LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039390.D
Acq On : 20 Dec 2023 10:31
Operator : JC/MD
Sample : 05807-11
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AZ3

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: VX039390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.374	42	47	60	rBV	45223	76398	4.47%	1.140%
2	2.288	191	197	212	rBV	109306	181107	10.61%	2.702%
3	2.715	262	267	273	rBV	3701	7567	0.44%	0.113%
4	2.843	281	288	299	rVB	72501	147445	8.64%	2.200%
5	2.947	299	305	316	rVB2	9299	22255	1.30%	0.332%
6	3.123	332	334	337	rVB	508	391	0.02%	0.006%
7	3.148	337	338	340	rBV	260	202	0.01%	0.003%
8	3.221	347	350	353	rBV2	192	345	0.02%	0.005%
9	3.251	353	355	358	rVB2	282	230	0.01%	0.003%
10	3.392	374	378	379	rBV2	158	192	0.01%	0.003%
11	3.483	392	393	396	rVB	316	198	0.01%	0.003%
12	3.507	396	397	399	rBV	258	211	0.01%	0.003%
13	3.593	410	411	413	rBV	290	231	0.01%	0.003%
14	3.867	451	456	459	rBV2	267	495	0.03%	0.007%
15	3.916	461	464	466	rBV	256	268	0.02%	0.004%
16	4.330	530	532	536	rVB2	294	395	0.02%	0.006%
17	4.373	538	539	542	rBV2	230	232	0.01%	0.003%
18	4.404	542	544	546	rBV	537	265	0.02%	0.004%
19	4.483	547	557	575	rBV	38514	175722	10.29%	2.622%
20	4.940	630	632	633	rVB	325	176	0.01%	0.003%
21	5.056	640	651	670	rBV	82030	277014	16.23%	4.133%
22	5.379	701	704	708	rBV4	361	555	0.03%	0.008%
23	5.410	708	709	713	rVB2	305	270	0.02%	0.004%
24	5.745	762	764	766	rVB	228	174	0.01%	0.003%
25	5.800	770	773	776	rVB2	191	215	0.01%	0.003%
26	5.867	783	784	786	rBV2	310	243	0.01%	0.004%
27	5.964	789	800	809	rBV2	242452	708429	41.50%	10.570%
28	6.220	839	842	843	rBV2	273	204	0.01%	0.003%
29	6.696	916	920	921	rBV2	217	230	0.01%	0.003%
30	6.757	921	930	945	rBV	146652	365661	21.42%	5.456%
31	6.934	957	959	962	rBV3	194	201	0.01%	0.003%
32	6.989	966	968	970	rBV2	322	204	0.01%	0.003%
33	7.117	983	989	996	rBV4	1111	2568	0.15%	0.038%
34	7.202	1001	1003	1005	rBV2	305	186	0.01%	0.003%
35	7.306	1012	1020	1038	rBV	144824	331391	19.41%	4.944%
36	7.452	1042	1044	1047	rVB2	237	229	0.01%	0.003%

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Instrument :
MSVOA_X
ClientSampleId :
C0AZ3

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	7.488	1047	1050	1052	rVB3	595	573	0.03%	0.009%
38	7.543	1057	1059	1061	rVB	258	229	0.01%	0.003%
39	7.592	1066	1067	1072	rBV2	242	286	0.02%	0.004%
40	7.787	1096	1099	1102	rVB	227	242	0.01%	0.004%
41	7.879	1111	1114	1117	rBV2	222	327	0.02%	0.005%
42	8.068	1141	1145	1147	rVB2	284	344	0.02%	0.005%
43	8.251	1172	1175	1181	rVV3	2747	4308	0.25%	0.064%
44	8.324	1181	1187	1199	rVV	81729	148136	8.68%	2.210%
45	8.513	1217	1218	1222	rVB2	285	192	0.01%	0.003%
46	8.647	1234	1240	1257	rBV	288243	467972	27.41%	6.982%
47	8.952	1285	1290	1307	rBV	60599	99780	5.84%	1.489%
48	9.177	1326	1327	1332	rVV2	208	213	0.01%	0.003%
49	9.269	1339	1342	1348	rVB3	767	1178	0.07%	0.018%
50	9.397	1357	1363	1378	rBV	223492	424397	24.86%	6.332%
51	9.714	1411	1415	1422	rVB4	1828	3148	0.18%	0.047%
52	10.079	1465	1475	1492	rVV2	875574	1707226	100.00%	25.471%
53	10.561	1553	1554	1557	rVB	267	219	0.01%	0.003%
54	10.677	1572	1573	1578	rVB2	485	353	0.02%	0.005%
55	11.006	1625	1627	1632	rVB2	258	324	0.02%	0.005%
56	11.098	1639	1642	1644	rVB3	217	259	0.02%	0.004%
57	11.195	1652	1658	1666	rBV	264378	344864	20.20%	5.145%
58	11.323	1674	1679	1682	rVB3	856	1376	0.08%	0.021%
59	11.384	1687	1689	1691	rVB2	228	192	0.01%	0.003%
60	11.415	1691	1694	1696	rBV2	190	276	0.02%	0.004%
61	11.457	1698	1701	1702	rBV2	360	425	0.02%	0.006%
62	11.482	1703	1705	1710	rVB3	1419	1701	0.10%	0.025%
63	11.610	1722	1726	1729	rBV2	242	243	0.01%	0.004%
64	11.640	1729	1731	1733	rBV	245	239	0.01%	0.004%
65	11.665	1733	1735	1737	rVB2	205	215	0.01%	0.003%
66	11.756	1748	1750	1752	rBV2	534	471	0.03%	0.007%
67	11.805	1756	1758	1761	rVB2	282	296	0.02%	0.004%
68	11.829	1761	1762	1764	rBV2	176	179	0.01%	0.003%
69	11.890	1769	1772	1776	rBV2	318	437	0.03%	0.007%
70	11.969	1780	1785	1789	rBV	28109	35996	2.11%	0.537%
71	12.024	1789	1794	1806	rVB2	343264	729905	42.75%	10.890%
72	12.213	1823	1825	1827	rBV2	186	191	0.01%	0.003%
73	12.274	1833	1835	1837	rBV	196	169	0.01%	0.003%
74	12.317	1837	1842	1852	rBV	306970	405828	23.77%	6.055%
75	12.524	1874	1876	1880	rVB2	263	244	0.01%	0.004%
76	12.695	1903	1904	1907	rBV2	168	200	0.01%	0.003%

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Instrument : MSVOA_X
ClientSampleId : C0AZ3

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	12.731	1908	1910	1911	rVV2	294	245	0.01%	0.004%
78	12.762	1911	1915	1919	rVB2	3158	4088	0.24%	0.061%
79	12.872	1930	1933	1937	rVB2	308	357	0.02%	0.005%
80	12.908	1937	1939	1942	rVB2	263	241	0.01%	0.004%
81	13.067	1963	1965	1967	rVV	190	169	0.01%	0.003%
82	13.109	1969	1972	1975	rBV	314	497	0.03%	0.007%
83	13.164	1979	1981	1985	rVV2	225	296	0.02%	0.004%
84	13.268	1996	1998	2000	rBV2	274	297	0.02%	0.004%
85	13.311	2003	2005	2008	rVB2	198	182	0.01%	0.003%
86	13.591	2048	2051	2055	rBV2	669	986	0.06%	0.015%
87	13.689	2063	2067	2070	rBV2	207	313	0.02%	0.005%
88	13.786	2080	2083	2088	rVB2	393	525	0.03%	0.008%
89	13.896	2098	2101	2103	rBV	132	168	0.01%	0.003%
90	13.963	2110	2112	2117	rVB3	435	611	0.04%	0.009%
91	14.006	2117	2119	2124	rBV2	212	306	0.02%	0.005%
92	14.054	2124	2127	2128	rBV2	223	169	0.01%	0.003%
93	14.128	2135	2139	2146	rVB	2794	3817	0.22%	0.057%
94	14.231	2153	2156	2159	rBV	397	433	0.03%	0.006%
95	14.694	2229	2232	2233	rBV2	239	283	0.02%	0.004%
96	15.280	2326	2328	2330	rBV	307	241	0.01%	0.004%
97	15.389	2341	2346	2352	rBV4	960	1953	0.11%	0.029%
98	15.518	2363	2367	2372	rBV3	337	617	0.04%	0.009%
99	16.353	2502	2504	2506	rBV	367	284	0.02%	0.004%
100	16.426	2514	2516	2518	rBV2	314	215	0.01%	0.003%

Sum of corrected areas: 6702545

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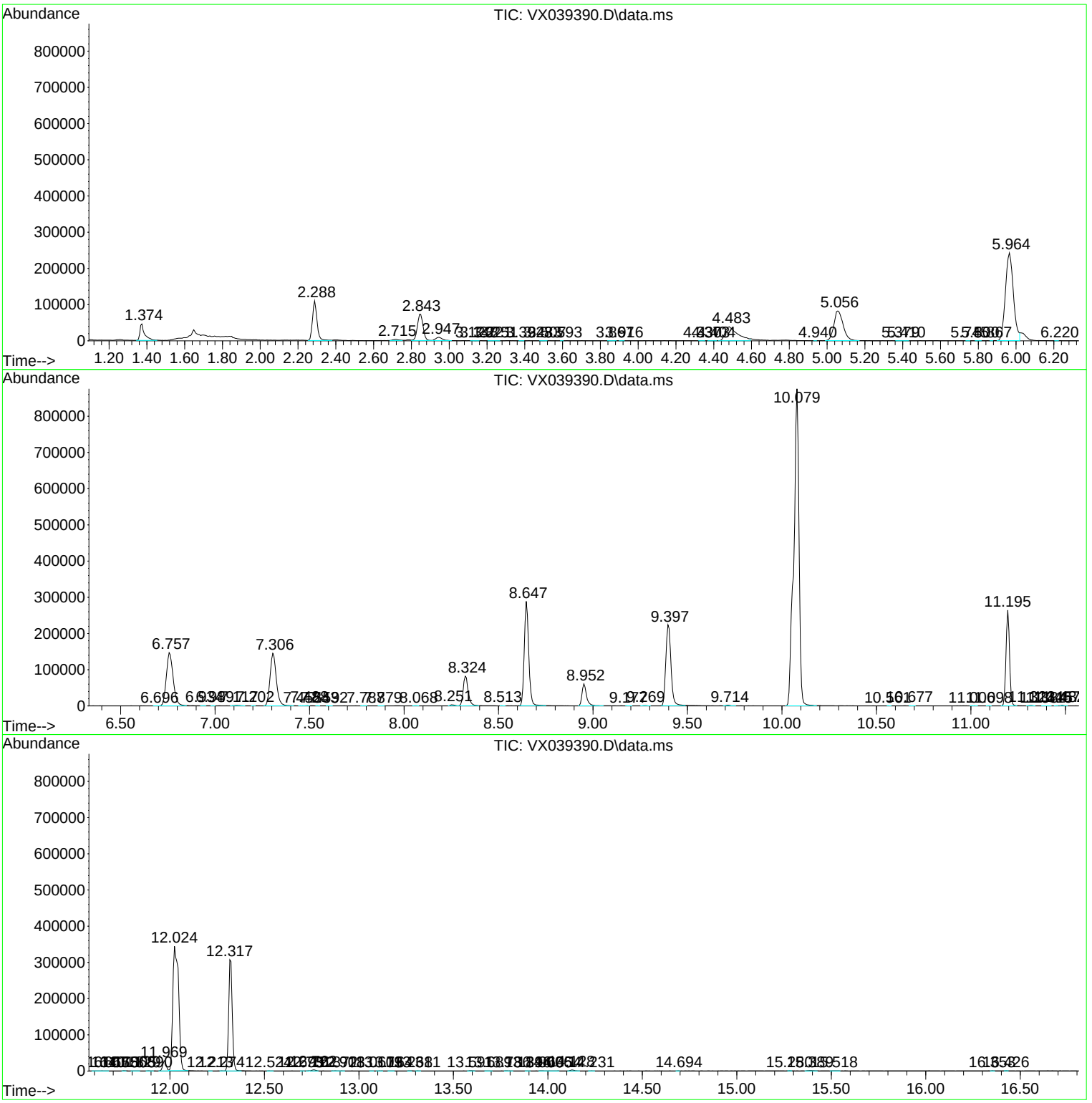
Instrument :
MSVOA_X
ClientSampleId :
C0AZ3

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 :
C0AZ3

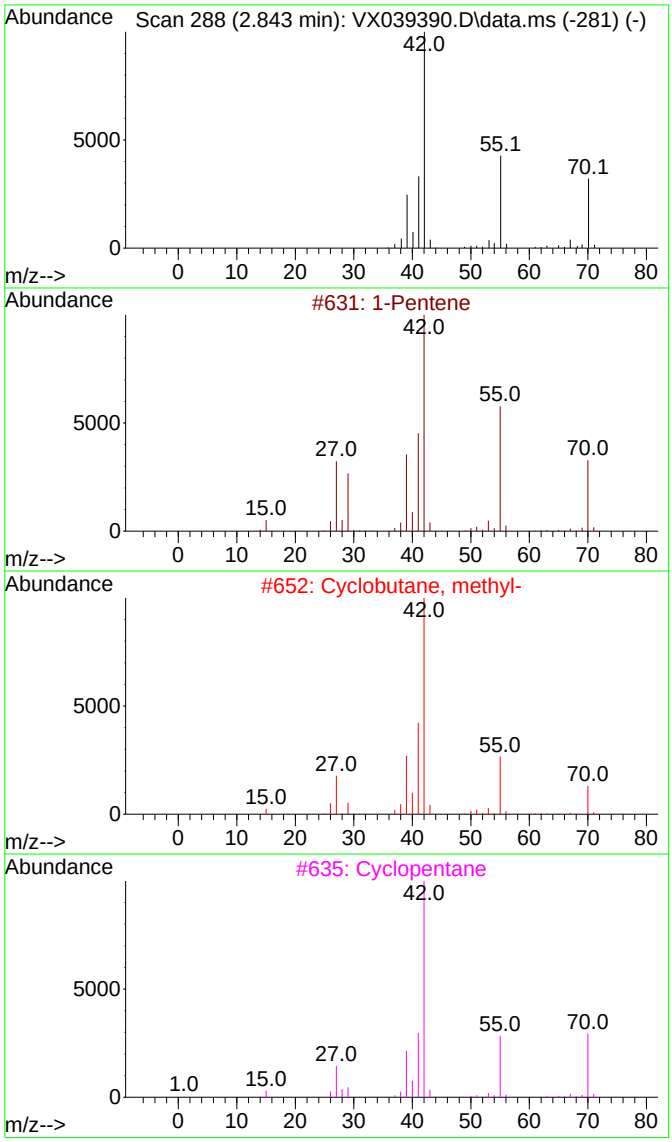
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis

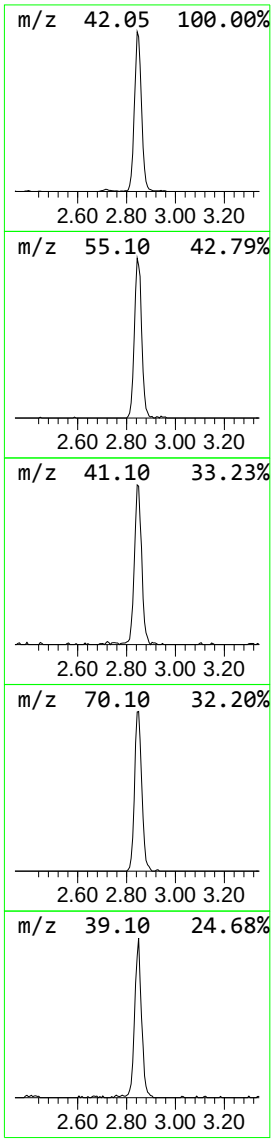
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.843	20.16 ug/L	147445	1,4-Difluorobenzene	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	90
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	87
3	Cyclopentane	70	C5H10	000287-92-3	86
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	78
5	Cyclobutane, methyl-	70	C5H10	000598-61-8	78





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
(DEL) Alkane: S...	2.843	20.2	ug/L	147445	1	6.757	365661	50.0