LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091420\
Data File : VV018211.D
Acq On : 14 Sep 2020 18:05
Operator : SY/MD
Sample : L4012-08
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWS0

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\SOMVLM090920WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	13	rBV	61469	53085	4.63%	0.605%
2	1.315	63	70	83	rVB	152714	168832	14.73%	1.925%
3	1.579	145	152	165	rVB	128573	147266	12.85%	1.679%
4	2.126	311	322	360	rVB	250604	395788	34.54%	4.512%
5	2.312	373	380	381	rBV3	477	482	0.04%	0.005%
6	2.524	441	446	464	rVB6	1790	3642	0.32%	0.042%
7	2.595	466	468	471	rVB2	317	137	0.01%	0.002%
8	2.634	477	480	482	rBV	198	104	0.01%	0.001%
9	2.788	515	528	542	rBV2	12347	25538	2.23%	0.291%
10	2.981	581	588	597	rVB4	918	1415	0.12%	0.016%
11	3.068	609	615	621	rBV4	697	892	0.08%	0.010%
12	3.312	687	691	695	rBV2	116	107	0.01%	0.001%
13	3.437	727	730	736	rBV2	136	123	0.01%	0.001%
14	3.466	736	739	744	rBV	123	139	0.01%	0.002%
15	3.582	771	775	781	rBV2	215	252	0.02%	0.003%
16	3.685	802	807	808	rBV	137	102	0.01%	0.001%
17	3.714	812	816	823	rBV2	110	133	0.01%	0.002%
18	3.855	856	860	866	rBV2	214	184	0.02%	0.002%
19	3.913	866	878	916	rBV	78926	233322	20.36%	2.660%
20	4.376	1006	1022	1051	rBV	185015	450685	39.33%	5.138%
21	4.608	1092	1094	1098	rVB	235	124	0.01%	0.001%
22	4.640	1098	1104	1107	rBV2	133	141	0.01%	0.002%
23	4.685	1114	1118	1123	rBV2	136	107	0.01%	0.001%
24	4.743	1130	1136	1139	rBV3	260	220	0.02%	0.003%
25	4.942	1195	1198	1203	rVB2	166	138	0.01%	0.002%
26	5.074	1220	1239	1270	rBV2	448152	1145857	100.00%	13.063%
27	5.363	1327	1329	1333	rVB3	159	93	0.01%	0.001%
28	5.389	1333	1337	1340	rBV2	179	155	0.01%	0.002%
29	5.431	1347	1350	1355	rVB3	317	269	0.02%	0.003%
30	5.479	1360	1365	1371	rBV	116	111	0.01%	0.001%
31	5.515	1372	1376	1377	rBV	160	92	0.01%	0.001%
32	5.566	1389	1392	1395	rBV2	184	143	0.01%	0.002%
33	5.643	1403	1416	1449	rBV	329422	650546	56.77%	7.417%
34	5.781	1457	1459	1462	rVB	339	174	0.02%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	5.836	1474	1476	1481	rBV2	201	146	0.01%	0.002%
36	5.894	1491	1494	1500	rVV3	162	129	0.01%	0.001%
37	5.936	1500	1507	1515	rVV7	768	1302	0.11%	0.015%
38	6.093	1542	1556	1587	rBV	259493	520132	45.39%	5.930%
39	6.212	1591	1593	1594	rBV2	347	153	0.01%	0.002%
40	6.418	1655	1657	1664	rVV2	107	112	0.01%	0.001%
41	6.884	1799	1802	1808	rVB2	148	111	0.01%	0.001%
42	6.929	1814	1816	1825	rVB2	82	100	0.01%	0.001%
43	7.010	1825	1841	1862	rBV	143328	256336	22.37%	2.922%
44	7.164	1884	1889	1895	rVB3	880	1065	0.09%	0.012%
45	7.225	1905	1908	1910	rVB2	193	109	0.01%	0.001%
46	7.338	1931	1943	1962	rBV	526581	896705	78.26%	10.223%
47	7.643	2026	2038	2066	rBV	104946	184782	16.13%	2.107%
48	7.794	2083	2085	2089	rBV2	252	245	0.02%	0.003%
49	7.961	2129	2137	2146	rVB2	430	766	0.07%	0.009%
50	8.029	2155	2158	2162	rVB	152	99	0.01%	0.001%
51	8.106	2172	2182	2214	rBV	317561	531721	46.40%	6.062%
52	8.418	2276	2279	2282	rBV2	160	118	0.01%	0.001%
53	8.444	2282	2287	2289	rBV2	150	166	0.01%	0.002%
54	8.502	2300	2305	2307	rBV2	227	157	0.01%	0.002%
55	8.579	2328	2329	2334	rVB	187	115	0.01%	0.001%
56	8.604	2334	2337	2338	rBV	150	95	0.01%	0.001%
57	8.637	2344	2347	2349	rBV	148	103	0.01%	0.001%
58	8.714	2365	2371	2374	rBV2	97	101	0.01%	0.001%
59	8.739	2375	2379	2384	rVB2	212	202	0.02%	0.002%
60	8.875	2409	2421	2446	rBV	509478	823276	71.85%	9.386%
61	9.032	2467	2470	2471	rBV	173	113	0.01%	0.001%
62	9.090	2484	2488	2491	rBV2	237	185	0.02%	0.002%
63	9.125	2495	2499	2504	rBV2	226	213	0.02%	0.002%
64	9.334	2559	2564	2568	rBV2	150	145	0.01%	0.002%
65	9.402	2581	2585	2587	rBV2	135	100	0.01%	0.001%
66	9.479	2606	2609	2612	rBV	123	92	0.01%	0.001%
67	9.739	2687	2690	2693	rBV2	168	119	0.01%	0.001%
68	9.881	2730	2734	2740	rBV2	211	257	0.02%	0.003%
69	9.916	2740	2745	2748	rBV2	128	138	0.01%	0.002%
70	9.968	2759	2761	2766	rVB2	120	92	0.01%	0.001%
71	10.238	2833	2845	2865	rBV	361601	569556	49.71%	6.493%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

72	10.350	2876	2880	2887	rBV2	147	171	0.01%	0.002%
73	10.405	2887	2897	2904	rBV2	497	796	0.07%	0.009%
74	10.492	2920	2924	2928	rBV2	114	103	0.01%	0.001%
75	10.614	2959	2962	2966	rBV	112	93	0.01%	0.001%
76	10.656	2971	2975	2977	rBV	157	119	0.01%	0.001%
77	10.730	2995	2998	3003	rBV	131	113	0.01%	0.001%
78	10.878	3042	3044	3050	rVB2	408	162	0.01%	0.002%
79	10.919	3054	3057	3061	rVV	132	93	0.01%	0.001%
80	10.939	3061	3063	3067	rVV2	184	131	0.01%	0.001%
81	11.048	3093	3097	3101	rBV2	120	104	0.01%	0.001%
82	11.106	3112	3115	3116	rBV2	335	169	0.01%	0.002%
83	11.270	3154	3166	3186	rBV	523284	794901	69.37%	9.062%
84	11.546	3250	3252	3253	rBV2	282	150	0.01%	0.002%
85	11.646	3271	3283	3303	rBV	577931	900651	78.60%	10.268%
86	11.810	3332	3334	3337	rBV2	163	119	0.01%	0.001%
87	11.842	3342	3344	3348	rBV2	165	117	0.01%	0.001%
88	11.948	3374	3377	3379	rBV2	177	126	0.01%	0.001%
89	12.180	3446	3449	3452	rVB	178	96	0.01%	0.001%
90	12.373	3503	3509	3519	rVB3	1335	1898	0.17%	0.022%
91	12.501	3546	3549	3551	rBV2	159	107	0.01%	0.001%
92	12.598	3576	3579	3581	rBV2	162	124	0.01%	0.001%
93	12.781	3628	3636	3638	rBV	187	281	0.02%	0.003%
94	12.913	3675	3677	3683	rBV2	180	132	0.01%	0.002%
95	13.054	3718	3721	3723	rBV	162	114	0.01%	0.001%
96	13.109	3735	3738	3739	rBV	200	101	0.01%	0.001%
97	13.209	3766	3769	3776	rBV	181	206	0.02%	0.002%
98	13.733	3929	3932	3936	rVB	330	240	0.02%	0.003%
99	13.755	3936	3939	3944	rBV	224	164	0.01%	0.002%
100	14.083	4038	4041	4043	rBV2	239	159	0.01%	0.002%

Sum of corrected areas: 8771494

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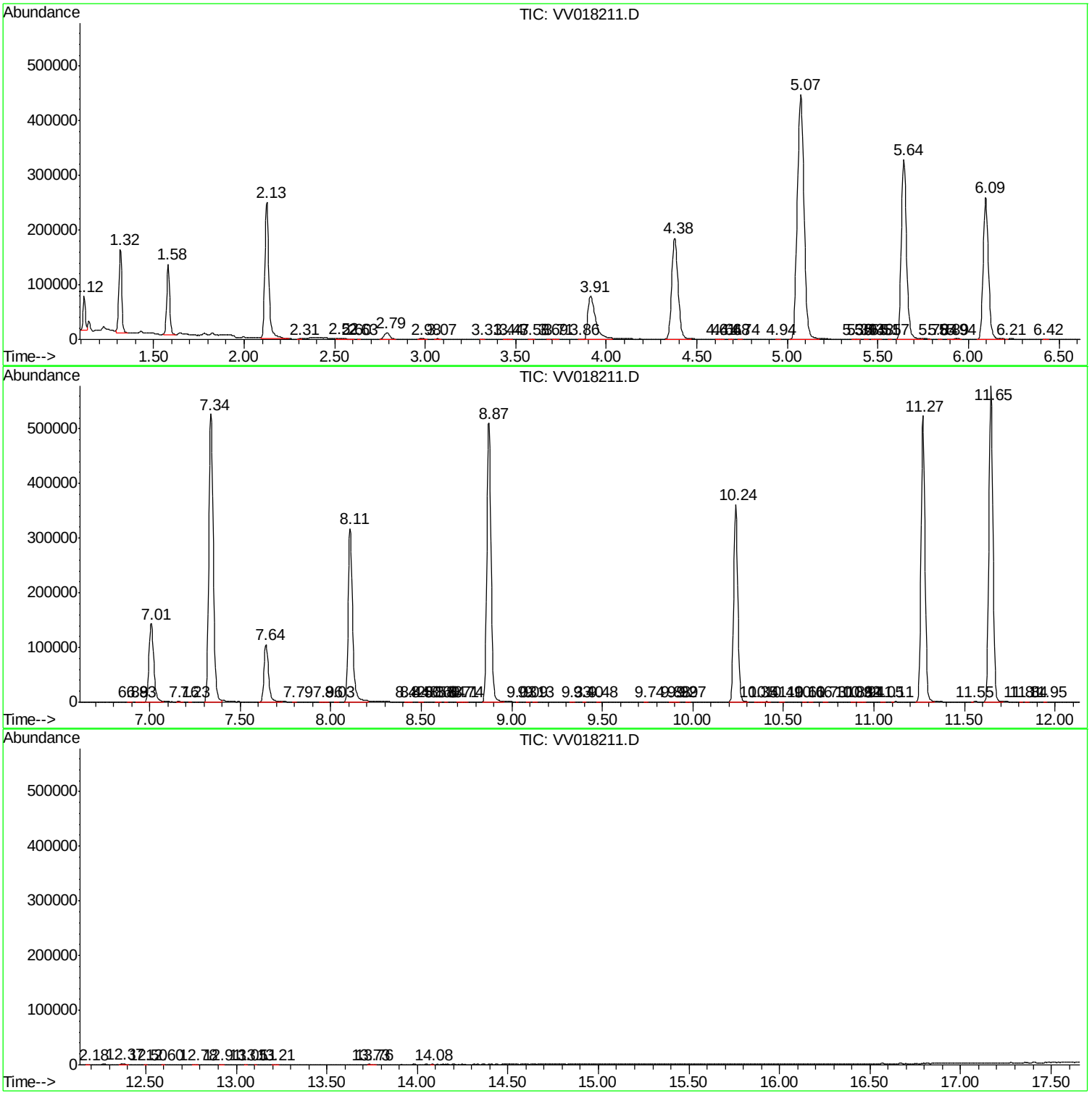
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091420\
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWS0

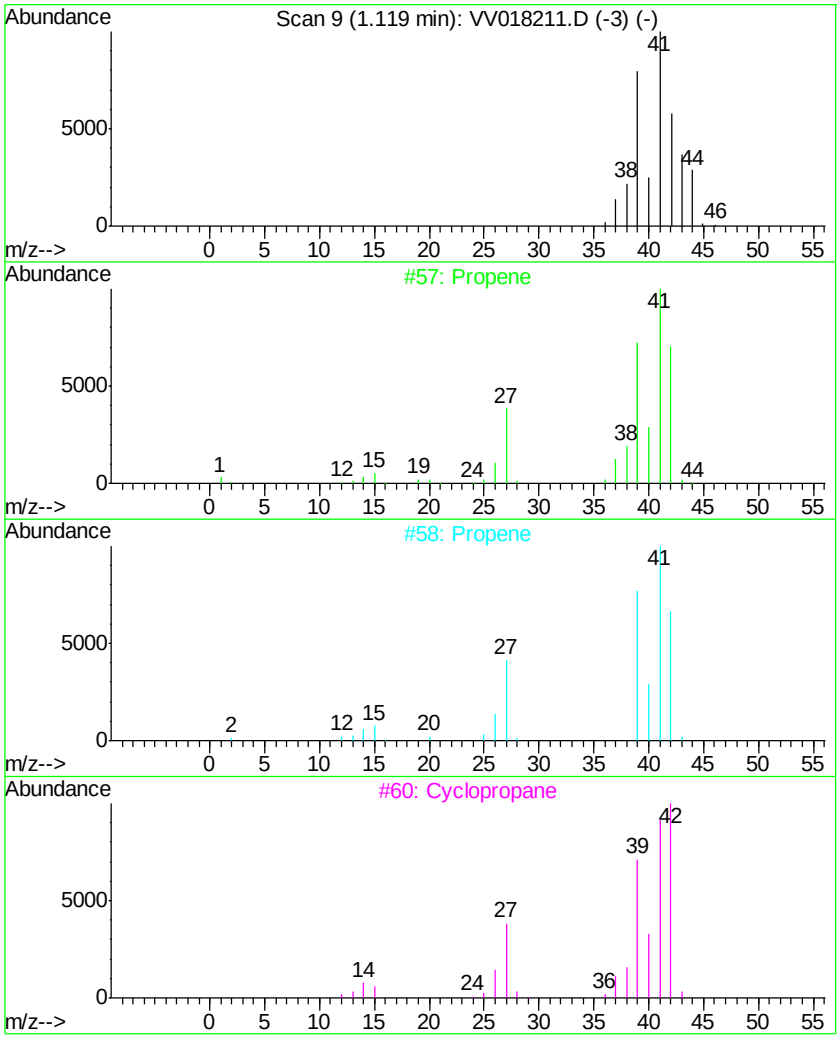
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

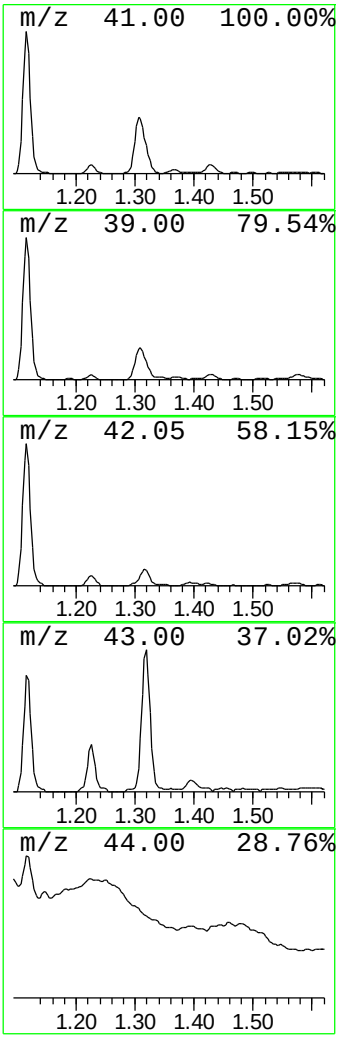
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	4.08 ug/L	53085	1,4-Difluorobenzene	5.64

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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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.12	4.1	ug/L	53085	1	5.64	650546	50.0