LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039294.D
Acq On : 16 Dec 2023 16:39
Operator : JC/MD
Sample : 05845-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 65 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHE7

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: VX039294.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	16	rVB2	2803	3682	0.41%	0.043%
2	1.239	23	25	27	rBV2	3796	4347	0.48%	0.051%
3	1.368	41	46	58	rBV	118134	142199	15.76%	1.673%
4	1.666	91	95	110	rVB	70106	103287	11.45%	1.215%
5	2.312	194	201	208	rBV3	359316	683983	75.82%	8.047%
6	2.380	208	212	224	rVB	55911	93377	10.35%	1.099%
7	2.532	229	237	253	rBV	389556	706198	78.28%	8.308%
8	2.953	299	306	317	rBV2	7554	17530	1.94%	0.206%
9	3.099	325	330	340	rBV9	2140	5931	0.66%	0.070%
10	3.349	369	371	375	rBV2	296	373	0.04%	0.004%
11	3.611	405	414	426	rBV	32259	79886	8.85%	0.940%
12	3.696	426	428	432	rVB2	291	274	0.03%	0.003%
13	3.757	432	438	441	rBV2	611	1282	0.14%	0.015%
14	4.087	490	492	495	rVB	278	267	0.03%	0.003%
15	4.135	497	500	502	rVV2	212	252	0.03%	0.003%
16	4.190	505	509	510	rBV2	208	235	0.03%	0.003%
17	4.245	515	518	520	rBV	215	288	0.03%	0.003%
18	4.452	544	552	564	rBV2	87848	345240	38.27%	4.062%
19	4.873	619	621	624	rVB3	196	255	0.03%	0.003%
20	4.922	626	629	630	rBV	285	275	0.03%	0.003%
21	5.056	633	651	668	rBV	113978	386991	42.90%	4.553%
22	5.300	689	691	694	rBV2	372	346	0.04%	0.004%
23	5.385	696	705	715	rVB3	6489	19563	2.17%	0.230%
24	5.483	720	721	724	rVB	321	219	0.02%	0.003%
25	5.513	724	726	729	rBV2	258	346	0.04%	0.004%
26	5.538	729	730	733	rBV2	286	392	0.04%	0.005%
27	5.635	745	746	748	rBV	287	218	0.02%	0.003%
28	5.836	777	779	783	rVB2	305	367	0.04%	0.004%
29	5.970	789	801	820	rBV2	301245	902160	100.00%	10.614%
30	6.330	858	860	862	rVB	328	241	0.03%	0.003%
31	6.354	862	864	867	rBV2	293	316	0.04%	0.004%
32	6.513	888	890	892	rBV	236	214	0.02%	0.003%
33	6.671	913	916	918	rBV2	195	200	0.02%	0.002%
34	6.763	918	931	948	rBV	226079	542637	60.15%	6.384%
35	7.043	973	977	979	rBV2	223	225	0.02%	0.003%
36	7.074	979	982	983	rVB	375	324	0.04%	0.004%

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MSVOA_X
ClientSampleId :
YCHE7

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	7.129	983	991	1001	rBV4	7571	18451	2.05%	0.217%
38	7.305	1012	1020	1036	rBV	185339	407430	45.16%	4.793%
39	7.470	1046	1047	1053	rVB3	483	645	0.07%	0.008%
40	7.568	1060	1063	1064	rBV	207	242	0.03%	0.003%
41	7.671	1075	1080	1088	rVB3	1446	3213	0.36%	0.038%
42	7.903	1114	1118	1120	rVV3	613	674	0.07%	0.008%
43	8.275	1177	1179	1181	rVV	279	197	0.02%	0.002%
44	8.324	1181	1187	1208	rVV	124323	207397	22.99%	2.440%
45	8.567	1225	1227	1228	rBV2	312	227	0.03%	0.003%
46	8.647	1234	1240	1250	rBV	445568	706920	78.36%	8.317%
47	8.884	1277	1279	1283	rBV2	245	252	0.03%	0.003%
48	8.952	1284	1290	1304	rVV	90925	138122	15.31%	1.625%
49	9.122	1317	1318	1322	rBV	235	247	0.03%	0.003%
50	9.269	1340	1342	1346	rVB3	1318	1875	0.21%	0.022%
51	9.384	1355	1361	1376	rBV	385391	556895	61.73%	6.552%
52	9.659	1404	1406	1411	rVB5	563	726	0.08%	0.009%
53	9.848	1436	1437	1440	rBV2	249	200	0.02%	0.002%
54	10.055	1465	1471	1491	rBV	468975	669402	74.20%	7.875%
55	10.201	1492	1495	1498	rVB4	548	678	0.08%	0.008%
56	10.299	1507	1511	1518	rBV5	766	1443	0.16%	0.017%
57	10.378	1522	1524	1527	rBV3	371	323	0.04%	0.004%
58	10.512	1543	1546	1548	rBV	277	370	0.04%	0.004%
59	10.646	1564	1568	1569	rBV3	498	635	0.07%	0.007%
60	10.738	1581	1583	1584	rBV	210	190	0.02%	0.002%
61	11.018	1624	1629	1633	rVV3	2430	3518	0.39%	0.041%
62	11.091	1637	1641	1646	rVB2	702	1052	0.12%	0.012%
63	11.189	1652	1657	1666	rBV	343471	438236	48.58%	5.156%
64	11.311	1672	1677	1681	rBV2	1814	2578	0.29%	0.030%
65	11.372	1686	1687	1689	rBV	314	226	0.03%	0.003%
66	11.457	1698	1701	1706	rVB3	475	764	0.08%	0.009%
67	11.573	1717	1720	1723	rBV2	200	341	0.04%	0.004%
68	11.616	1726	1727	1731	rVV2	186	197	0.02%	0.002%
69	11.646	1731	1732	1736	rVV3	200	196	0.02%	0.002%
70	11.707	1739	1742	1743	rBV2	472	357	0.04%	0.004%
71	11.756	1746	1750	1752	rBV3	653	758	0.08%	0.009%
72	11.975	1784	1786	1788	rBV	456	479	0.05%	0.006%
73	12.018	1788	1793	1803	rVV	501937	660967	73.26%	7.776%
74	12.128	1809	1811	1812	rVB2	360	217	0.02%	0.003%
75	12.219	1823	1826	1831	rBV4	2591	4298	0.48%	0.051%
76	12.317	1837	1842	1859	rVB	480658	614119	68.07%	7.225%

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Instrument : MSVOA_X
ClientSampleId : YCHE7

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	12.457	1863	1865	1866	rBV2	268	241	0.03%	0.003%
78	12.542	1876	1879	1881	rVB	270	195	0.02%	0.002%
79	12.585	1883	1886	1889	rVB2	332	379	0.04%	0.004%
80	12.756	1912	1914	1918	rVB2	480	502	0.06%	0.006%
81	12.853	1928	1930	1933	rBV2	180	250	0.03%	0.003%
82	13.091	1967	1969	1972	rBV	215	283	0.03%	0.003%
83	13.274	1998	1999	2002	rBV2	243	207	0.02%	0.002%
84	13.432	2021	2025	2027	rBV2	1096	1416	0.16%	0.017%
85	13.542	2042	2043	2046	rVB2	235	220	0.02%	0.003%
86	13.591	2046	2051	2057	rBV2	1085	1505	0.17%	0.018%
87	13.786	2076	2083	2088	rBV3	735	1305	0.14%	0.015%
88	13.853	2092	2094	2096	rVB	259	195	0.02%	0.002%
89	13.884	2096	2099	2100	rBV	257	192	0.02%	0.002%
90	14.012	2118	2120	2122	rBV2	239	250	0.03%	0.003%
91	14.231	2154	2156	2160	rBV2	208	294	0.03%	0.003%
92	14.347	2174	2175	2178	rVV2	272	214	0.02%	0.003%
93	14.493	2195	2199	2200	rBV2	208	214	0.02%	0.003%
94	14.603	2214	2217	2222	rVB4	1039	1479	0.16%	0.017%
95	14.640	2222	2223	2227	rVB2	380	236	0.03%	0.003%
96	14.700	2232	2233	2236	rBV2	214	231	0.03%	0.003%
97	15.036	2287	2288	2290	rVB2	356	197	0.02%	0.002%
98	15.139	2304	2305	2307	rBV	309	237	0.03%	0.003%
99	15.865	2423	2424	2429	rBV3	296	489	0.05%	0.006%
100	16.048	2452	2454	2455	rBV	499	227	0.03%	0.003%

Sum of corrected areas: 8499935

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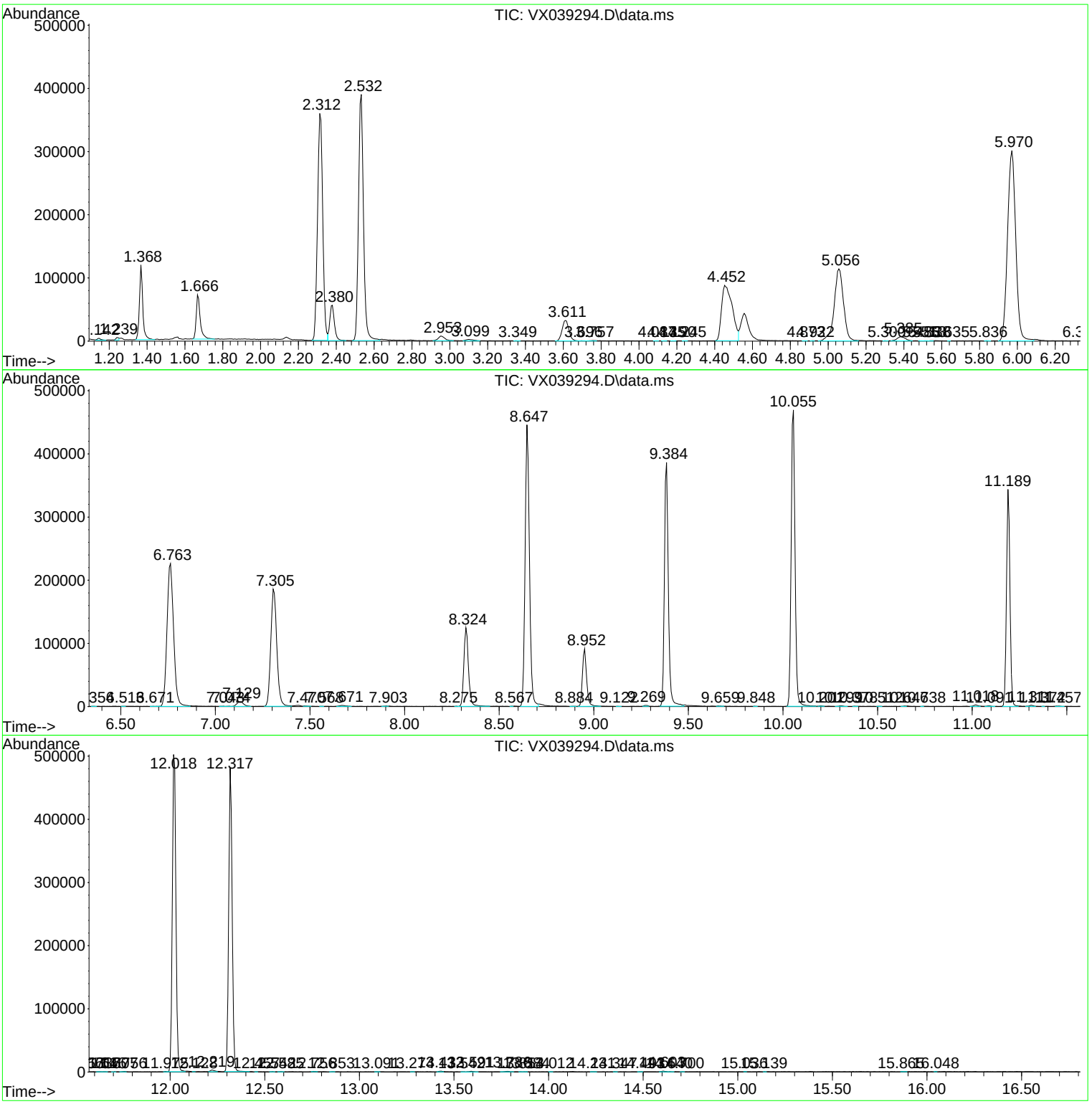
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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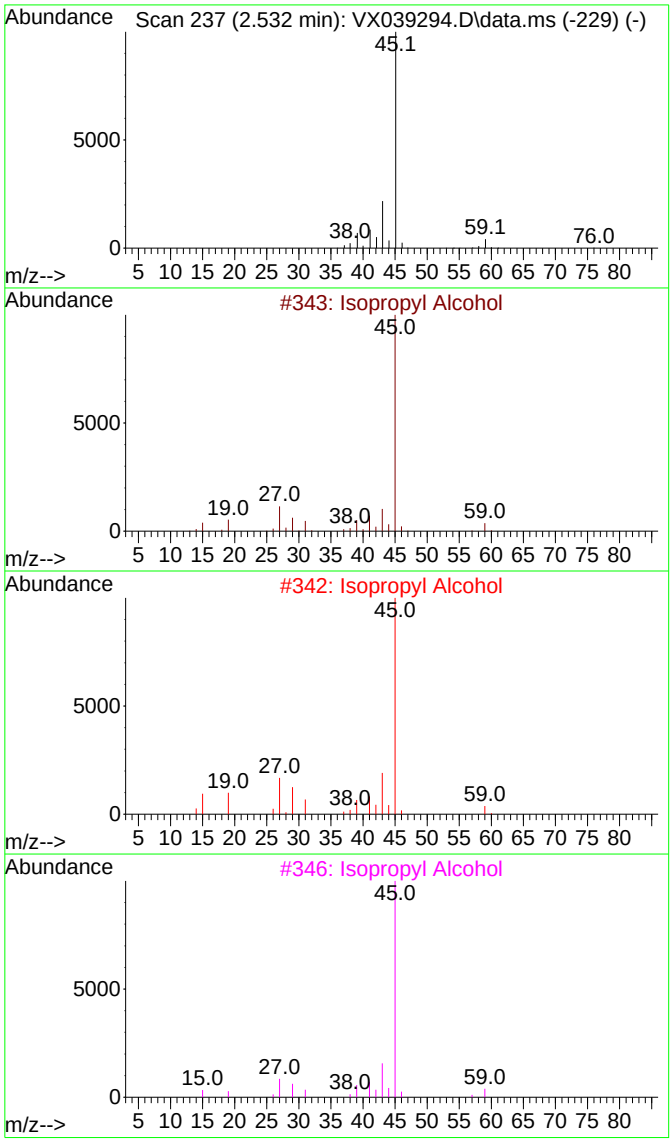
Quant Title : VOC Analysis

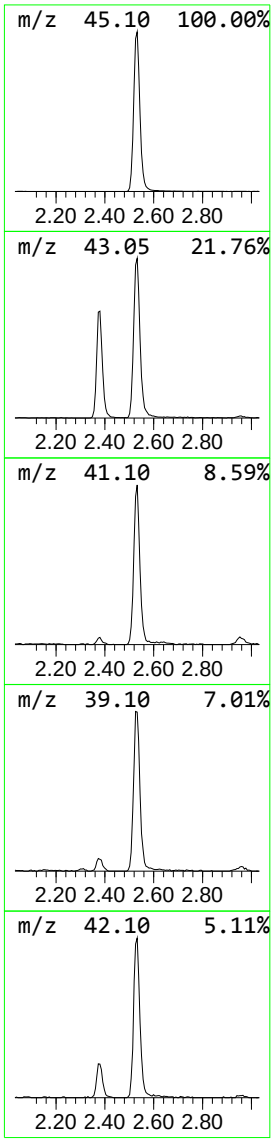
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.532	65.07 ug/L	706198	1,4-Difluorobenzene	6.763

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	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Tentatively Identified Compound (LSC) summary

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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	2.532	65.1	ug/L	706198	1	6.763	542637	50.0