1201	rBV	123917	208576	22.68%	2.672%
41	8.500	1214	1216	1218	rBV	183	213	0.02%	0.003%
42	8.525	1218	1220	1221	rVV2	232	164	0.02%	0.002%
43	8.647	1233	1240	1250	rBV	473030	735078	79.93%	9.416%
44	8.952	1284	1290	1301	rBV	92278	139005	15.12%	1.781%
45	9.147	1320	1322	1324	rBV	143	170	0.02%	0.002%
46	9.269	1339	1342	1349	rBV3	822	1305	0.14%	0.017%
47	9.384	1355	1361	1382	rBV	382328	555419	60.40%	7.115%
48	9.653	1404	1405	1407	rBV	439	359	0.04%	0.005%
49	9.756	1419	1422	1423	rBV2	182	165	0.02%	0.002%
50	9.817	1431	1432	1437	rVB2	182	178	0.02%	0.002%
51	9.854	1437	1438	1441	rBV	243	225	0.02%	0.003%
52	9.903	1444	1446	1448	rBV	340	336	0.04%	0.004%
53	10.055	1465	1471	1484	rBV	453895	641012	69.70%	8.211%
54	10.189	1491	1493	1495	rBV3	452	520	0.06%	0.007%
55	10.311	1507	1513	1520	rVB3	862	1600	0.17%	0.020%
56	10.378	1520	1524	1527	rBV2	361	493	0.05%	0.006%
57	10.427	1531	1532	1534	rBV	246	187	0.02%	0.002%
58	10.567	1553	1555	1557	rBV2	194	164	0.02%	0.002%
59	10.640	1565	1567	1572	rBV3	752	1189	0.13%	0.015%
60	10.695	1574	1576	1578	rBV2	150	185	0.02%	0.002%
61	10.969	1615	1621	1624	rBV3	340	676	0.07%	0.009%
62	11.018	1625	1629	1636	rVB2	1700	2872	0.31%	0.037%
63	11.097	1638	1642	1644	rBV3	666	817	0.09%	0.010%
64	11.189	1652	1657	1668	rBV	352573	447196	48.63%	5.729%
65	11.305	1674	1676	1682	rVB3	1328	1805	0.20%	0.023%
66	11.451	1698	1700	1703	rVB2	573	613	0.07%	0.008%
67	11.543	1711	1715	1717	rBV2	183	245	0.03%	0.003%
68	11.762	1744	1751	1753	rVV4	750	1016	0.11%	0.013%
69	11.841	1762	1764	1765	rBV2	232	195	0.02%	0.002%
70	11.969	1784	1785	1788	rVB2	352	269	0.03%	0.003%
71	12.018	1788	1793	1809	rBV	481311	645674	70.21%	8.271%
72	12.177	1818	1819	1821	rBV	228	171	0.02%	0.002%
73	12.219	1823	1826	1828	rBV2	938	1130	0.12%	0.014%
74	12.317	1837	1842	1850	rBV	492172	634269	68.97%	8.125%
75	12.555	1879	1881	1883	rVV	332	236	0.03%	0.003%
76	12.585	1883	1886	1890	rVB2	363	565	0.06%	0.007%

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ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YCHE8

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

77	12.872	1930	1933	1935	rBV2	253	276	0.03%	0.004%
78	12.939	1940	1944	1946	rVB2	124	166	0.02%	0.002%
79	13.085	1966	1968	1970	rVB	282	187	0.02%	0.002%
80	13.115	1970	1973	1974	rBV	363	324	0.04%	0.004%
81	13.170	1977	1982	1983	rVB2	183	225	0.02%	0.003%
82	13.311	2001	2005	2007	rBV2	204	288	0.03%	0.004%
83	13.384	2014	2017	2020	rBV2	240	300	0.03%	0.004%
84	13.432	2021	2025	2034	rVV2	886	1506	0.16%	0.019%
85	13.591	2047	2051	2056	rVB4	755	1209	0.13%	0.015%
86	13.780	2079	2082	2084	rBV	432	426	0.05%	0.005%
87	13.963	2110	2112	2115	rBV4	263	302	0.03%	0.004%
88	14.134	2138	2140	2144	rBV2	208	288	0.03%	0.004%
89	14.219	2152	2154	2157	rVB	262	194	0.02%	0.002%
90	14.347	2173	2175	2179	rVB2	139	164	0.02%	0.002%
91	14.603	2214	2217	2222	rVV2	800	914	0.10%	0.012%
92	14.664	2225	2227	2230	rBV	300	260	0.03%	0.003%
93	14.975	2276	2278	2279	rVB	288	171	0.02%	0.002%
94	15.194	2312	2314	2316	rBV3	208	242	0.03%	0.003%
95	15.584	2374	2378	2379	rBV2	290	273	0.03%	0.003%
96	15.828	2414	2418	2421	rVB2	257	301	0.03%	0.004%
97	16.042	2452	2453	2454	rBV	358	189	0.02%	0.002%
98	16.078	2457	2459	2460	rBV2	318	179	0.02%	0.002%
99	16.200	2477	2479	2482	rBV	236	259	0.03%	0.003%
100	16.609	2544	2546	2547	rBV	346	295	0.03%	0.004%

Sum of corrected areas: 7806391

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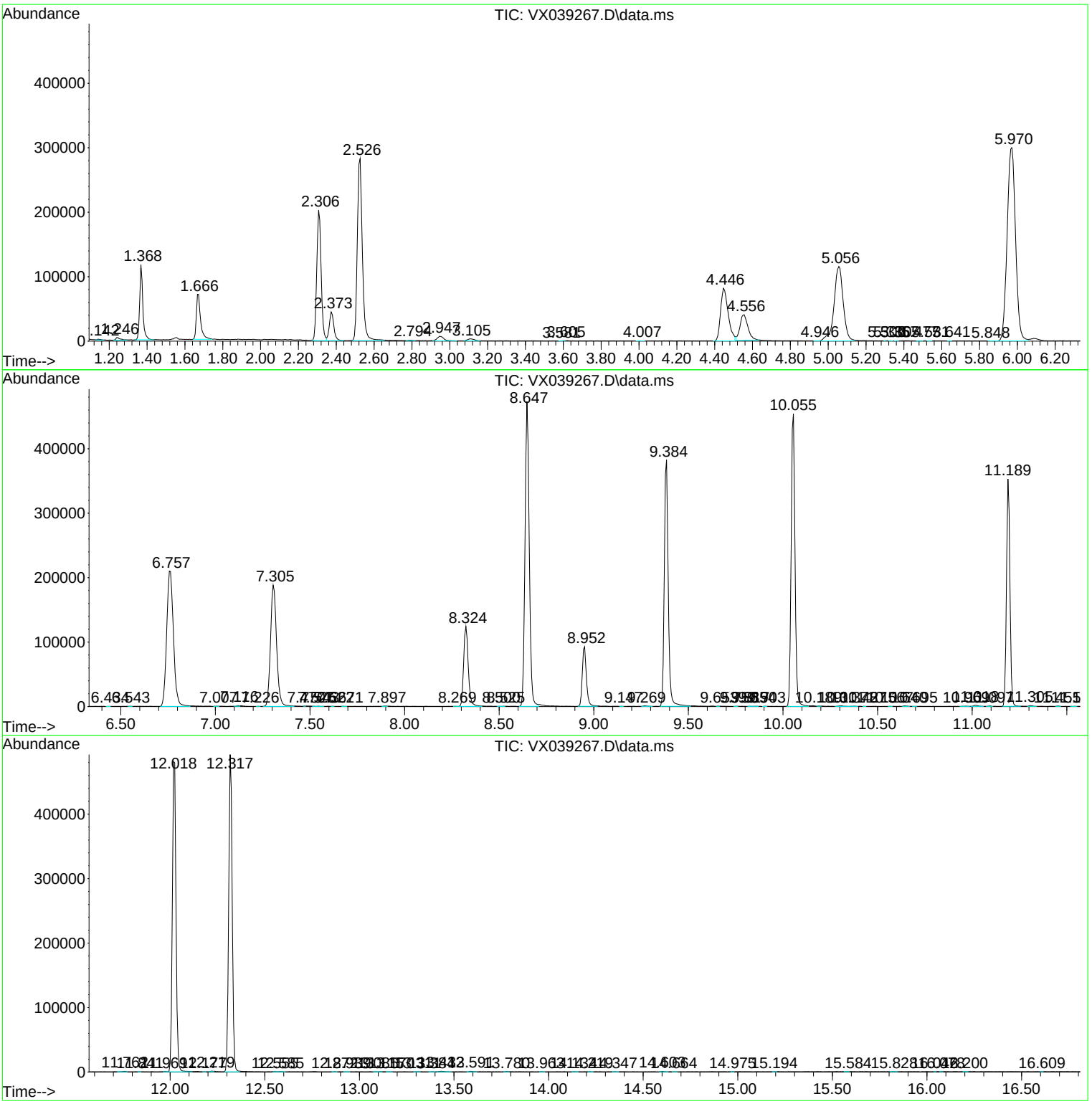
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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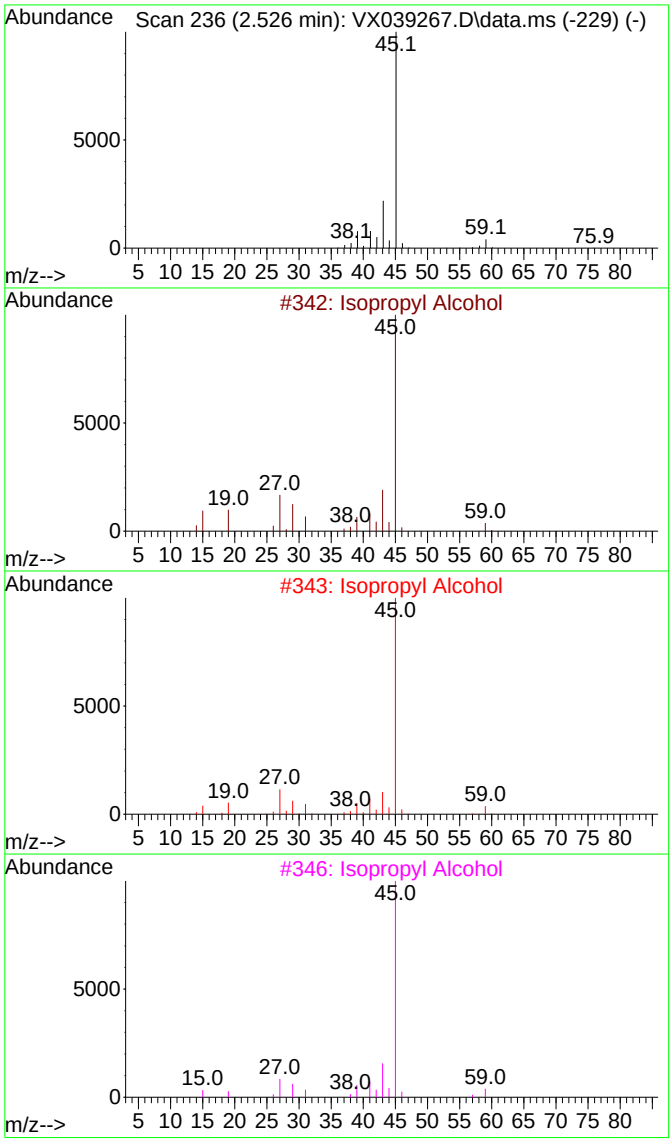
Quant Title : VOC Analysis

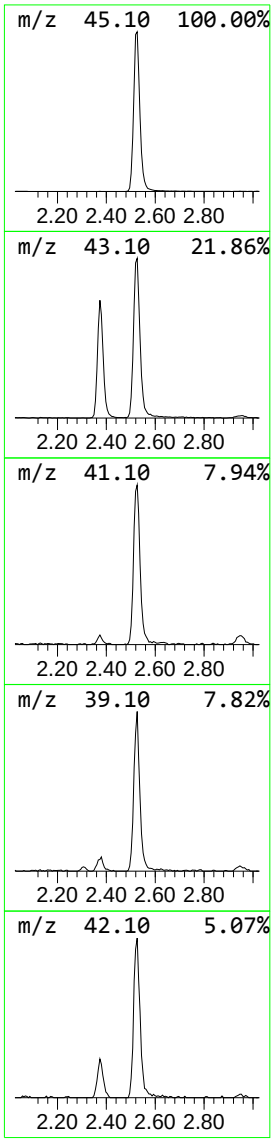
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.526	49.67 ug/L	513132	1,4-Difluorobenzene	6.763

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	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9





Tentatively Identified Compound (LSC) summary

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Instrument :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.526	49.7	ug/L	513132	1	6.763	516491	50.0