LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039305.D
Acq On : 18 Dec 2023 12:45
Operator : JC/MD
Sample : 05806-03ME
Misc : 6.21g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E0LR6ME

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: VX039305.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	43	46	64	rVB	46659	80735	10.49%	1.246%
2	1.648	89	92	98	rBV	17215	24417	3.17%	0.377%
3	2.276	190	195	207	rVB	128977	209912	27.27%	3.241%
4	2.629	251	253	254	rBV	454	314	0.04%	0.005%
5	2.788	274	279	285	rVB4	2431	4858	0.63%	0.075%
6	2.953	298	306	315	rBV	5861	16165	2.10%	0.250%
7	3.068	323	325	327	rVB2	457	260	0.03%	0.004%
8	3.129	333	335	339	rVB2	230	294	0.04%	0.005%
9	3.160	339	340	343	rBV2	232	239	0.03%	0.004%
10	3.312	362	365	367	rBV	199	213	0.03%	0.003%
11	3.416	379	382	383	rBV	726	719	0.09%	0.011%
12	3.562	404	406	407	rVB2	324	227	0.03%	0.004%
13	3.581	407	409	412	rBV2	308	380	0.05%	0.006%
14	3.617	412	415	417	rBV2	220	204	0.03%	0.003%
15	3.843	448	452	453	rBV2	261	286	0.04%	0.004%
16	3.904	460	462	465	rVB	298	214	0.03%	0.003%
17	4.123	494	498	499	rBV2	195	199	0.03%	0.003%
18	4.184	506	508	510	rBV2	268	277	0.04%	0.004%
19	4.263	517	521	523	rVB2	172	222	0.03%	0.003%
20	4.324	530	531	534	rVB	409	268	0.03%	0.004%
21	4.489	549	558	588	rBV2	50385	222695	28.93%	3.438%
22	4.940	630	632	634	rVV2	299	313	0.04%	0.005%
23	5.056	640	651	668	rBV	95678	301884	39.21%	4.660%
24	5.281	684	688	690	rBV	267	325	0.04%	0.005%
25	5.361	699	701	702	rBV	326	251	0.03%	0.004%
26	5.544	729	731	732	rBV2	328	334	0.04%	0.005%
27	5.605	739	741	744	rVB	209	240	0.03%	0.004%
28	5.684	752	754	756	rVB2	316	238	0.03%	0.004%
29	5.964	789	800	817	rBV2	268323	769888	100.00%	11.885%
30	6.287	851	853	854	rBV	255	231	0.03%	0.004%
31	6.373	860	867	876	rBV6	1479	4832	0.63%	0.075%
32	6.531	890	893	896	rBV	233	297	0.04%	0.005%
33	6.598	902	904	905	rBV	241	217	0.03%	0.003%
34	6.763	922	931	952	rVV	232478	575221	74.71%	8.880%
35	7.013	971	972	976	rBV2	240	225	0.03%	0.003%
36	7.110	982	988	989	rBV2	1418	1976	0.26%	0.031%

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Instrument :
MSVOA_X
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E0LR6ME

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	7.220	1000	1006	1012	rBV3	2699	6228	0.81%	0.096%
38	7.312	1012	1021	1036	rVB	156660	354868	46.09%	5.478%
39	7.476	1046	1048	1049	rBV	279	200	0.03%	0.003%
40	7.879	1112	1114	1117	rBV2	266	265	0.03%	0.004%
41	7.958	1123	1127	1134	rBV4	779	2263	0.29%	0.035%
42	8.049	1140	1142	1144	rBV2	166	219	0.03%	0.003%
43	8.074	1144	1146	1150	rVV2	420	494	0.06%	0.008%
44	8.153	1157	1159	1161	rBV	311	240	0.03%	0.004%
45	8.214	1166	1169	1172	rBV	162	227	0.03%	0.004%
46	8.324	1180	1187	1200	rBV	99116	173849	22.58%	2.684%
47	8.586	1228	1230	1232	rVB	323	256	0.03%	0.004%
48	8.647	1232	1240	1251	rBV	359757	588394	76.43%	9.084%
49	8.915	1281	1284	1285	rVB3	301	263	0.03%	0.004%
50	8.952	1285	1290	1303	rBV	73578	117066	15.21%	1.807%
51	9.055	1305	1307	1310	rVV2	324	354	0.05%	0.005%
52	9.110	1314	1316	1321	rVB3	515	808	0.10%	0.012%
53	9.250	1336	1339	1340	rBV	282	212	0.03%	0.003%
54	9.269	1340	1342	1344	rBV2	323	287	0.04%	0.004%
55	9.397	1357	1363	1378	rBV	273416	493825	64.14%	7.624%
56	9.653	1403	1405	1406	rBV	285	202	0.03%	0.003%
57	9.707	1411	1414	1417	rVV2	650	919	0.12%	0.014%
58	9.756	1420	1422	1426	rVB	231	212	0.03%	0.003%
59	9.854	1437	1438	1441	rVB2	397	260	0.03%	0.004%
60	9.903	1441	1446	1449	rBV3	346	507	0.07%	0.008%
61	9.970	1455	1457	1458	rVB	366	219	0.03%	0.003%
62	10.055	1465	1471	1491	rBV	494112	688097	89.38%	10.623%
63	10.311	1509	1513	1518	rBV2	640	997	0.13%	0.015%
64	10.360	1519	1521	1526	rVV3	492	774	0.10%	0.012%
65	10.463	1537	1538	1545	rVB	256	298	0.04%	0.005%
66	10.640	1565	1567	1570	rBV	337	369	0.05%	0.006%
67	10.774	1587	1589	1593	rBV4	278	420	0.05%	0.006%
68	10.890	1606	1608	1612	rVB4	755	957	0.12%	0.015%
69	10.927	1612	1614	1615	rBV	252	210	0.03%	0.003%
70	10.969	1618	1621	1625	rBV3	268	378	0.05%	0.006%
71	11.085	1635	1640	1645	rBV2	1090	1879	0.24%	0.029%
72	11.195	1652	1658	1668	rBV	308306	395391	51.36%	6.104%
73	11.378	1685	1688	1689	rVB	325	221	0.03%	0.003%
74	11.390	1689	1690	1692	rBV	472	370	0.05%	0.006%
75	11.433	1695	1697	1698	rBV	291	264	0.03%	0.004%
76	11.475	1698	1704	1710	rVV4	2161	3884	0.50%	0.060%

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E0LR6ME

Integration Parameters: LSCINT.P
Integrator: RTE
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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\SFAMXLM120523WMA.M
Title : VOC Analysis

77	11.518	1710	1711	1714	rVB	607	477	0.06%	0.007%
78	11.591	1720	1723	1726	rBV3	253	383	0.05%	0.006%
79	11.634	1726	1730	1735	rBV4	1274	1784	0.23%	0.028%
80	11.689	1735	1739	1740	rBV3	787	938	0.12%	0.014%
81	11.713	1740	1743	1746	rVB3	3310	3661	0.48%	0.057%
82	11.780	1752	1754	1758	rVB3	1027	872	0.11%	0.013%
83	11.847	1760	1765	1766	rBV3	657	819	0.11%	0.013%
84	11.860	1766	1767	1768	rBV	370	266	0.03%	0.004%
85	11.975	1783	1786	1789	rBV4	662	837	0.11%	0.013%
86	12.024	1789	1794	1805	rVV	538853	678520	88.13%	10.475%
87	12.250	1828	1831	1832	rBV2	450	422	0.05%	0.007%
88	12.323	1837	1843	1853	rVV	422077	548854	71.29%	8.473%
89	12.426	1856	1860	1865	rBV	11542	14357	1.86%	0.222%
90	12.683	1899	1902	1905	rVB	2492	2853	0.37%	0.044%
91	12.902	1931	1938	1942	rBV6	4244	8854	1.15%	0.137%
92	12.945	1942	1945	1948	rVV4	2171	3339	0.43%	0.052%
93	12.975	1948	1950	1954	rVV2	4231	3960	0.51%	0.061%
94	13.042	1958	1961	1965	rVB5	2066	2660	0.35%	0.041%
95	13.268	1994	1998	2002	rBV	28684	33463	4.35%	0.517%
96	13.384	2014	2017	2021	rBV	16474	20273	2.63%	0.313%
97	14.042	2121	2125	2128	rVB	35418	39589	5.14%	0.611%
98	14.609	2216	2218	2222	rBV3	8295	9366	1.22%	0.145%
99	14.755	2238	2242	2245	rBV	30283	31822	4.13%	0.491%
100	15.493	2359	2363	2367	rVB2	9118	12463	1.62%	0.192%

Sum of corrected areas: 6477548

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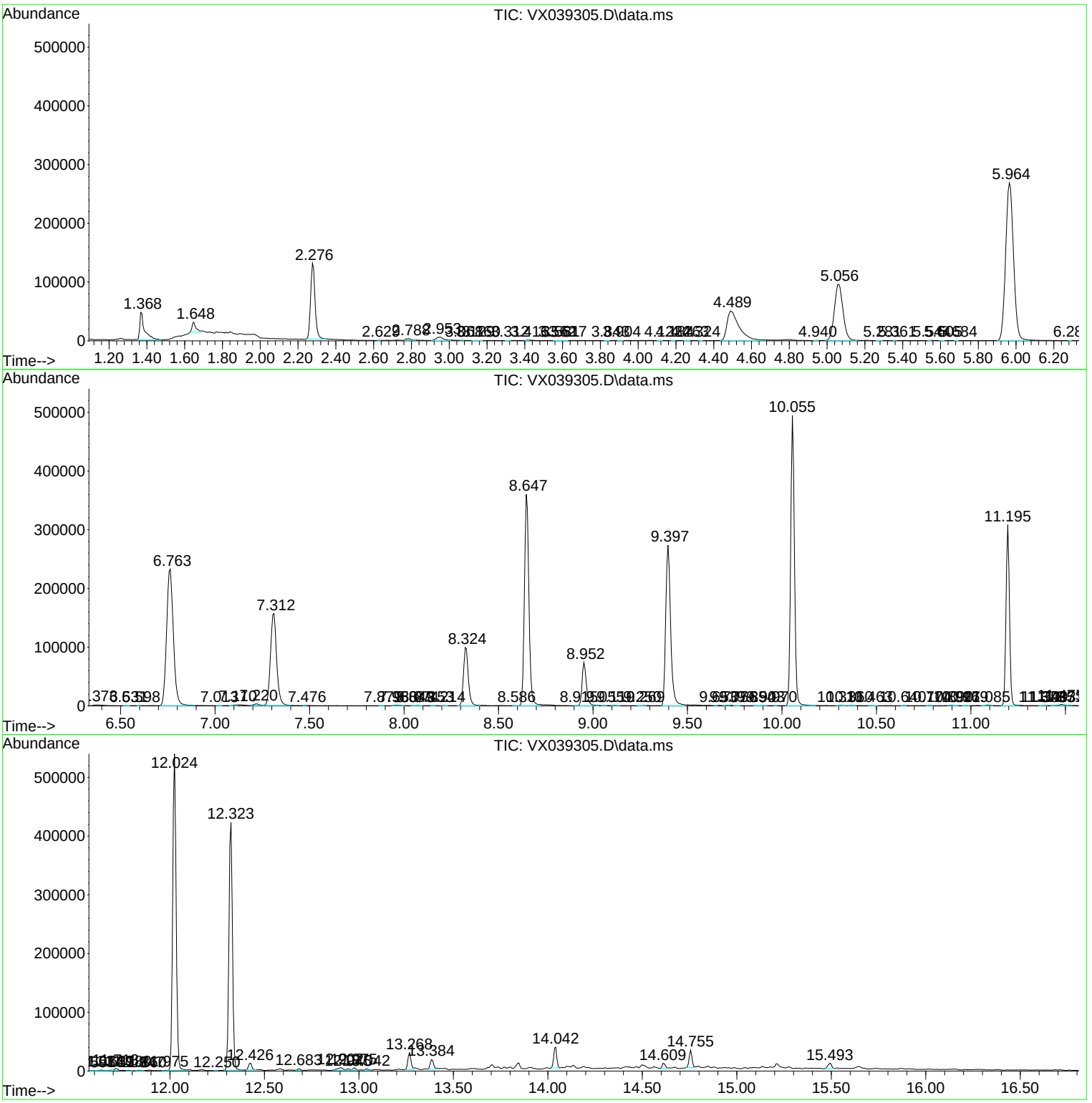
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_X
ClientSampleId :
E0LR6ME

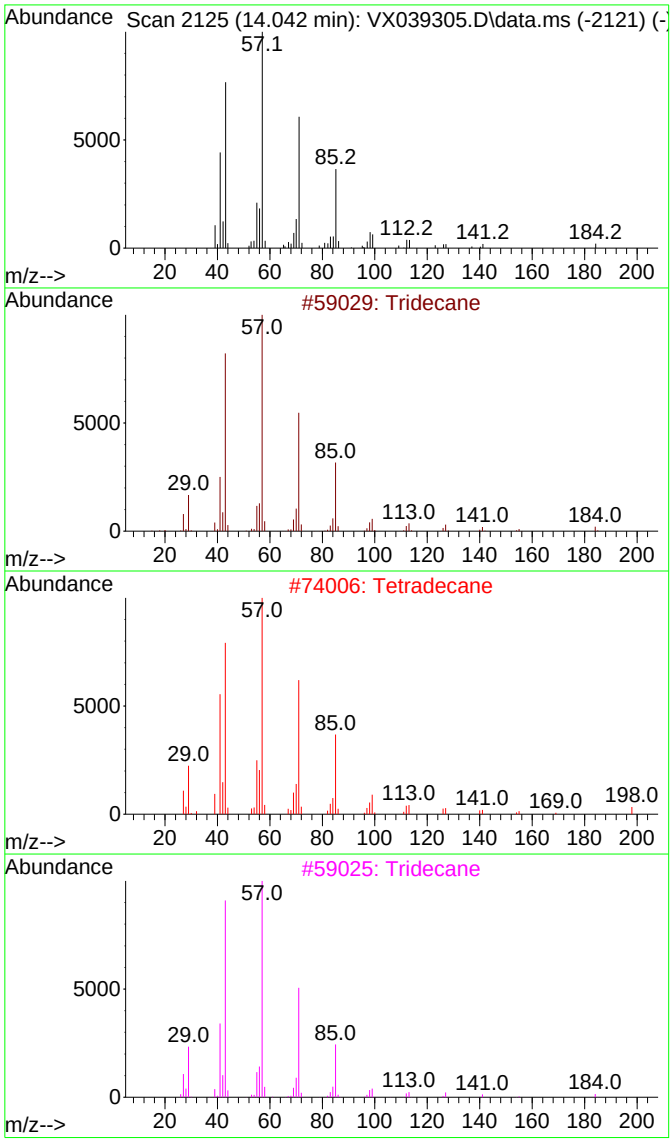
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

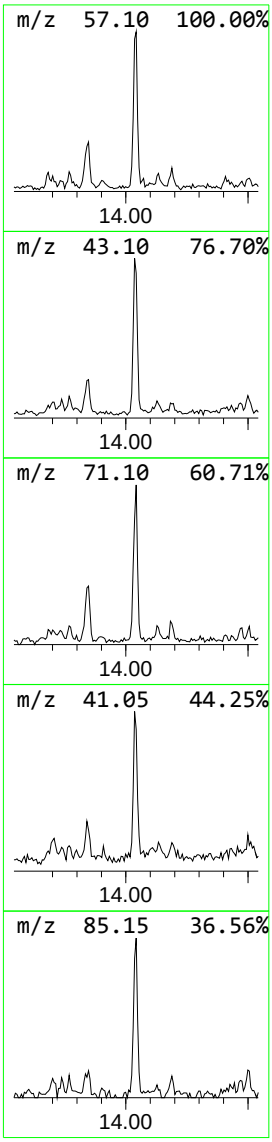
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	2.92 ug/L	39589	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Tetradecane	198	C14H30	000629-59-4	90





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	14.042	2.9	ug/L	39589	3	12.024	678520	50.0