LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
Data File : VX041079.D
Acq On : 15 Apr 2024 15:30
Operator : JC/MD
Sample : P2098-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0RA2

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\SFAMXLM041024WMA.M
Title : VOC Analysis

Signal : TIC: VX041079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.252	24	27	33	rBV3	3475	6509	0.70%	0.081%
2	1.368	43	46	57	rBV	109793	123791	13.27%	1.548%
3	1.673	91	96	112	rBV	83823	126190	13.52%	1.578%
4	2.307	194	200	209	rBV	189565	297469	31.88%	3.720%
5	2.453	222	224	226	rBV2	330	363	0.04%	0.005%
6	2.508	231	233	236	rBV2	283	334	0.04%	0.004%
7	2.599	246	248	251	rVV2	269	193	0.02%	0.002%
8	2.636	253	254	257	rVB	299	186	0.02%	0.002%
9	2.666	257	259	263	rBV	233	247	0.03%	0.003%
10	2.788	275	279	284	rVV4	644	1228	0.13%	0.015%
11	2.861	288	291	293	rBV2	146	119	0.01%	0.001%
12	2.880	293	294	298	rVB2	149	145	0.02%	0.002%
13	2.953	301	306	309	rBV3	434	817	0.09%	0.010%
14	3.117	323	333	348	rBV	168673	393942	42.22%	4.926%
15	3.355	370	372	375	rVB2	98	98	0.01%	0.001%
16	3.538	400	402	404	rVB	148	105	0.01%	0.001%
17	3.849	452	453	455	rBV2	150	149	0.02%	0.002%
18	3.989	474	476	478	rBV2	127	108	0.01%	0.001%
19	4.233	514	516	518	rBV	162	97	0.01%	0.001%
20	4.459	544	553	580	rBV	68968	218028	23.37%	2.726%
21	4.702	592	593	596	rVB2	298	198	0.02%	0.002%
22	5.062	639	652	670	rBV2	124416	387955	41.58%	4.851%
23	5.263	682	685	686	rBV	200	189	0.02%	0.002%
24	5.379	701	704	705	rBV2	436	426	0.05%	0.005%
25	5.556	729	733	735	rBV2	520	802	0.09%	0.010%
26	5.654	748	749	753	rVV2	208	107	0.01%	0.001%
27	5.690	753	755	757	rVV2	103	101	0.01%	0.001%
28	5.727	759	761	762	rBV	143	105	0.01%	0.001%
29	5.971	789	801	817	rVV2	313432	933030	100.00%	11.667%
30	6.227	841	843	845	rVB	179	124	0.01%	0.002%
31	6.324	849	859	873	rVV2	38526	106955	11.46%	1.337%
32	6.422	873	875	876	rVB	388	219	0.02%	0.003%
33	6.623	906	908	910	rVB	144	99	0.01%	0.001%
34	6.763	922	931	955	rBV	243879	592451	63.50%	7.408%
35	7.037	973	976	978	rBV2	230	228	0.02%	0.003%
36	7.117	984	989	996	rVB4	1277	3082	0.33%	0.039%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Title : VOC Analysis

37	7.178	998	999	1002	rBV3	271	175	0.02%	0.002%
38	7.306	1012	1020	1040	rBV	188366	420022	45.02%	5.252%
39	7.489	1046	1050	1052	rBV2	400	428	0.05%	0.005%
40	7.696	1080	1084	1086	rBB	175	157	0.02%	0.002%
41	7.757	1092	1094	1095	rVB	229	132	0.01%	0.002%
42	7.781	1095	1098	1101	rBV	219	278	0.03%	0.003%
43	7.885	1113	1115	1117	rVB	190	129	0.01%	0.002%
44	7.946	1123	1125	1128	rBV	219	330	0.04%	0.004%
45	8.147	1157	1158	1163	rBV2	113	120	0.01%	0.002%
46	8.324	1181	1187	1202	rBV	127834	208588	22.36%	2.608%
47	8.574	1225	1228	1229	rBV2	144	123	0.01%	0.002%
48	8.598	1229	1232	1233	rBV2	106	104	0.01%	0.001%
49	8.647	1234	1240	1255	rBV	480534	760661	81.53%	9.512%
50	8.952	1284	1290	1307	rBV	89033	139321	14.93%	1.742%
51	9.110	1314	1316	1317	rVB	220	141	0.02%	0.002%
52	9.147	1317	1322	1323	rBV	271	267	0.03%	0.003%
53	9.275	1338	1343	1348	rBV2	3386	4916	0.53%	0.061%
54	9.385	1356	1361	1380	rBV	306124	467459	50.10%	5.845%
55	9.750	1419	1421	1425	rBV	144	181	0.02%	0.002%
56	9.964	1455	1456	1458	rVB	269	120	0.01%	0.002%
57	9.988	1458	1460	1461	rBV	131	101	0.01%	0.001%
58	10.055	1465	1471	1488	rVV	508020	731208	78.37%	9.143%
59	10.195	1492	1494	1498	rVV3	470	537	0.06%	0.007%
60	10.390	1524	1526	1528	rBV2	202	193	0.02%	0.002%
61	10.488	1541	1542	1544	rBV	116	93	0.01%	0.001%
62	11.092	1638	1641	1645	rBV3	843	1244	0.13%	0.016%
63	11.189	1652	1657	1668	rBV	402681	511448	54.82%	6.395%
64	11.311	1673	1677	1682	rVV	5818	7528	0.81%	0.094%
65	11.402	1690	1692	1695	rVB2	96	99	0.01%	0.001%
66	11.457	1699	1701	1704	rBV2	126	172	0.02%	0.002%
67	11.518	1709	1711	1713	rBV	107	117	0.01%	0.001%
68	11.707	1740	1742	1744	rBV2	287	148	0.02%	0.002%
69	11.756	1749	1750	1754	rVB2	155	116	0.01%	0.001%
70	11.805	1756	1758	1761	rBV	176	166	0.02%	0.002%
71	11.976	1783	1786	1788	rVB2	340	330	0.04%	0.004%
72	12.018	1788	1793	1806	rBV	569319	748840	80.26%	9.364%
73	12.195	1820	1822	1823	rBV2	256	177	0.02%	0.002%
74	12.232	1824	1828	1832	rBV5	1151	1907	0.20%	0.024%
75	12.317	1837	1842	1858	rVV	612875	784703	84.10%	9.812%
76	12.488	1868	1870	1872	rBV	209	236	0.03%	0.003%

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MC0RA2

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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Title : VOC Analysis

77	12.543	1877	1879	1881	rVV	276	190	0.02%	0.002%
78	12.561	1881	1882	1884	rVV	320	163	0.02%	0.002%
79	12.579	1884	1885	1889	rVB2	225	169	0.02%	0.002%
80	12.762	1911	1915	1919	rBV3	1193	1667	0.18%	0.021%
81	12.823	1923	1925	1926	rVB	214	122	0.01%	0.002%
82	12.853	1928	1930	1931	rBV	143	101	0.01%	0.001%
83	13.146	1976	1978	1982	rBV2	113	178	0.02%	0.002%
84	13.341	2007	2010	2015	rBV	185	352	0.04%	0.004%
85	13.518	2038	2039	2042	rVB	300	181	0.02%	0.002%
86	13.561	2045	2046	2048	rVV	167	110	0.01%	0.001%
87	13.597	2048	2052	2057	rVB2	751	1037	0.11%	0.013%
88	13.689	2066	2067	2069	rBV	126	101	0.01%	0.001%
89	13.737	2072	2075	2078	rBV2	147	197	0.02%	0.002%
90	13.829	2087	2090	2091	rBV2	142	111	0.01%	0.001%
91	13.872	2094	2097	2098	rBV3	238	250	0.03%	0.003%
92	13.890	2098	2100	2103	rVB3	275	292	0.03%	0.004%
93	13.920	2103	2105	2108	rVB2	246	245	0.03%	0.003%
94	13.969	2108	2113	2115	rBV3	366	566	0.06%	0.007%
95	14.286	2163	2165	2167	rBV2	203	218	0.02%	0.003%
96	14.457	2191	2193	2196	rVB2	260	141	0.02%	0.002%
97	14.542	2205	2207	2208	rVB	305	182	0.02%	0.002%
98	14.560	2208	2210	2212	rBV	156	168	0.02%	0.002%
99	14.792	2246	2248	2251	rBV4	267	361	0.04%	0.005%
100	15.298	2327	2331	2334	rBV2	486	824	0.09%	0.010%

Sum of corrected areas: 7997130

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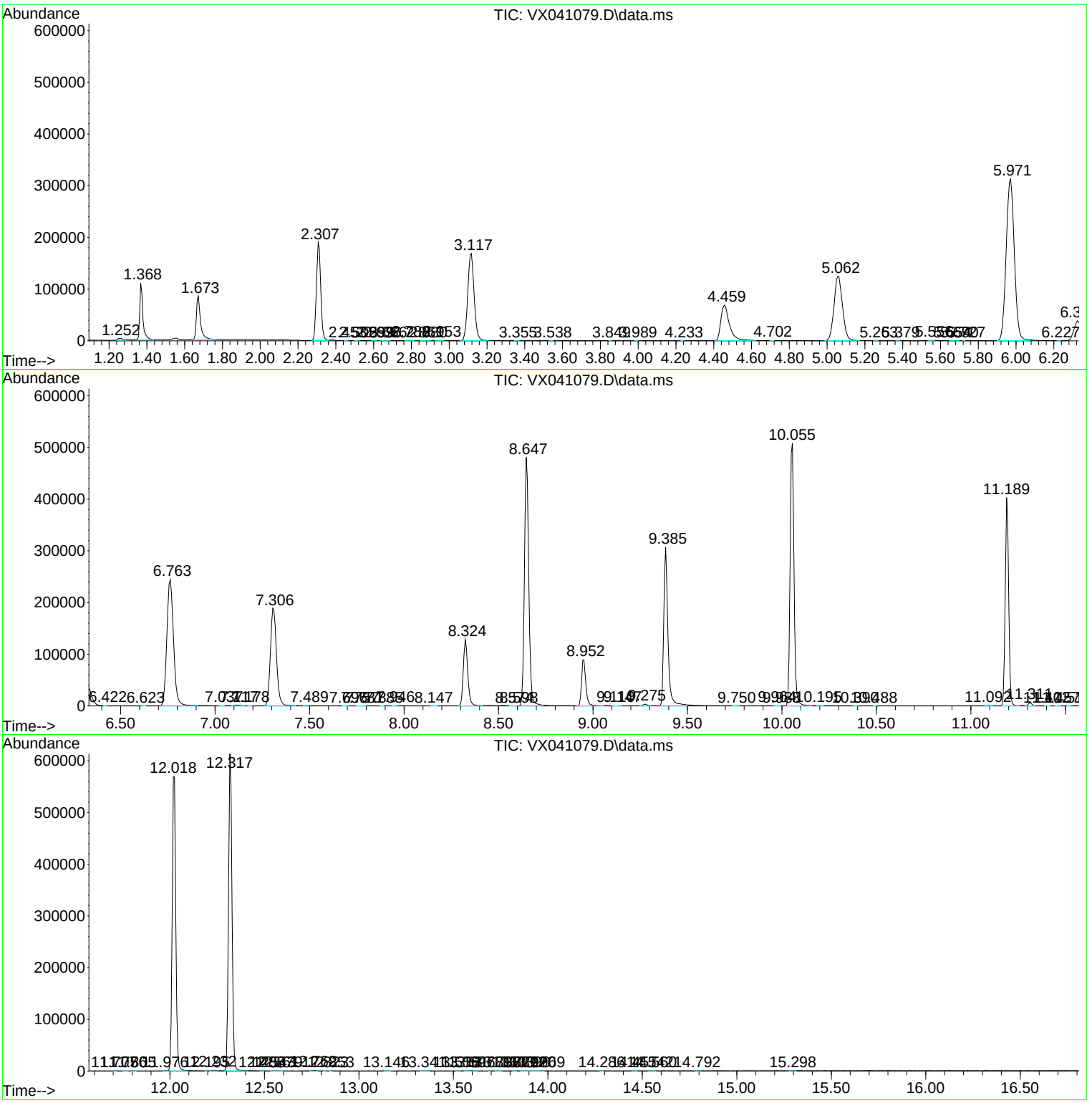
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041024WMA.M
Quant Title : VOC Analysis

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



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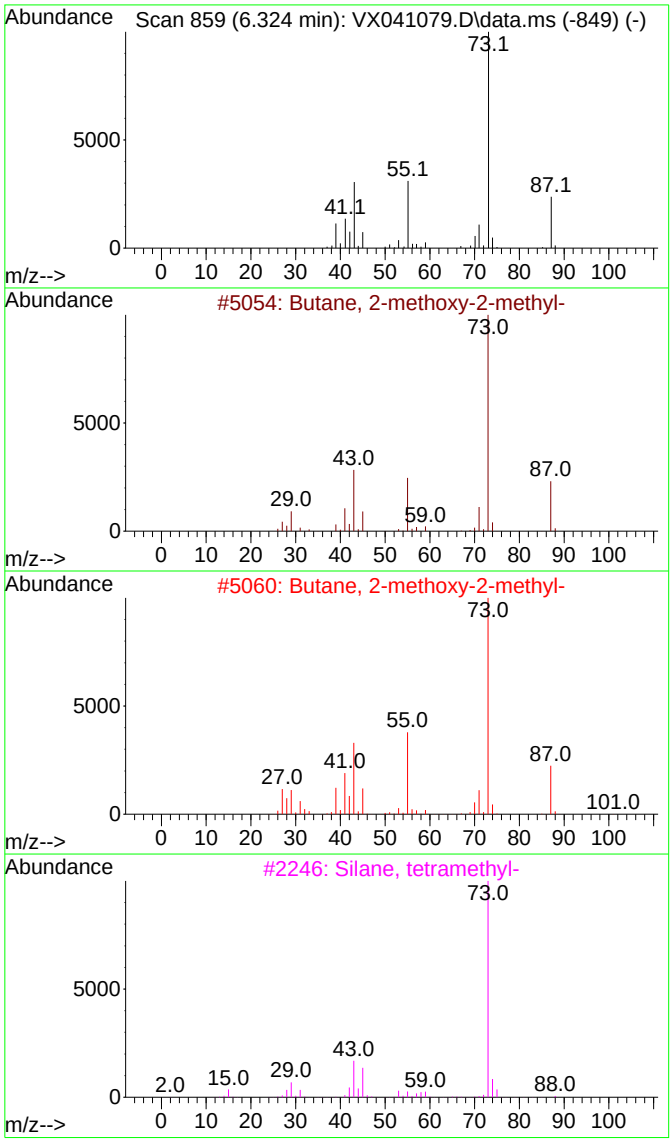
Quant Title : VOC Analysis

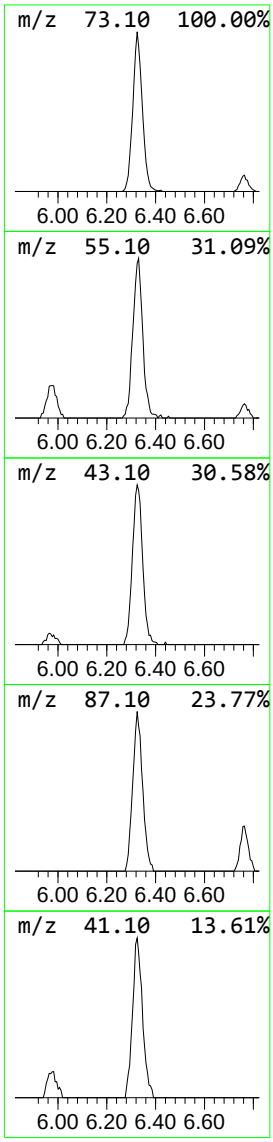
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.324	9.03 ug/L	106955	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	6.324	9.0	ug/L	106955	1	6.763	592451	50.0