LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
Data File : VV027115.D
Acq On : 30 Jul 2022 04:21
Operator : SY/MD
Sample : N3899-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUS0

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_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

Signal : TIC: VV027115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	36	rVB	91188	89476	3.48%	0.481%
2	1.304	75	82	98	rVB	336674	353238	13.73%	1.899%
3	1.564	156	163	180	rVB	288159	328503	12.77%	1.766%
4	2.105	321	331	345	rVB	602294	859299	33.41%	4.619%
5	3.159	653	659	662	rBV3	762	889	0.03%	0.005%
6	3.471	753	756	759	rBV2	262	225	0.01%	0.001%
7	3.571	784	787	789	rBV2	291	215	0.01%	0.001%
8	3.642	806	809	812	rBV	287	201	0.01%	0.001%
9	3.696	822	826	829	rBV2	278	203	0.01%	0.001%
10	3.716	829	832	835	rBV2	545	303	0.01%	0.002%
11	3.802	856	859	861	rBV3	474	381	0.01%	0.002%
12	3.847	870	873	875	rBV	303	207	0.01%	0.001%
13	3.886	875	885	912	rBV	101978	348218	13.54%	1.872%
14	4.343	1013	1027	1072	rVB	393696	986958	38.37%	5.305%
15	4.709	1139	1141	1142	rBV	461	200	0.01%	0.001%
16	4.773	1158	1161	1165	rVB4	633	414	0.02%	0.002%
17	4.796	1166	1168	1171	rVB	666	288	0.01%	0.002%
18	4.825	1171	1177	1185	rVB3	1044	1683	0.07%	0.009%
19	4.867	1185	1190	1191	rBV2	444	327	0.01%	0.002%
20	4.899	1197	1200	1204	rVB3	314	272	0.01%	0.001%
21	5.040	1226	1244	1291	rBV2	971975	2572046	100.00%	13.824%
22	5.339	1335	1337	1339	rBV2	543	262	0.01%	0.001%
23	5.468	1375	1377	1378	rBV	308	130	0.01%	0.001%
24	5.513	1389	1391	1397	rVB2	908	480	0.02%	0.003%
25	5.613	1410	1422	1458	rBV	683548	1417176	55.10%	7.617%
26	5.905	1501	1513	1516	rBV6	8781	13215	0.51%	0.071%
27	6.066	1549	1563	1593	rBV	550297	1138827	44.28%	6.121%
28	6.442	1676	1680	1681	rBV3	367	238	0.01%	0.001%
29	6.452	1681	1683	1685	rBV2	255	132	0.01%	0.001%
30	6.481	1690	1692	1695	rVV3	432	239	0.01%	0.001%
31	6.580	1714	1723	1739	rBV4	5325	11934	0.46%	0.064%
32	6.725	1765	1768	1770	rBV4	552	357	0.01%	0.002%
33	6.815	1793	1796	1800	rBV2	367	285	0.01%	0.002%
34	6.876	1810	1815	1816	rBV	313	261	0.01%	0.001%
35	6.886	1816	1818	1820	rBV	353	176	0.01%	0.001%
36	6.902	1821	1823	1828	rVB2	621	507	0.02%	0.003%

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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
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

37	6.934	1828	1833	1834	rBV	564	401	0.02%	0.002%
38	6.982	1838	1848	1874	rBV	248302	478708	18.61%	2.573%
39	7.201	1912	1916	1919	rBV3	905	800	0.03%	0.004%
40	7.313	1938	1951	1993	rBV	1126855	2029037	78.89%	10.906%
41	7.619	2037	2046	2079	rBV	173311	321119	12.48%	1.726%
42	7.908	2134	2136	2137	rBV	369	132	0.01%	0.001%
43	8.021	2163	2171	2182	rBV2	6141	11311	0.44%	0.061%
44	8.088	2182	2192	2229	rBV	476881	1115962	43.39%	5.998%
45	8.555	2334	2337	2338	rBV	386	194	0.01%	0.001%
46	8.622	2356	2358	2363	rVB4	644	473	0.02%	0.003%
47	8.738	2389	2394	2397	rBV2	469	414	0.02%	0.002%
48	8.850	2416	2429	2461	rBV	1038792	1799650	69.97%	9.673%
49	9.043	2486	2489	2490	rBV2	565	301	0.01%	0.002%
50	9.108	2506	2509	2510	rBV3	616	401	0.02%	0.002%
51	9.320	2570	2575	2577	rBV3	411	294	0.01%	0.002%
52	9.391	2594	2597	2600	rBV2	315	181	0.01%	0.001%
53	9.429	2606	2609	2615	rVB2	405	269	0.01%	0.001%
54	9.458	2615	2618	2621	rBV2	243	170	0.01%	0.001%
55	9.506	2626	2633	2635	rBV2	493	454	0.02%	0.002%
56	9.551	2643	2647	2650	rBV3	392	321	0.01%	0.002%
57	9.622	2667	2669	2671	rBV2	241	109	0.00%	0.001%
58	9.635	2671	2673	2676	rVB3	255	131	0.01%	0.001%
59	9.664	2681	2682	2686	rBV2	166	121	0.00%	0.001%
60	9.683	2686	2688	2689	rBV2	231	111	0.00%	0.001%
61	9.725	2699	2701	2703	rBV	213	116	0.00%	0.001%
62	9.764	2710	2713	2717	rVB3	287	259	0.01%	0.001%
63	9.792	2717	2722	2723	rBV3	342	211	0.01%	0.001%
64	9.825	2728	2732	2733	rBV	273	167	0.01%	0.001%
65	9.879	2746	2749	2752	rBV2	440	328	0.01%	0.002%
66	9.895	2752	2754	2756	rVV	487	280	0.01%	0.002%
67	9.915	2758	2760	2763	rVB3	554	230	0.01%	0.001%
68	9.940	2765	2768	2771	rBV3	352	278	0.01%	0.001%
69	10.005	2784	2788	2793	rBV2	405	432	0.02%	0.002%
70	10.063	2800	2806	2808	rBV2	413	440	0.02%	0.002%
71	10.140	2828	2830	2832	rBV2	210	110	0.00%	0.001%
72	10.214	2839	2853	2881	rBV	791266	1281399	49.82%	6.887%
73	10.381	2900	2905	2913	rBV4	1394	2284	0.09%	0.012%
74	10.461	2928	2930	2936	rBV3	405	338	0.01%	0.002%
75	10.561	2958	2961	2962	rBV	305	182	0.01%	0.001%
76	10.583	2962	2968	2976	rVB4	799	1149	0.04%	0.006%

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Instrument :
MSVOA_V
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DBUS0

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
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Title : VOC Analysis

77	10.677	2992	2997	3004	rBV3	704	793	0.03%	0.004%
78	10.709	3004	3007	3010	rBV2	341	185	0.01%	0.001%
79	10.808	3037	3038	3040	rBV	435	112	0.00%	0.001%
80	10.821	3040	3042	3043	rBV	330	166	0.01%	0.001%
81	10.850	3049	3051	3056	rVB3	839	518	0.02%	0.003%
82	10.876	3056	3059	3063	rBV2	346	251	0.01%	0.001%
83	10.899	3063	3066	3070	rBV2	174	134	0.01%	0.001%
84	10.915	3070	3071	3077	rVB2	329	266	0.01%	0.001%
85	10.944	3077	3080	3084	rBV	282	238	0.01%	0.001%
86	10.972	3084	3089	3092	rBV3	259	273	0.01%	0.001%
87	11.059	3108	3116	3122	rBV6	1329	1951	0.08%	0.010%
88	11.117	3129	3134	3137	rBV3	344	346	0.01%	0.002%
89	11.149	3140	3144	3146	rBV	284	190	0.01%	0.001%
90	11.172	3146	3151	3156	rBV6	1194	1336	0.05%	0.007%
91	11.249	3163	3175	3202	rBV	1007328	1586300	61.67%	8.526%
92	11.509	3255	3256	3257	rBV	421	154	0.01%	0.001%
93	11.538	3259	3265	3278	rVB4	5487	9117	0.35%	0.049%
94	11.622	3278	3291	3322	rBV	1078591	1712303	66.57%	9.203%
95	12.689	3620	3623	3625	rBV	351	272	0.01%	0.001%
96	12.722	3630	3633	3634	rBV	353	178	0.01%	0.001%
97	12.821	3657	3664	3672	rBV8	4621	6676	0.26%	0.036%
98	13.905	3994	4001	4011	rVB5	11764	18025	0.70%	0.097%
99	14.966	4323	4331	4346	rVB3	37767	56354	2.19%	0.303%
100	15.799	4583	4590	4600	rVB3	21144	32054	1.25%	0.172%

Sum of corrected areas: 18605224

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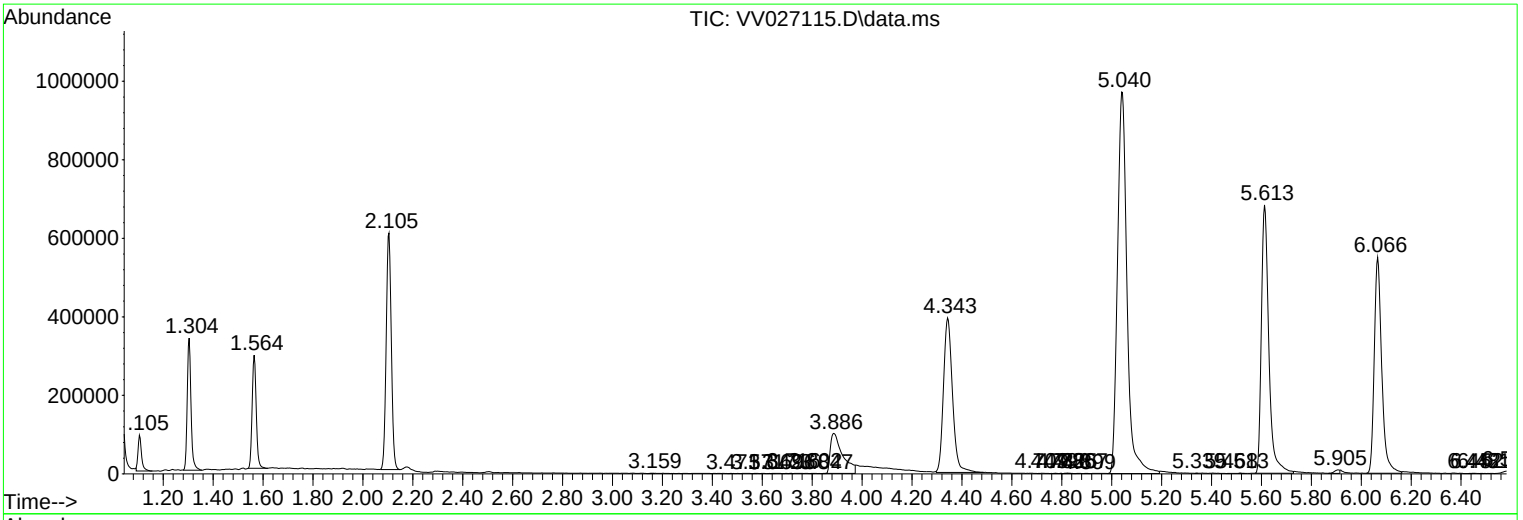
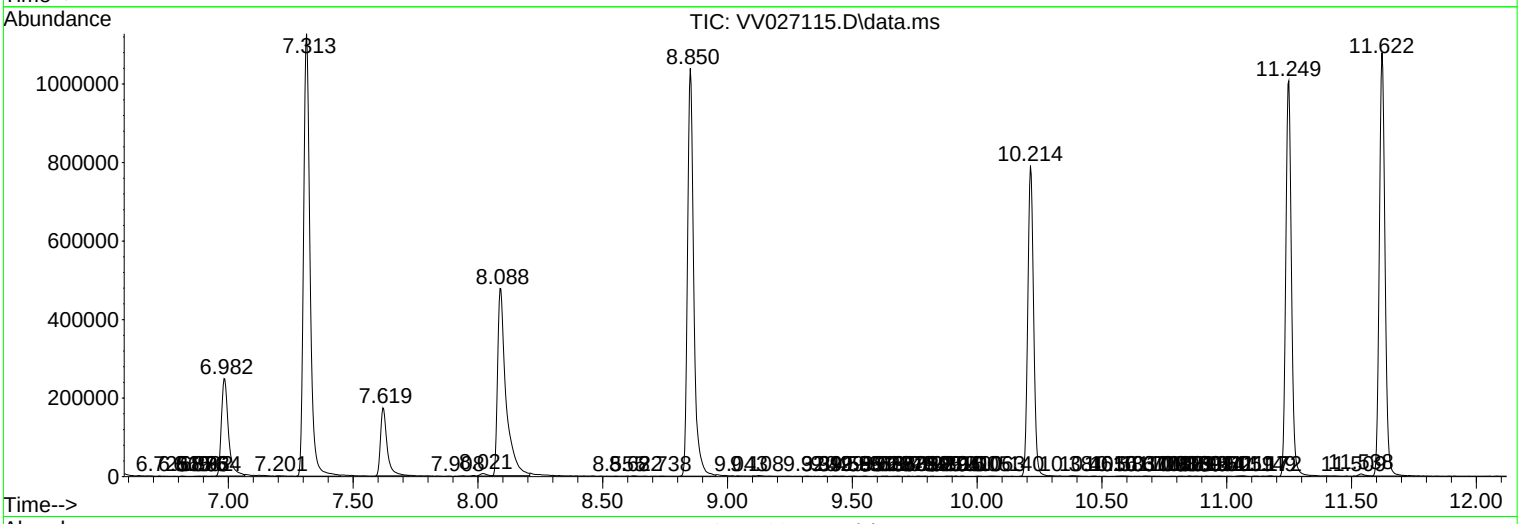
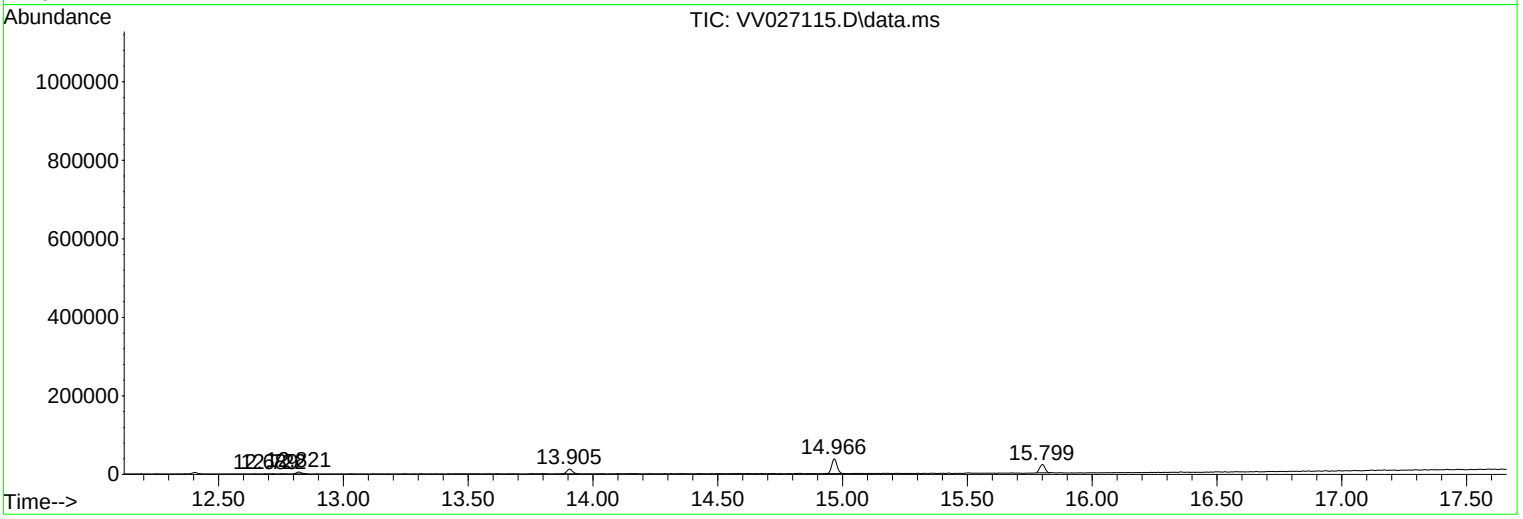
Instrument :
MSVOA_V
ClientSampleId :
DBUS0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

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







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MSVOA_V
ClientSampleId :
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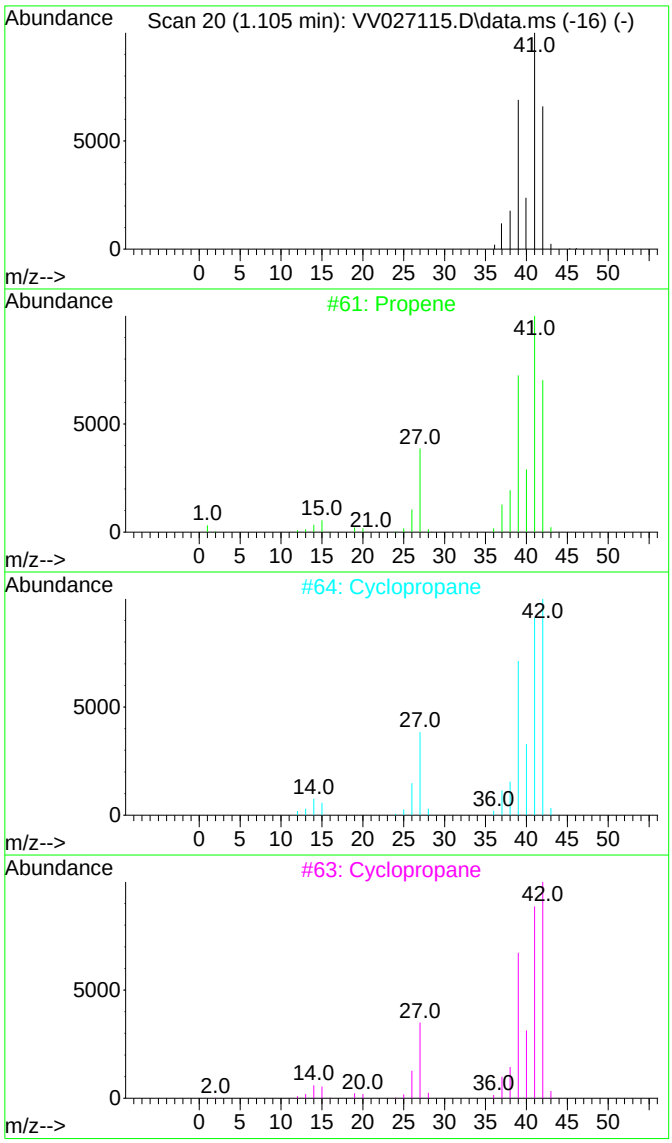
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
Quant Title : VOC Analysis

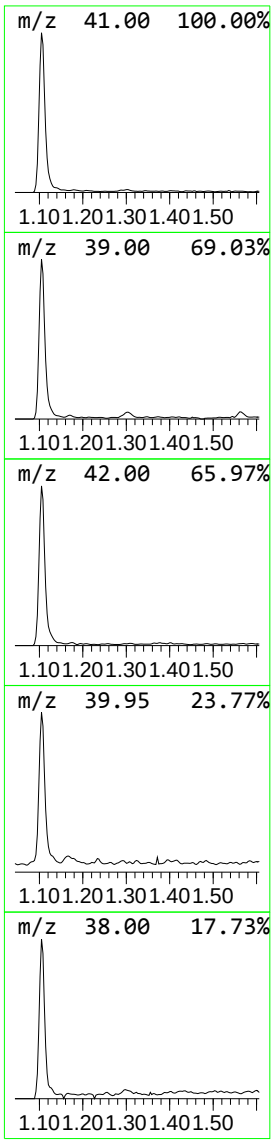
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	3.16 ug/L	89476	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	86
3	Cyclopropane	42	C3H6	000075-19-4	78
4	Propene	42	C3H6	000115-07-1	50
5	Cyclopropene	40	C3H4	002781-85-3	16





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...	1.105	3.2	ug/L	89476	1	5.613	1417180	50.0