LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
Data File : VX035197.D
Acq On : 20 Apr 2023 02:16
Operator : JC/MD
Sample : 02378-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MK8

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\SFAMXLM041823WMA.M
Title : VOC Analysis

Signal : TIC: VX035197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.191	15	17	20	rBV3	590	692	0.00%	0.000%
2	1.264	26	29	30	rBV2	3748	4089	0.00%	0.001%
3	1.337	35	41	42	rVV4	6858	14516	0.01%	0.002%
4	1.368	42	46	59	rVB	183528	207980	0.12%	0.031%
5	1.672	91	96	107	rBV	147511	198334	0.11%	0.029%
6	2.306	194	200	211	rVV	328713	516585	0.29%	0.076%
7	2.398	211	215	221	rVB3	2996	6440	0.00%	0.001%
8	2.508	230	233	234	rBV	397	453	0.00%	0.000%
9	2.581	243	245	247	rVB3	515	421	0.00%	0.000%
10	2.617	247	251	252	rBV3	383	502	0.00%	0.000%
11	2.727	266	269	272	rVB2	428	428	0.00%	0.000%
12	2.788	272	279	283	rBV4	3384	7458	0.00%	0.001%
13	2.818	283	284	285	rVV	1702	1093	0.00%	0.000%
14	2.867	287	292	300	rVB2	9385	18847	0.01%	0.003%
15	2.947	303	305	312	rVB5	658	799	0.00%	0.000%
16	3.099	325	330	339	rVB4	2849	7460	0.00%	0.001%
17	3.446	380	387	394	rVB4	2237	4902	0.00%	0.001%
18	4.099	493	494	500	rBV2	309	460	0.00%	0.000%
19	4.306	517	528	540	rBV	47786	138165	0.08%	0.020%
20	4.465	544	554	580	rBV	105681	334525	0.19%	0.049%
21	4.647	582	584	588	rVV2	509	530	0.00%	0.000%
22	4.867	616	620	626	rVB4	260	509	0.00%	0.000%
23	5.062	639	652	676	rBV2	215096	736417	0.42%	0.109%
24	5.477	708	720	730	rBV3	25731	79437	0.05%	0.012%
25	5.684	742	754	768	rVB	90448	266145	0.15%	0.039%
26	5.842	771	780	787	rVB7	2021	6208	0.00%	0.001%
27	6.056	789	815	841	rBV	19406278	58660666	33.31%	8.664%
28	6.348	859	863	874	rVB9	3982	11950	0.01%	0.002%
29	6.610	904	906	907	rBV2	699	399	0.00%	0.000%
30	6.763	921	931	944	rBV	439613	1045901	0.59%	0.154%
31	6.927	956	958	961	rVB4	460	504	0.00%	0.000%
32	7.129	983	991	999	rVB7	5756	14159	0.01%	0.002%
33	7.305	1012	1020	1029	rBV	328756	749347	0.43%	0.111%
34	7.470	1045	1047	1049	rBV3	872	831	0.00%	0.000%
35	7.525	1054	1056	1057	rVB2	623	453	0.00%	0.000%
36	7.659	1072	1078	1084	rBV3	3830	7220	0.00%	0.001%

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Instrument : MSVOA_X
ClientSampleId : C0MK8

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\SFAMXLM041823WMA.M
Title : VOC Analysis

37	7.824	1103	1105	1108	rBV3	461	494	0.00%	0.000%
38	7.946	1120	1125	1131	rBV4	1816	3803	0.00%	0.001%
39	8.031	1137	1139	1142	rVB3	379	448	0.00%	0.000%
40	8.116	1147	1153	1159	rVB4	3853	7355	0.00%	0.001%
41	8.171	1159	1162	1165	rBV2	457	527	0.00%	0.000%
42	8.324	1181	1187	1203	rBV	206998	343741	0.20%	0.051%
43	8.500	1211	1216	1223	rVB6	1334	3088	0.00%	0.000%
44	8.574	1225	1228	1229	rVB2	495	482	0.00%	0.000%
45	8.647	1234	1240	1248	rVV	823753	1303686	0.74%	0.193%
46	8.720	1248	1252	1262	rVB	12141	22371	0.01%	0.003%
47	8.836	1267	1271	1273	rVB3	415	568	0.00%	0.000%
48	8.952	1284	1290	1299	rBV	152701	224092	0.13%	0.033%
49	9.019	1299	1301	1304	rVB2	1044	1018	0.00%	0.000%
50	9.092	1311	1313	1317	rVB4	408	577	0.00%	0.000%
51	9.195	1328	1330	1333	rVB3	346	420	0.00%	0.000%
52	9.275	1338	1343	1350	rBV	39996	58442	0.03%	0.009%
53	9.384	1356	1361	1378	rBV	493915	747581	0.42%	0.110%
54	9.732	1416	1418	1422	rVV5	424	474	0.00%	0.000%
55	9.884	1440	1443	1447	rVB2	418	616	0.00%	0.000%
56	9.994	1460	1461	1464	rVB2	548	510	0.00%	0.000%
57	10.110	1464	1480	1485	rBV2	55280366	148416723	84.27%	21.921%
58	10.305	1509	1512	1515	rBV	5682	7070	0.00%	0.001%
59	10.640	1565	1567	1573	rVB5	2634	4144	0.00%	0.001%
60	10.805	1591	1594	1598	rVB5	1003	1479	0.00%	0.000%
61	10.951	1617	1618	1619	rBV	672	394	0.00%	0.000%
62	11.195	1652	1658	1670	rVV2	681079	918385	0.52%	0.136%
63	11.366	1681	1686	1691	rVV	54081	69444	0.04%	0.010%
64	11.427	1691	1696	1697	rVV5	2187	2910	0.00%	0.000%
65	11.457	1697	1701	1710	rVV	28106	44189	0.03%	0.007%
66	11.524	1710	1712	1715	rVB3	683	687	0.00%	0.000%
67	11.677	1735	1737	1739	rBV3	674	554	0.00%	0.000%
68	11.719	1740	1744	1748	rVB6	1490	2544	0.00%	0.000%
69	11.756	1748	1750	1753	rBV4	1396	1627	0.00%	0.000%
70	11.811	1757	1759	1762	rBV4	1012	1306	0.00%	0.000%
71	11.975	1780	1786	1792	rBV	14418641	22293423	12.66%	3.293%
72	12.073	1792	1802	1807	rVB2	61459914	160694445	91.25%	23.734%
73	12.372	1839	1851	1856	rBV3	62178608	176110728	100.00%	26.011%
74	12.707	1902	1906	1912	rVB	8421	10870	0.01%	0.002%
75	12.872	1929	1933	1936	rBV5	11481	16149	0.01%	0.002%
76	12.920	1936	1941	1952	rVB	456031	573943	0.33%	0.085%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Title : VOC Analysis

77	13.061	1958	1964	1969	rBV2	118908	222385	0.13%	0.033%
78	13.109	1969	1972	1981	rVV2	55476	84678	0.05%	0.013%
79	13.201	1981	1987	1994	rVB	186759	252053	0.14%	0.037%
80	13.384	2013	2017	2023	rVB2	22939	31667	0.02%	0.005%
81	13.603	2045	2053	2058	rBV	49020604	77604790	44.07%	11.462%
82	13.780	2078	2082	2090	rVB	13428	21219	0.01%	0.003%
83	13.963	2106	2112	2130	rVB	13865425	17380483	9.87%	2.567%
84	14.164	2143	2145	2153	rBV7	3060	6020	0.00%	0.001%
85	14.262	2156	2161	2170	rBV2	23861	34710	0.02%	0.005%
86	14.383	2175	2181	2187	rVB3	20525	39387	0.02%	0.006%
87	14.505	2199	2201	2204	rVV3	2358	2018	0.00%	0.000%
88	14.542	2204	2207	2211	rVB2	8596	10284	0.01%	0.002%
89	14.627	2217	2221	2225	rVB	12288	15697	0.01%	0.002%
90	14.700	2231	2233	2236	rBV4	966	1243	0.00%	0.000%
91	14.780	2236	2246	2255	rVV	1231863	1709782	0.97%	0.253%
92	14.920	2266	2269	2275	rVB4	4075	5414	0.00%	0.001%
93	15.042	2287	2289	2291	rVB3	884	492	0.00%	0.000%
94	15.066	2291	2293	2294	rBV2	749	421	0.00%	0.000%
95	15.249	2316	2323	2336	rBV	3438992	4630280	2.63%	0.684%
96	16.133	2466	2468	2470	rVB2	862	568	0.00%	0.000%
97	16.505	2523	2529	2535	rBV3	32557	63380	0.04%	0.009%
98	16.554	2535	2537	2539	rVB2	1052	768	0.00%	0.000%
99	16.627	2547	2549	2551	rBV3	590	587	0.00%	0.000%
100	16.676	2555	2557	2561	rVB5	997	1155	0.00%	0.000%

Sum of corrected areas: 677055613

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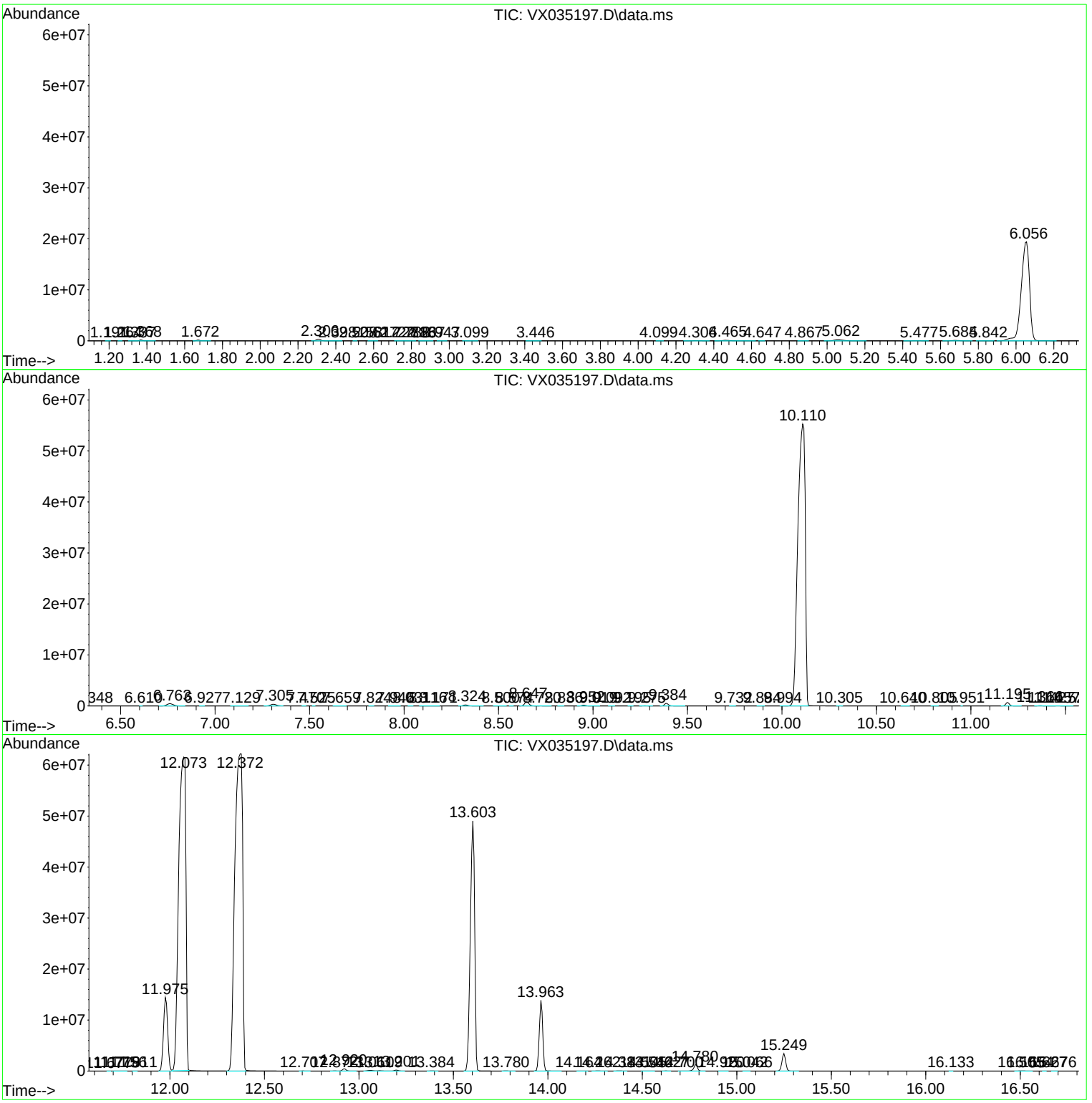
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

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



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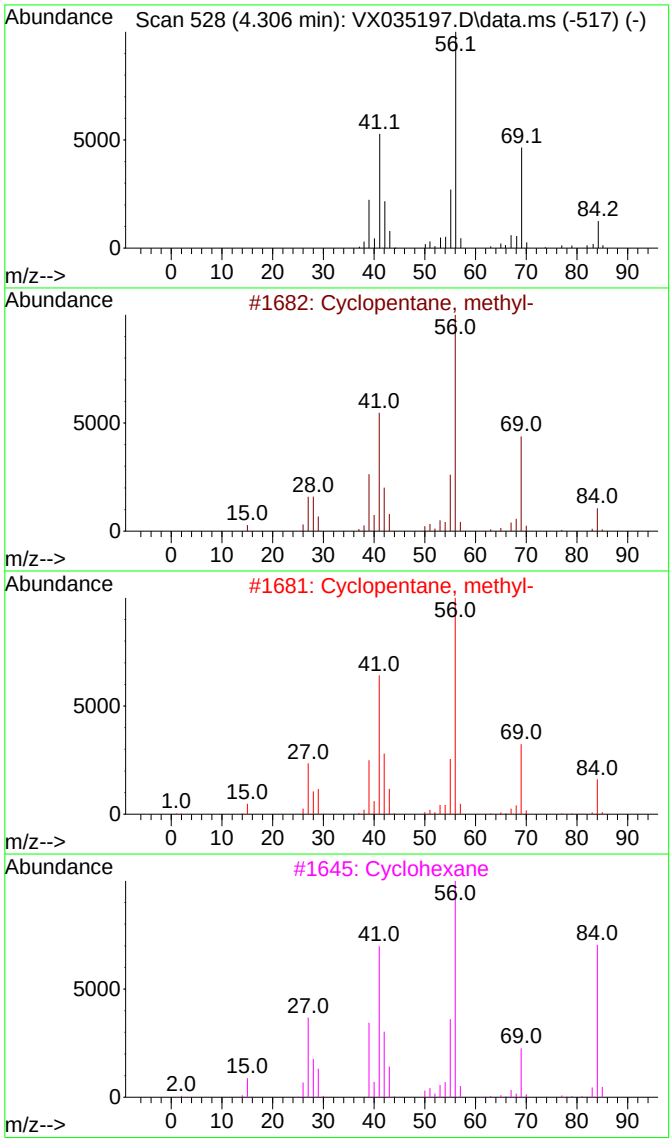
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis

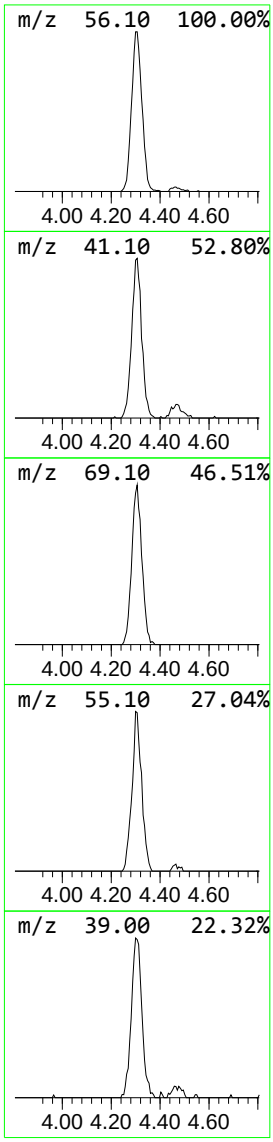
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic4.306 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	6.61 ug/L	138165	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	Cyclohexane	84	C6H12	000110-82-7	86
4	Cyclohexane	84	C6H12	000110-82-7	86
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	86





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.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: C...	4.306	6.6	ug/L	138165	1	6.763	1045900	50.0