LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081822\
Data File : VX030691.D
Acq On : 18 Aug 2022 17:35
Operator : JC/MD
Sample : N4231-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0KN4

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\SFAMXLM080422WMA.M
Title : VOC Analysis

Signal : TIC: VX030691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	6	9	18	rVB	109200	95097	0.37%	0.130%
2	1.264	26	29	39	rVB4	13515	16943	0.07%	0.023%
3	1.368	41	46	53	rVV2	735039	862876	3.38%	1.176%
4	1.429	53	56	59	rVB	9102	8730	0.03%	0.012%
5	1.496	64	67	71	rVB	16642	17941	0.07%	0.024%
6	1.666	91	95	104	rVB	133735	164519	0.64%	0.224%
7	1.904	131	134	138	rVV2	9451	11545	0.05%	0.016%
8	1.953	139	142	146	rVV2	6208	9003	0.04%	0.012%
9	1.996	147	149	155	rVB2	8226	10050	0.04%	0.014%
10	2.319	193	202	216	rBV	5476521	8789439	34.38%	11.978%
11	2.623	250	252	254	rBV2	590	604	0.00%	0.001%
12	2.684	259	262	263	rBV3	690	656	0.00%	0.001%
13	2.715	264	267	275	rVB6	2229	5208	0.02%	0.007%
14	2.794	275	280	288	rBV7	3234	6608	0.03%	0.009%
15	2.934	300	303	304	rBV2	884	964	0.00%	0.001%
16	3.093	321	329	339	rBV2	18030	36336	0.14%	0.050%
17	3.337	364	369	375	rVB3	2299	4260	0.02%	0.006%
18	3.434	382	385	387	rBV3	624	953	0.00%	0.001%
19	3.507	396	397	400	rBV	510	654	0.00%	0.001%
20	3.611	406	414	428	rVB	126851	298133	1.17%	0.406%
21	3.782	440	442	446	rVV3	563	563	0.00%	0.001%
22	3.953	463	470	476	rVV5	1557	3683	0.01%	0.005%
23	4.013	477	480	483	rVV2	409	503	0.00%	0.001%
24	4.081	487	491	492	rVV	423	455	0.00%	0.001%
25	4.105	492	495	499	rVB3	495	793	0.00%	0.001%
26	4.239	515	517	522	rVV2	348	483	0.00%	0.001%
27	4.355	528	536	544	rBV4	3720	9867	0.04%	0.013%
28	4.495	546	559	583	rBV2	1862166	5259376	20.57%	7.168%
29	4.910	626	627	632	rVB3	553	567	0.00%	0.001%
30	5.068	640	653	670	rVV2	177216	553293	2.16%	0.754%
31	5.294	686	690	692	rVB2	558	629	0.00%	0.001%
32	5.391	692	706	725	rBV2	226290	703301	2.75%	0.958%
33	5.562	725	734	746	rVB5	3703	10239	0.04%	0.014%
34	5.647	746	748	751	rBV2	470	493	0.00%	0.001%
35	5.977	787	802	817	rBV2	459464	1346756	5.27%	1.835%
36	6.196	837	838	840	rBV2	535	475	0.00%	0.001%

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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\SFAMXLM080422WMA.M
Title : VOC Analysis

37	6.318	857	858	861	rBV	443	507	0.00%	0.001%
38	6.391	863	870	879	rVB4	4815	13244	0.05%	0.018%
39	6.769	920	932	942	rBV	305111	721546	2.82%	0.983%
40	6.934	957	959	960	rBV2	511	492	0.00%	0.001%
41	7.135	980	992	1008	rBV	10118837	22090015	86.40%	30.105%
42	7.318	1014	1022	1034	rVB	275740	609604	2.38%	0.831%
43	7.671	1074	1080	1094	rVB2	37788	80003	0.31%	0.109%
44	7.934	1117	1123	1124	rVV3	2228	3794	0.01%	0.005%
45	7.976	1126	1130	1139	rVV3	10552	19061	0.07%	0.026%
46	8.055	1141	1143	1146	rVB2	533	509	0.00%	0.001%
47	8.330	1181	1188	1199	rBV	181888	295022	1.15%	0.402%
48	8.488	1209	1214	1216	rBV4	1165	2262	0.01%	0.003%
49	8.580	1227	1229	1232	rVB2	679	687	0.00%	0.001%
50	8.653	1234	1241	1249	rBV	711165	1096239	4.29%	1.494%
51	8.854	1269	1274	1278	rBV2	6968	10328	0.04%	0.014%
52	8.952	1285	1290	1298	rBV	131202	194651	0.76%	0.265%
53	9.159	1319	1324	1333	rVB4	13194	22837	0.09%	0.031%
54	9.281	1333	1344	1357	rBV	16595038	25566074	100.00%	34.842%
55	9.384	1357	1361	1377	rVB	490573	719022	2.81%	0.980%
56	9.531	1383	1385	1388	rBV2	1220	762	0.00%	0.001%
57	9.738	1414	1419	1426	rVB2	16740	24779	0.10%	0.034%
58	9.976	1456	1458	1460	rBV2	834	644	0.00%	0.001%
59	10.055	1465	1471	1485	rVB	628638	853060	3.34%	1.163%
60	10.165	1485	1489	1493	rBV3	3460	5565	0.02%	0.008%
61	10.275	1505	1507	1511	rBV3	2710	2943	0.01%	0.004%
62	10.378	1517	1524	1533	rBV2	17502	26009	0.10%	0.035%
63	10.604	1559	1561	1565	rVV2	1313	1599	0.01%	0.002%
64	10.653	1565	1569	1572	rBV3	704	1082	0.00%	0.001%
65	10.854	1599	1602	1606	rVB3	1511	2047	0.01%	0.003%
66	10.909	1609	1611	1612	rBV	935	546	0.00%	0.001%
67	11.000	1624	1626	1627	rBV2	582	468	0.00%	0.001%
68	11.085	1636	1640	1646	rVB5	1310	2530	0.01%	0.003%
69	11.195	1652	1658	1668	rBV	510197	637198	2.49%	0.868%
70	11.317	1673	1678	1683	rVB	126795	172588	0.68%	0.235%
71	11.433	1692	1697	1698	rBV4	1506	2110	0.01%	0.003%
72	11.482	1703	1705	1708	rVB4	716	810	0.00%	0.001%
73	11.573	1717	1720	1724	rVB3	1259	1467	0.01%	0.002%
74	11.622	1726	1728	1732	rVB3	521	670	0.00%	0.001%
75	11.695	1737	1740	1745	rVV4	4426	5299	0.02%	0.007%
76	11.799	1751	1757	1761	rBV	17111	24656	0.10%	0.034%

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Title : VOC Analysis

77	11.835	1761	1763	1765	rVB2	687	488	0.00%	0.001%
78	11.884	1765	1771	1775	rBV4	1919	2809	0.01%	0.004%
79	11.933	1775	1779	1781	rVB4	1447	1882	0.01%	0.003%
80	11.957	1781	1783	1784	rBV	606	462	0.00%	0.001%
81	12.024	1789	1794	1801	rBV	661536	825430	3.23%	1.125%
82	12.225	1822	1827	1837	rBV2	17331	32812	0.13%	0.045%
83	12.323	1838	1843	1853	rVV	751176	960885	3.76%	1.310%
84	12.421	1856	1859	1864	rVB5	5780	7288	0.03%	0.010%
85	12.707	1904	1906	1909	rBV2	757	583	0.00%	0.001%
86	12.768	1909	1916	1922	rVB2	53589	75952	0.30%	0.104%
87	12.817	1922	1924	1927	rVB2	677	585	0.00%	0.001%
88	12.859	1927	1931	1935	rBV3	3238	4464	0.02%	0.006%
89	13.042	1960	1961	1964	rBV3	481	476	0.00%	0.001%
90	13.573	2045	2048	2050	rBV	566	766	0.00%	0.001%
91	13.622	2055	2056	2059	rVB	680	469	0.00%	0.001%
92	13.664	2059	2063	2064	rBV	581	482	0.00%	0.001%
93	13.750	2075	2077	2079	rBV2	692	673	0.00%	0.001%
94	13.890	2098	2100	2103	rBV	526	526	0.00%	0.001%
95	14.134	2136	2140	2144	rVB	9297	12048	0.05%	0.016%
96	14.390	2178	2182	2183	rBV2	798	854	0.00%	0.001%
97	14.530	2204	2205	2207	rBV2	709	500	0.00%	0.001%
98	14.615	2216	2219	2220	rBV2	680	661	0.00%	0.001%
99	14.786	2246	2247	2250	rBV3	908	507	0.00%	0.001%
100	14.932	2269	2271	2273	rBV3	955	886	0.00%	0.001%

Sum of corrected areas: 73377212

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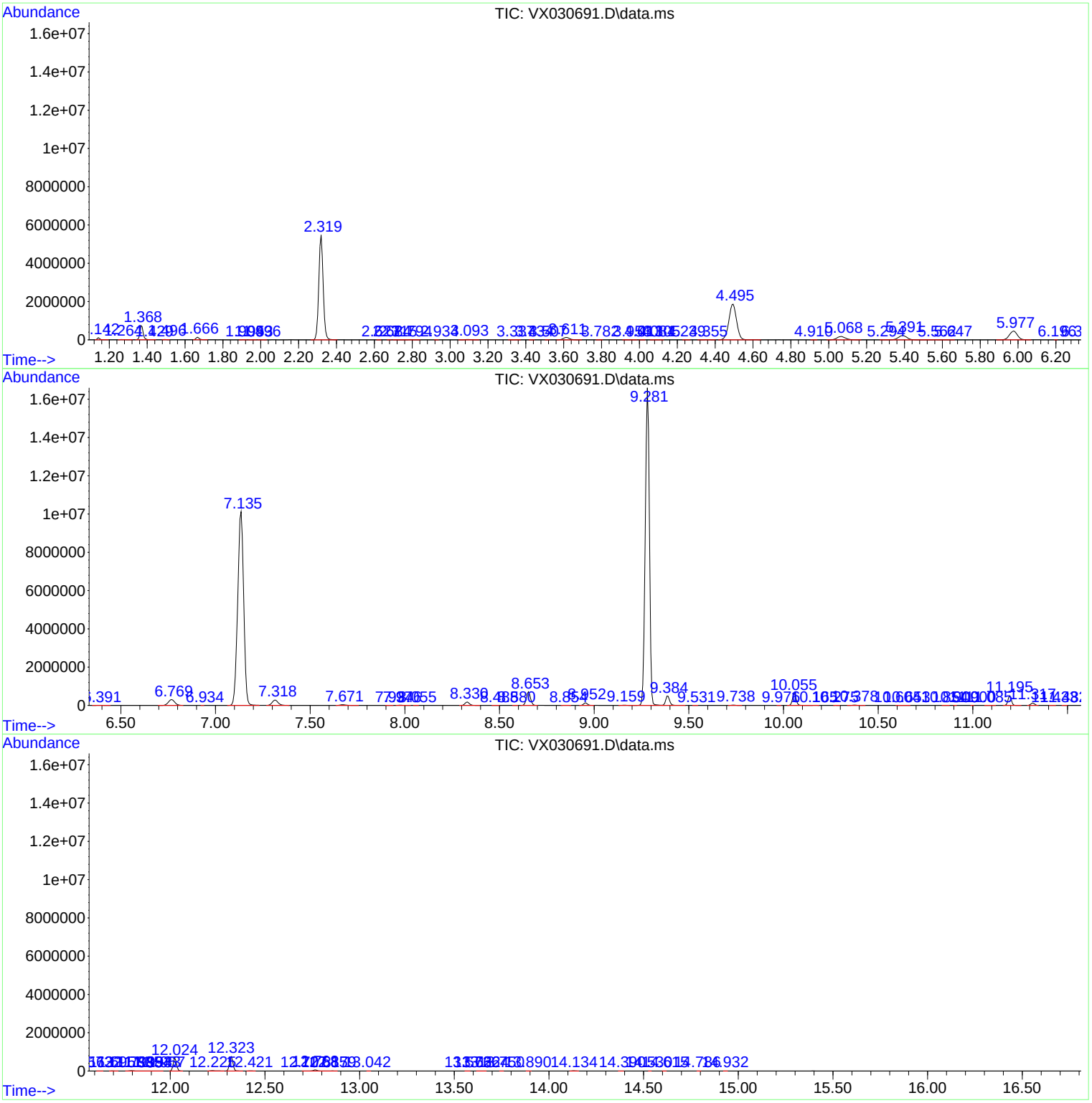
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis

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



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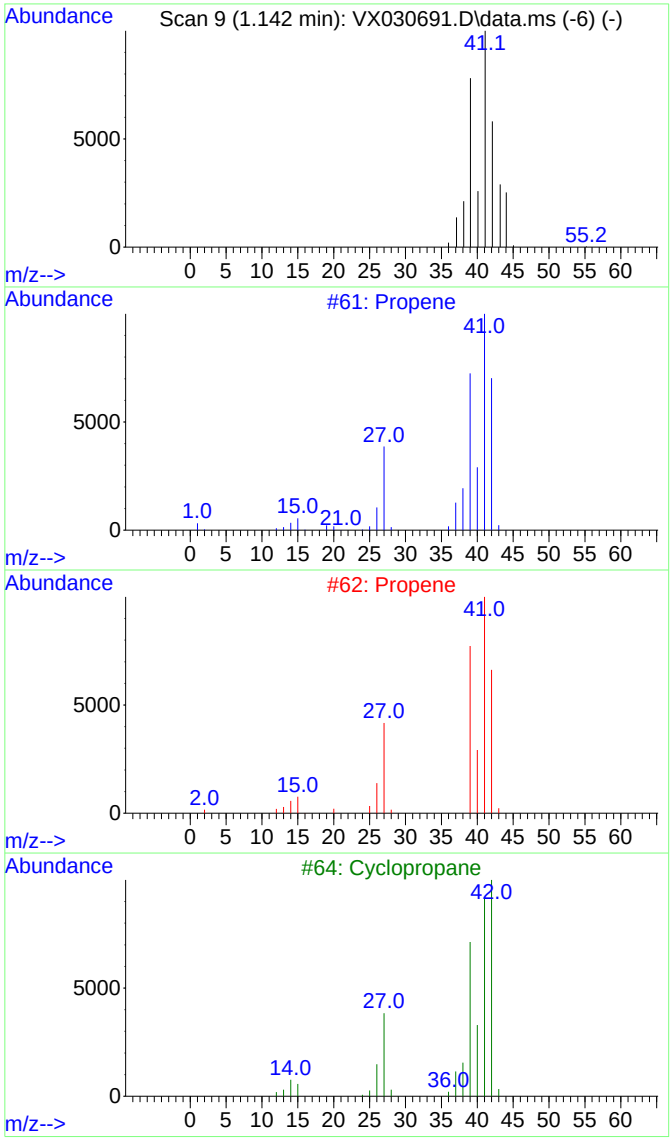
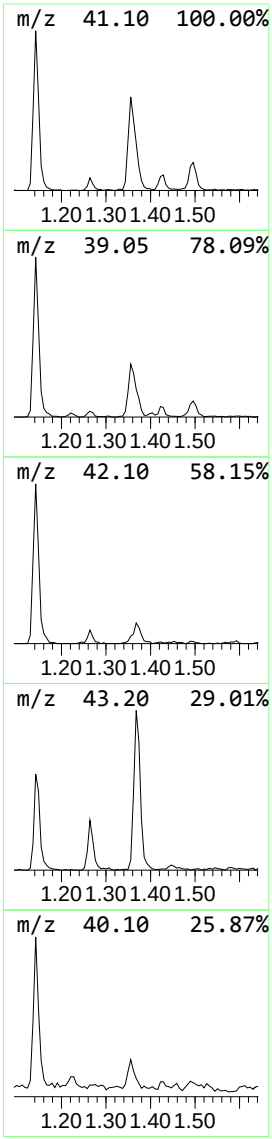
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.142	6.59 ug/L	95097	1,4-Difluorobenzene	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	42
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Cyclopropene	40	C3H4	002781-85-3	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Tentatively Identified Compound (LSC) summary

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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...	1.142	6.6	ug/L	95097	1	6.769	721546	50.0