LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
Data File : VX039284.D
Acq On : 16 Dec 2023 12:48
Operator : JC/MD
Sample : 05845-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHD8DL

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: VX039284.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.368	42	46	57	rBV	100203	118296	11.97%	1.443%
2	1.648	88	92	106	rVB	52195	86166	8.72%	1.051%
3	2.306	193	200	209	rBV3	328355	630638	63.83%	7.692%
4	2.386	209	213	222	rVB	36576	61845	6.26%	0.754%
5	2.581	234	245	256	rBV	358278	988013	100.00%	12.051%
6	3.196	344	346	348	rBV	299	282	0.03%	0.003%
7	3.385	375	377	379	rBV	243	198	0.02%	0.002%
8	3.611	403	414	422	rBV2	9712	23134	2.34%	0.282%
9	4.349	531	535	537	rVV2	288	313	0.03%	0.004%
10	4.465	545	554	569	rBV	71099	222110	22.48%	2.709%
11	4.721	594	596	597	rVB	362	193	0.02%	0.002%
12	4.897	622	625	627	rBV	201	199	0.02%	0.002%
13	4.940	630	632	634	rVV2	347	231	0.02%	0.003%
14	5.056	638	651	666	rVV	111221	346442	35.06%	4.225%
15	5.178	670	671	672	rVB	721	264	0.03%	0.003%
16	5.196	672	674	675	rBV2	319	225	0.02%	0.003%
17	5.379	693	704	716	rBV3	16992	52109	5.27%	0.636%
18	5.556	727	733	740	rVB4	720	1656	0.17%	0.020%
19	5.629	740	745	747	rBV2	242	314	0.03%	0.004%
20	5.708	756	758	761	rVB	354	258	0.03%	0.003%
21	5.964	789	800	814	rBV3	294582	870144	88.07%	10.613%
22	6.190	835	837	838	rBV	232	189	0.02%	0.002%
23	6.354	861	864	872	rVB3	455	1014	0.10%	0.012%
24	6.415	872	874	875	rBV	318	207	0.02%	0.003%
25	6.678	916	917	919	rBV	332	208	0.02%	0.003%
26	6.757	921	930	947	rBV	209381	501719	50.78%	6.119%
27	7.080	982	983	986	rVB	261	205	0.02%	0.003%
28	7.104	986	987	989	rBV	432	423	0.04%	0.005%
29	7.214	999	1005	1007	rBV3	589	899	0.09%	0.011%
30	7.305	1011	1020	1036	rBV	177638	392774	39.75%	4.791%
31	7.482	1047	1049	1052	rBV2	532	747	0.08%	0.009%
32	7.531	1056	1057	1063	rVB2	311	249	0.03%	0.003%
33	7.903	1115	1118	1119	rBV3	307	273	0.03%	0.003%
34	7.982	1130	1131	1135	rVB	261	197	0.02%	0.002%
35	8.196	1163	1166	1170	rVB	172	210	0.02%	0.003%
36	8.238	1170	1173	1176	rBV	183	188	0.02%	0.002%

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ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCHD8DL

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	1200	rBV	124015	203434	20.59%	2.481%
38	8.519	1217	1219	1222	rVB3	254	272	0.03%	0.003%
39	8.647	1233	1240	1263	rBV	443257	693608	70.20%	8.460%
40	8.952	1285	1290	1302	rVV	86983	134936	13.66%	1.646%
41	9.031	1302	1303	1307	rVV3	941	810	0.08%	0.010%
42	9.067	1307	1309	1310	rVV	372	300	0.03%	0.004%
43	9.086	1310	1312	1315	rVV3	339	407	0.04%	0.005%
44	9.159	1320	1324	1329	rBV4	590	915	0.09%	0.011%
45	9.275	1338	1343	1347	rBV3	809	1257	0.13%	0.015%
46	9.336	1351	1353	1356	rBV2	256	338	0.03%	0.004%
47	9.384	1356	1361	1372	rBV	352769	520739	52.71%	6.351%
48	9.592	1394	1395	1398	rVV	360	206	0.02%	0.003%
49	9.677	1406	1409	1411	rBV3	321	397	0.04%	0.005%
50	9.817	1429	1432	1435	rBV	253	350	0.04%	0.004%
51	9.982	1457	1459	1460	rBV2	223	190	0.02%	0.002%
52	10.055	1465	1471	1483	rBV	440948	620253	62.78%	7.565%
53	10.195	1492	1494	1499	rVB2	631	825	0.08%	0.010%
54	10.311	1508	1513	1517	rVB	1130	1423	0.14%	0.017%
55	10.646	1565	1568	1571	rBV4	527	787	0.08%	0.010%
56	10.787	1588	1591	1593	rVB2	248	227	0.02%	0.003%
57	10.841	1599	1600	1603	rVB2	196	191	0.02%	0.002%
58	10.878	1603	1606	1608	rBV2	323	268	0.03%	0.003%
59	10.963	1614	1620	1623	rBV3	535	859	0.09%	0.010%
60	11.091	1635	1641	1649	rBV4	807	1371	0.14%	0.017%
61	11.189	1652	1657	1668	rBV	315294	430856	43.61%	5.255%
62	11.305	1673	1676	1678	rVV3	575	739	0.07%	0.009%
63	11.414	1690	1694	1696	rVV2	222	234	0.02%	0.003%
64	11.457	1698	1701	1703	rVV	494	596	0.06%	0.007%
65	11.488	1703	1706	1709	rVB3	395	465	0.05%	0.006%
66	11.579	1720	1721	1727	rVB2	210	271	0.03%	0.003%
67	11.652	1732	1733	1737	rVB	265	203	0.02%	0.002%
68	11.756	1747	1750	1752	rBV2	672	750	0.08%	0.009%
69	11.835	1761	1763	1765	rBV	204	193	0.02%	0.002%
70	11.951	1781	1782	1784	rBV2	215	235	0.02%	0.003%
71	12.024	1788	1794	1804	rBV	488352	645289	65.31%	7.870%
72	12.189	1820	1821	1825	rVB2	300	296	0.03%	0.004%
73	12.317	1837	1842	1853	rBV	479034	621699	62.92%	7.583%
74	12.762	1911	1915	1919	rVB2	286	403	0.04%	0.005%
75	12.902	1934	1938	1940	rVB2	176	219	0.02%	0.003%
76	12.945	1943	1945	1948	rVB2	275	258	0.03%	0.003%

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ALS Vial : 55 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : YCHD8DL

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

77	12.969	1948	1949	1952	rBV2	216	211	0.02%	0.003%
78	13.079	1965	1967	1971	rVB	207	185	0.02%	0.002%
79	13.121	1971	1974	1977	rBV2	418	506	0.05%	0.006%
80	13.420	2021	2023	2026	rBV2	241	284	0.03%	0.003%
81	13.597	2049	2052	2054	rBV3	735	726	0.07%	0.009%
82	13.731	2071	2074	2078	rVB2	207	237	0.02%	0.003%
83	13.780	2078	2082	2083	rBV3	545	664	0.07%	0.008%
84	13.963	2108	2112	2115	rBV3	483	727	0.07%	0.009%
85	14.054	2123	2127	2128	rBV	248	312	0.03%	0.004%
86	14.127	2135	2139	2142	rBV2	902	1312	0.13%	0.016%
87	14.335	2172	2173	2175	rBV	297	198	0.02%	0.002%
88	14.554	2206	2209	2211	rBV2	224	335	0.03%	0.004%
89	14.572	2211	2212	2214	rVB2	431	240	0.02%	0.003%
90	14.603	2214	2217	2220	rBV3	333	538	0.05%	0.007%
91	14.713	2232	2235	2238	rBV3	273	313	0.03%	0.004%
92	15.444	2354	2355	2358	rVB3	277	242	0.02%	0.003%
93	15.475	2358	2360	2362	rBV2	262	304	0.03%	0.004%
94	15.560	2373	2374	2376	rBV2	276	196	0.02%	0.002%
95	15.639	2385	2387	2388	rBV2	335	236	0.02%	0.003%
96	15.828	2417	2418	2420	rBV	494	303	0.03%	0.004%
97	16.090	2459	2461	2463	rBV	286	308	0.03%	0.004%
98	16.237	2483	2485	2488	rVB2	377	350	0.04%	0.004%
99	16.267	2488	2490	2493	rBV2	250	298	0.03%	0.004%
100	16.651	2551	2553	2557	rBV	205	255	0.03%	0.003%

Sum of corrected areas: 8198881

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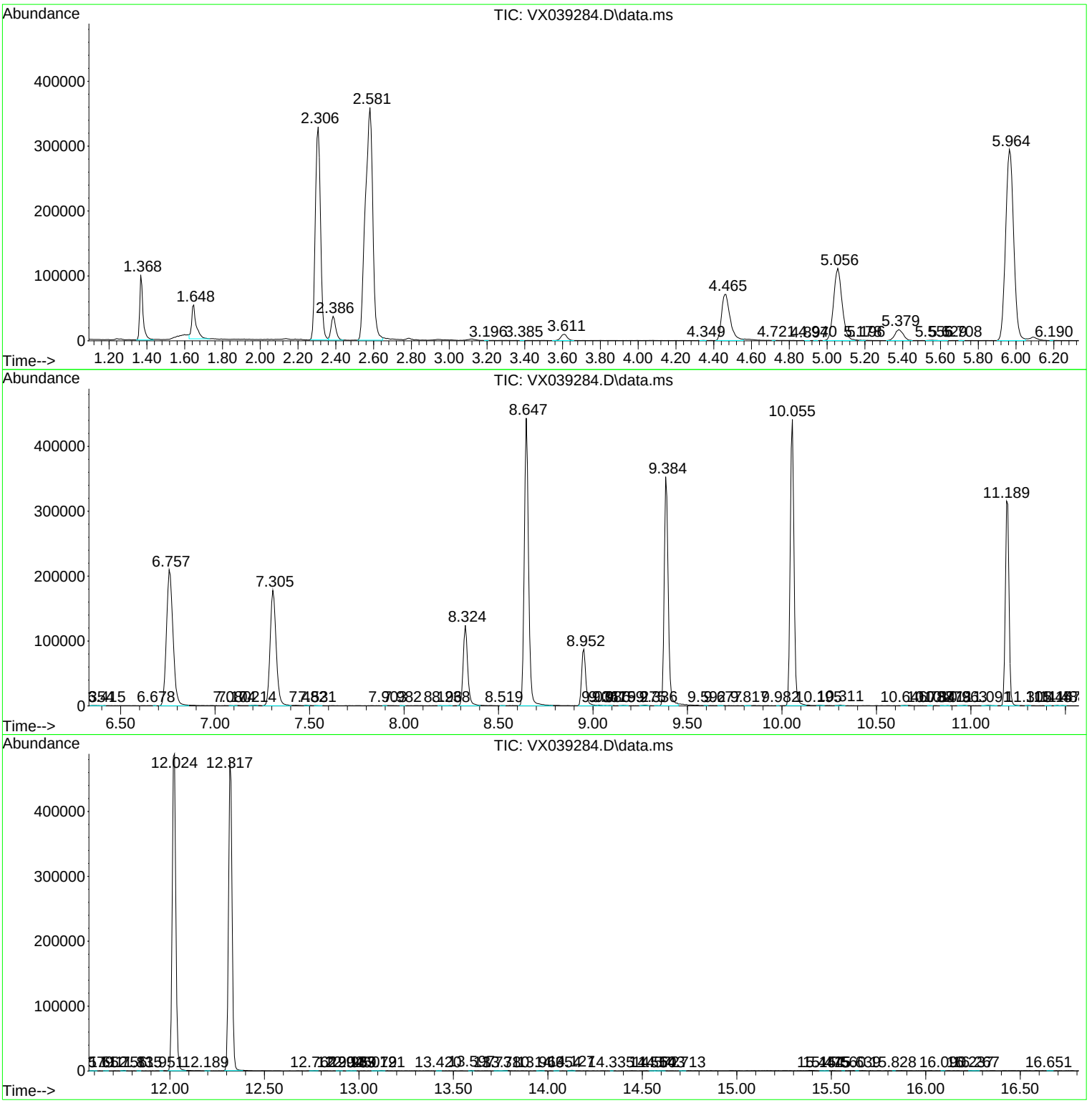
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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MSVOA_X
ClientSampleId :
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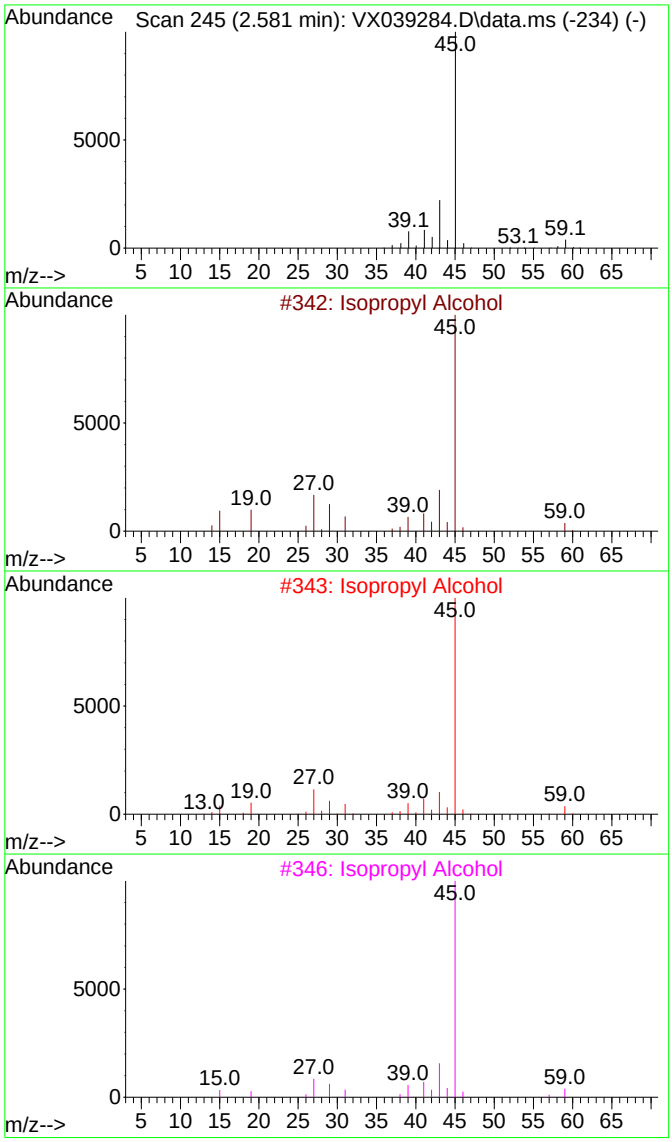
Quant Title : VOC Analysis

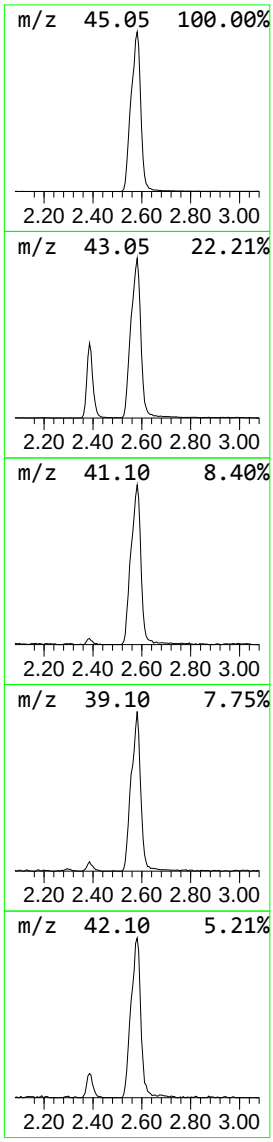
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.581	98.46 ug/L	988013	1,4-Difluorobenzene	6.757

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	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	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	2.581	98.5	ug/L	988013	1	6.757	501719	50.0