LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
Data File : VX044351.D
Acq On : 17 Dec 2024 15:05
Operator : JC/MD
Sample : P5235-12 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AW2

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\SFAMXLM120524WMA.M
Title : VOC Analysis

Signal : TIC: VX044351.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	27	rBV	3231	3588	0.36%	0.048%
2	1.367	43	46	57	rVB	117639	131137	13.08%	1.747%
3	1.648	88	92	100	rVB	113433	151055	15.06%	2.013%
4	2.294	192	198	209	rBV	196010	299980	29.92%	3.997%
5	2.715	262	267	268	rBV4	724	1149	0.11%	0.015%
6	2.788	276	279	283	rVB4	2053	2369	0.24%	0.032%
7	2.940	295	304	312	rBV	7664	18234	1.82%	0.243%
8	3.032	318	319	322	rBV2	591	452	0.05%	0.006%
9	3.172	341	342	345	rVB	612	436	0.04%	0.006%
10	3.367	370	374	379	rVB3	542	803	0.08%	0.011%
11	3.428	379	384	385	rBV3	1794	2461	0.25%	0.033%
12	3.641	417	419	421	rBV2	615	627	0.06%	0.008%
13	3.709	427	430	432	rBV3	493	600	0.06%	0.008%
14	3.751	435	437	440	rBV3	412	436	0.04%	0.006%
15	3.879	454	458	461	rBV3	686	1067	0.11%	0.014%
16	4.044	483	485	487	rVV	884	554	0.06%	0.007%
17	4.074	487	490	493	rVV4	630	834	0.08%	0.011%
18	4.099	493	494	498	rVV3	725	690	0.07%	0.009%
19	4.147	501	502	505	rVB2	656	494	0.05%	0.007%
20	4.178	505	507	509	rBV3	506	492	0.05%	0.007%
21	4.336	529	533	534	rBV3	394	440	0.04%	0.006%
22	4.465	545	554	571	rVV	71183	218417	21.78%	2.911%
23	4.806	607	610	612	rBV2	645	710	0.07%	0.009%
24	5.056	639	651	670	rBV2	138238	428428	42.73%	5.709%
25	5.348	697	699	703	rVB3	701	896	0.09%	0.012%
26	5.385	703	705	710	rBV5	962	1582	0.16%	0.021%
27	5.495	721	723	727	rVB2	597	649	0.06%	0.009%
28	5.544	727	731	732	rBV3	960	1420	0.14%	0.019%
29	5.647	744	748	750	rBV3	534	704	0.07%	0.009%
30	5.690	753	755	756	rVB	866	472	0.05%	0.006%
31	5.714	756	759	760	rBV2	734	854	0.09%	0.011%
32	5.861	782	783	785	rBV2	811	506	0.05%	0.007%
33	5.964	789	800	817	rVV2	337325	1002703	100.00%	13.362%
34	6.159	831	832	834	rVB2	1060	539	0.05%	0.007%
35	6.354	855	864	870	rBV2	5670	15789	1.57%	0.210%
36	6.513	887	890	892	rBV2	583	668	0.07%	0.009%

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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0AW2

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\SFAMXLM120524WMA.M
Title : VOC Analysis

37	6.562	896	898	900	rVV2	636	440	0.04%	0.006%
38	6.757	921	930	944	rBV2	239947	581975	58.04%	7.755%
39	7.116	984	989	991	rBV4	2069	4413	0.44%	0.059%
40	7.214	1003	1005	1007	rBV2	1063	1011	0.10%	0.013%
41	7.305	1011	1020	1037	rBV2	213144	472501	47.12%	6.296%
42	7.555	1059	1061	1064	rBV2	654	625	0.06%	0.008%
43	7.653	1073	1077	1079	rBV3	1849	2621	0.26%	0.035%
44	7.750	1091	1093	1095	rBV3	491	406	0.04%	0.005%
45	7.805	1096	1102	1114	rBV	50984	98963	9.87%	1.319%
46	8.324	1181	1187	1200	rBV	125599	209478	20.89%	2.791%
47	8.555	1219	1225	1234	rBV	12461	22883	2.28%	0.305%
48	8.647	1234	1240	1250	rBV	468498	739459	73.75%	9.854%
49	8.952	1284	1290	1299	rBV2	93542	154016	15.36%	2.052%
50	9.250	1333	1339	1345	rBV	18435	28978	2.89%	0.386%
51	9.384	1356	1361	1374	rBV	309574	464631	46.34%	6.191%
52	9.488	1374	1378	1389	rVB	17371	29010	2.89%	0.387%
53	9.592	1391	1395	1403	rVB3	6544	10950	1.09%	0.146%
54	9.762	1421	1423	1427	rVB2	669	960	0.10%	0.013%
55	9.848	1436	1437	1439	rBV2	544	475	0.05%	0.006%
56	9.915	1443	1448	1457	rVV	40053	54690	5.45%	0.729%
57	10.055	1465	1471	1486	rBV	474377	690214	68.84%	9.197%
58	10.537	1548	1550	1552	rBV	531	440	0.04%	0.006%
59	10.659	1564	1570	1573	rBV5	1105	2378	0.24%	0.032%
60	10.713	1577	1579	1583	rVB4	571	617	0.06%	0.008%
61	10.896	1607	1609	1611	rBV2	593	628	0.06%	0.008%
62	10.921	1611	1613	1614	rBV2	609	620	0.06%	0.008%
63	11.097	1639	1642	1643	rBV2	728	704	0.07%	0.009%
64	11.189	1652	1657	1666	rBV	381785	483617	48.23%	6.444%
65	11.293	1672	1674	1678	rBV5	643	619	0.06%	0.008%
66	11.896	1769	1773	1774	rBV3	410	446	0.04%	0.006%
67	12.018	1788	1793	1802	rVV	407739	537004	53.56%	7.156%
68	12.237	1825	1829	1831	rVB3	1013	1412	0.14%	0.019%
69	12.268	1831	1834	1836	rBV4	689	877	0.09%	0.012%
70	12.317	1836	1842	1849	rBV	453481	593019	59.14%	7.902%
71	12.506	1872	1873	1875	rVB2	657	472	0.05%	0.006%
72	12.536	1875	1878	1879	rBV2	652	510	0.05%	0.007%
73	12.713	1905	1907	1910	rBV2	571	435	0.04%	0.006%
74	12.756	1912	1914	1918	rVV2	755	890	0.09%	0.012%
75	12.823	1922	1925	1926	rBV3	411	448	0.04%	0.006%
76	12.859	1929	1931	1933	rBV3	533	568	0.06%	0.008%

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C0AW2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Title : VOC Analysis

77	13.140	1975	1977	1979	rVB	644	458	0.05%	0.006%
78	13.335	2007	2009	2011	rBV2	550	454	0.05%	0.006%
79	13.359	2011	2013	2016	rVV3	415	546	0.05%	0.007%
80	13.420	2021	2023	2025	rBV	648	482	0.05%	0.006%
81	13.603	2048	2053	2057	rBV4	850	1642	0.16%	0.022%
82	13.902	2101	2102	2106	rBV3	480	543	0.05%	0.007%
83	14.048	2125	2126	2128	rBV	734	488	0.05%	0.007%
84	14.066	2128	2129	2131	rVV	637	478	0.05%	0.006%
85	14.127	2137	2139	2143	rVB2	1225	1433	0.14%	0.019%
86	14.207	2150	2152	2154	rBV	566	501	0.05%	0.007%
87	14.371	2176	2179	2180	rVB2	621	569	0.06%	0.008%
88	14.408	2180	2185	2186	rBV5	550	922	0.09%	0.012%
89	14.451	2189	2192	2194	rVV3	1006	1166	0.12%	0.016%
90	14.579	2211	2213	2214	rVB2	743	473	0.05%	0.006%
91	14.591	2214	2215	2217	rBV2	576	546	0.05%	0.007%
92	14.877	2260	2262	2267	rBV4	563	961	0.10%	0.013%
93	15.011	2282	2284	2286	rBV3	454	471	0.05%	0.006%
94	15.298	2329	2331	2333	rBV3	624	721	0.07%	0.010%
95	15.347	2337	2339	2343	rBV2	669	1083	0.11%	0.014%
96	15.523	2363	2368	2369	rBV3	929	1154	0.12%	0.015%
97	15.859	2421	2423	2424	rVB2	907	417	0.04%	0.006%
98	16.151	2465	2471	2472	rBV3	682	1290	0.13%	0.017%
99	16.414	2512	2514	2517	rBV2	691	530	0.05%	0.007%
100	16.615	2545	2547	2548	rBV	694	421	0.04%	0.006%

Sum of corrected areas: 7504387

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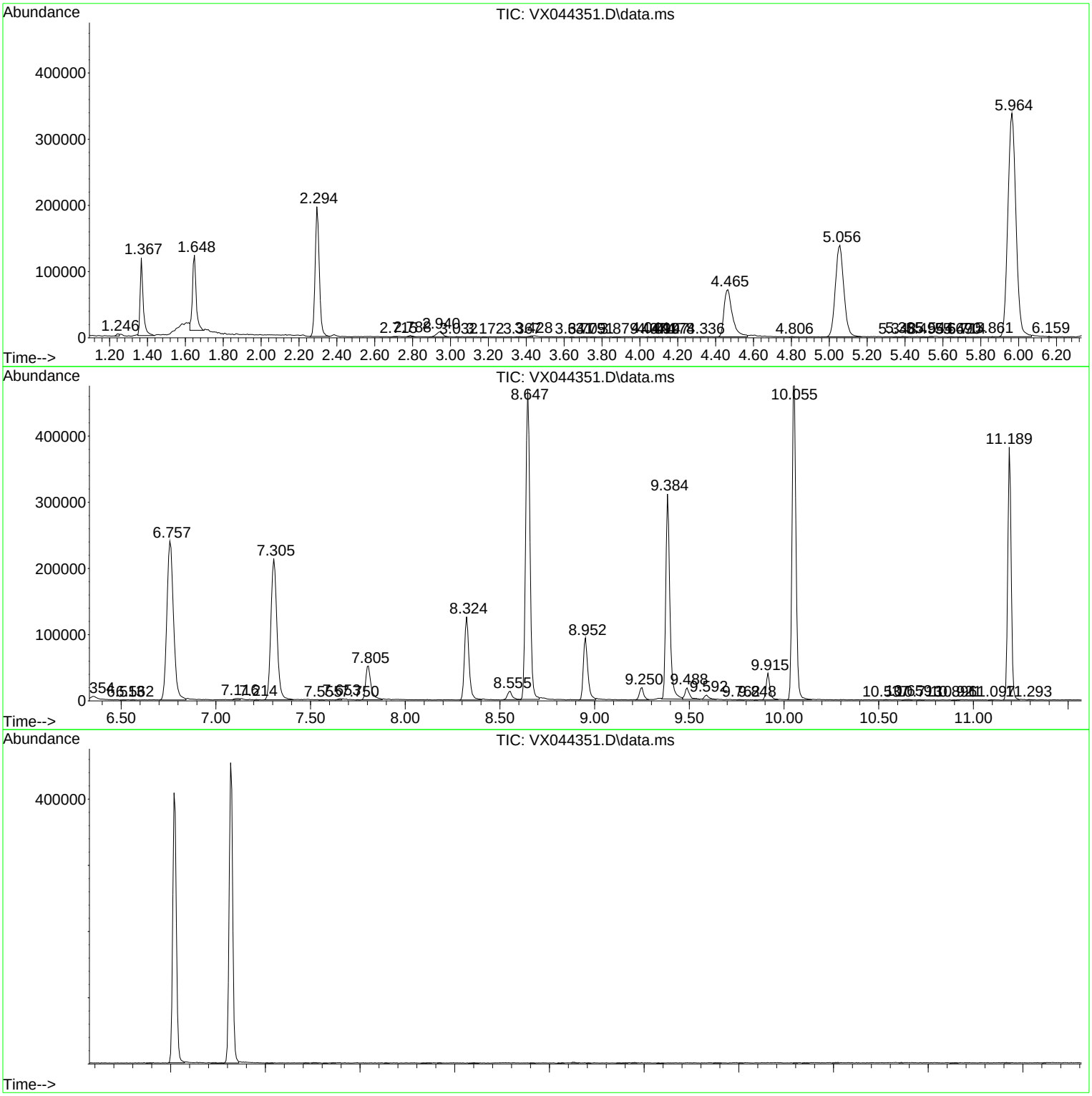
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
C0AW2

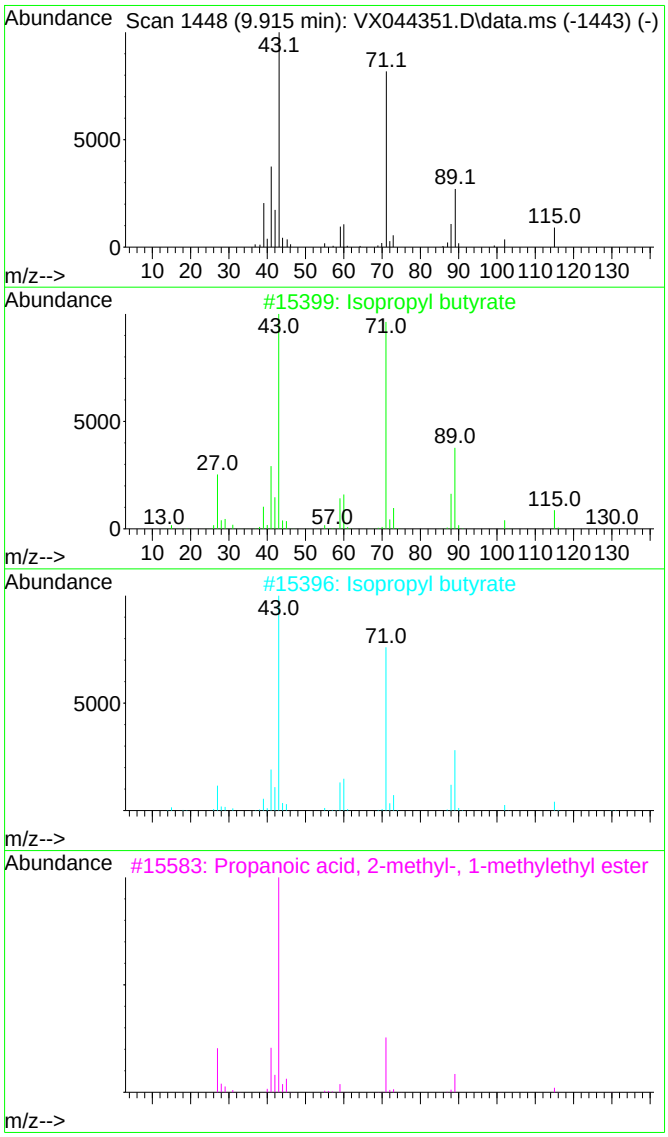
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis

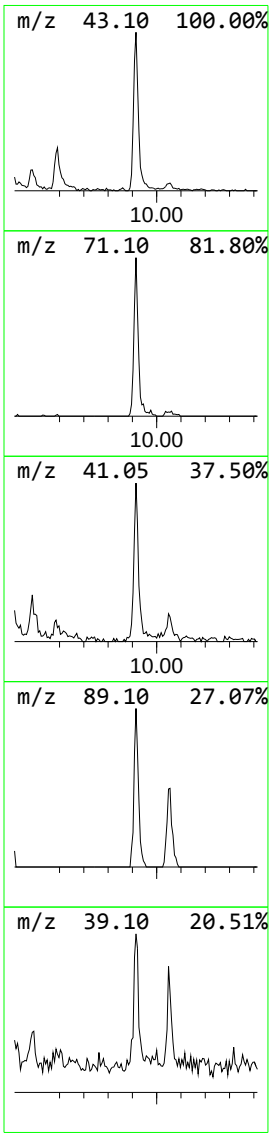
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.915	3.96 ug/L	54690	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	86
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	83
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.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 butyrate	9.915	4.0	ug/L	54690	2	10.055	690214	50.0