LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
Data File : VV007816.D
Acq On : 24 Sep 2018 15:07
Operator : SY/MD
Sample : J5045-03
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E5FE3

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\SOMVLM092318WMA.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	1.119	5	9	23	rVB	17826	18089	0.87%	0.260%
2	1.232	40	44	55	rVB	10890	10153	0.49%	0.146%
3	1.322	65	72	89	rVB	80696	85672	4.13%	1.233%
4	1.589	147	155	164	rBV	71638	81326	3.92%	1.171%
5	1.653	171	175	184	rVB	8156	9332	0.45%	0.134%
6	1.830	225	230	238	rVB3	4849	6277	0.30%	0.090%
7	1.901	247	252	259	rVB	4689	5239	0.25%	0.075%
8	2.139	316	326	337	rBV	172387	244953	11.80%	3.526%
9	3.364	704	707	711	rBV	208	127	0.01%	0.002%
10	3.521	754	756	763	rVB2	218	202	0.01%	0.003%
11	3.811	838	846	850	rBV3	964	1130	0.05%	0.016%
12	3.955	874	891	917	rBV3	55226	175391	8.45%	2.525%
13	4.235	975	978	981	rBV	241	137	0.01%	0.002%
14	4.412	1015	1033	1060	rBV	103317	250544	12.07%	3.606%
15	4.601	1087	1092	1096	rVB	221	208	0.01%	0.003%
16	4.624	1097	1099	1103	rVB	176	96	0.00%	0.001%
17	4.708	1122	1125	1126	rBV	429	199	0.01%	0.003%
18	4.717	1126	1128	1129	rBV2	364	132	0.01%	0.002%
19	5.103	1229	1248	1276	rBV2	251921	609459	29.37%	8.773%
20	5.370	1328	1331	1333	rVB	322	156	0.01%	0.002%
21	5.399	1339	1340	1345	rVB	124	109	0.01%	0.002%
22	5.466	1357	1361	1368	rBV	93	130	0.01%	0.002%
23	5.601	1399	1403	1407	rBV	149	125	0.01%	0.002%
24	5.669	1407	1424	1453	rBV	151247	301433	14.52%	4.339%
25	5.900	1493	1496	1499	rVB	134	119	0.01%	0.002%
26	5.965	1504	1516	1538	rBV2	56335	110992	5.35%	1.598%
27	6.126	1551	1566	1583	rBV	133448	271854	13.10%	3.913%
28	6.245	1601	1603	1611	rVB3	646	609	0.03%	0.009%
29	6.621	1710	1720	1723	rBV	238	234	0.01%	0.003%
30	6.653	1723	1730	1734	rBV3	737	906	0.04%	0.013%
31	6.798	1771	1775	1785	rBV	149	190	0.01%	0.003%
32	7.035	1836	1849	1872	rBV	73071	129434	6.24%	1.863%
33	7.161	1885	1888	1889	rBV	380	209	0.01%	0.003%
34	7.254	1913	1917	1921	rVB2	225	188	0.01%	0.003%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Title : VOC Analysis

35	7.312	1932	1935	1937	rBV	223	125	0.01%	0.002%
36	7.363	1937	1951	1969	rBV	296425	526695	25.38%	7.582%
37	7.592	2020	2022	2025	rVB2	217	110	0.01%	0.002%
38	7.669	2034	2046	2070	rBV2	51465	87893	4.24%	1.265%
39	7.814	2089	2091	2093	rVV	182	105	0.01%	0.002%
40	7.830	2094	2096	2100	rVB	246	161	0.01%	0.002%
41	7.900	2115	2118	2120	rBV	267	182	0.01%	0.003%
42	8.023	2140	2156	2181	rBV	1243658	2075282	100.00%	29.873%
43	8.138	2182	2192	2236	rVB	134313	267673	12.90%	3.853%
44	8.781	2388	2392	2394	rBV2	166	130	0.01%	0.002%
45	8.900	2417	2429	2463	rBV	229640	381885	18.40%	5.497%
46	9.100	2489	2491	2493	rVB	325	138	0.01%	0.002%
47	9.116	2493	2496	2499	rBV	220	146	0.01%	0.002%
48	9.183	2506	2517	2527	rBV3	1945	2955	0.14%	0.043%
49	9.289	2542	2550	2553	rBV	151	163	0.01%	0.002%
50	9.344	2560	2567	2570	rVB	198	139	0.01%	0.002%
51	9.518	2618	2621	2627	rVB	91	102	0.00%	0.001%
52	9.592	2637	2644	2651	rBV2	760	1013	0.05%	0.015%
53	9.984	2765	2766	2770	rVB2	209	95	0.00%	0.001%
54	10.013	2770	2775	2781	rBV	118	138	0.01%	0.002%
55	10.042	2781	2784	2791	rVB	116	110	0.01%	0.002%
56	10.267	2842	2854	2884	rVB	201687	330376	15.92%	4.756%
57	10.495	2920	2925	2931	rBV2	422	423	0.02%	0.006%
58	10.592	2952	2955	2959	rVB2	363	247	0.01%	0.004%
59	10.621	2959	2964	2970	rBV	104	139	0.01%	0.002%
60	10.653	2970	2974	2980	rBV	87	100	0.00%	0.001%
61	10.781	3011	3014	3016	rBV	160	118	0.01%	0.002%
62	10.929	3058	3060	3064	rVV2	203	117	0.01%	0.002%
63	10.961	3065	3070	3078	rVB3	580	790	0.04%	0.011%
64	11.010	3082	3085	3091	rVB	99	98	0.00%	0.001%
65	11.048	3092	3097	3100	rVB	136	119	0.01%	0.002%
66	11.074	3100	3105	3114	rVB	123	173	0.01%	0.002%
67	11.177	3133	3137	3138	rBV	200	115	0.01%	0.002%
68	11.238	3154	3156	3158	rVB	197	102	0.00%	0.001%
69	11.299	3163	3175	3201	rBV	233029	397522	19.16%	5.722%
70	11.492	3227	3235	3237	rBV	132	178	0.01%	0.003%
71	11.505	3237	3239	3244	rVB	201	148	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Title : VOC Analysis

72	11.582	3261	3263	3264	rBV	408	210	0.01%	0.003%
73	11.675	3280	3292	3318	rVB	327021	551021	26.55%	7.932%
74	11.855	3345	3348	3350	rBV	174	105	0.01%	0.002%
75	11.945	3373	3376	3386	rVB	234	197	0.01%	0.003%
76	12.067	3408	3414	3416	rBV2	150	139	0.01%	0.002%
77	12.122	3428	3431	3434	rVB2	154	119	0.01%	0.002%
78	12.170	3443	3446	3450	rBV2	265	213	0.01%	0.003%
79	12.386	3510	3513	3516	rVB2	236	174	0.01%	0.003%
80	12.508	3550	3551	3555	rVB	160	101	0.00%	0.001%
81	12.550	3559	3564	3567	rBV2	196	157	0.01%	0.002%
82	12.582	3569	3574	3576	rBV	123	110	0.01%	0.002%
83	12.601	3576	3580	3584	rVB2	226	220	0.01%	0.003%
84	12.656	3593	3597	3599	rBV2	301	214	0.01%	0.003%
85	12.707	3610	3613	3616	rBV	267	174	0.01%	0.003%
86	12.807	3641	3644	3650	rVB2	196	193	0.01%	0.003%
87	12.833	3650	3652	3655	rBV	157	107	0.01%	0.002%
88	12.884	3665	3668	3671	rBV2	141	116	0.01%	0.002%
89	12.929	3677	3682	3685	rBV2	180	183	0.01%	0.003%
90	12.981	3696	3698	3701	rBV	225	128	0.01%	0.002%
91	13.013	3706	3708	3712	rVB	278	171	0.01%	0.002%
92	13.055	3719	3721	3724	rVB	241	110	0.01%	0.002%
93	13.090	3727	3732	3735	rBV	253	266	0.01%	0.004%
94	13.193	3761	3764	3767	rBV2	162	127	0.01%	0.002%
95	13.328	3803	3806	3808	rVV2	270	172	0.01%	0.002%
96	14.054	4027	4032	4036	rBV2	215	296	0.01%	0.004%
97	14.672	4222	4224	4226	rBV	274	93	0.00%	0.001%
98	14.717	4235	4238	4243	rVB3	369	253	0.01%	0.004%
99	14.881	4286	4289	4290	rBV2	311	186	0.01%	0.003%
100	15.694	4540	4542	4543	rBV2	403	154	0.01%	0.002%

Sum of corrected areas: 6947068

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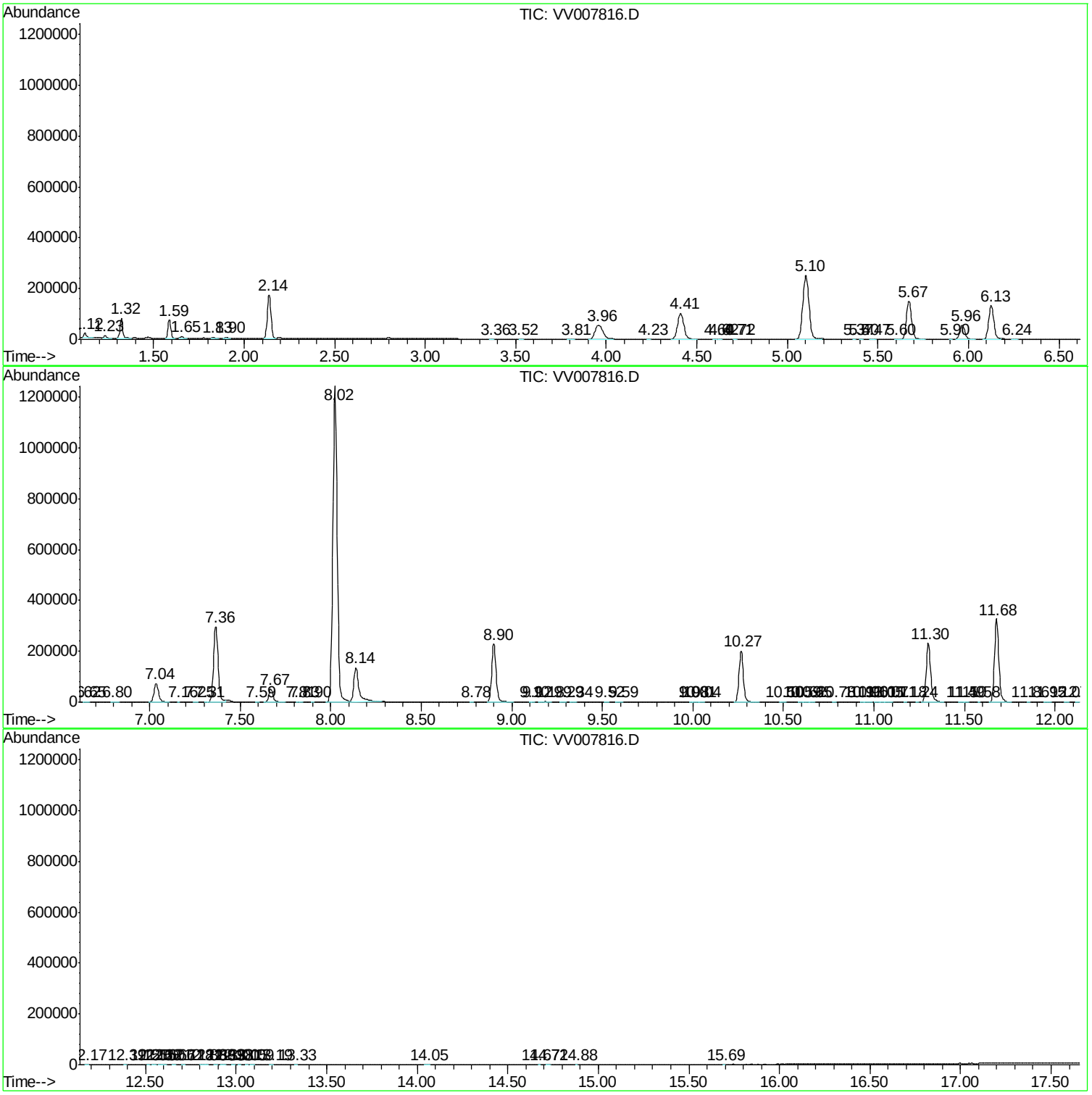
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\
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Instrument : MSVOA_V
ClientSampleId : E5FE3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis

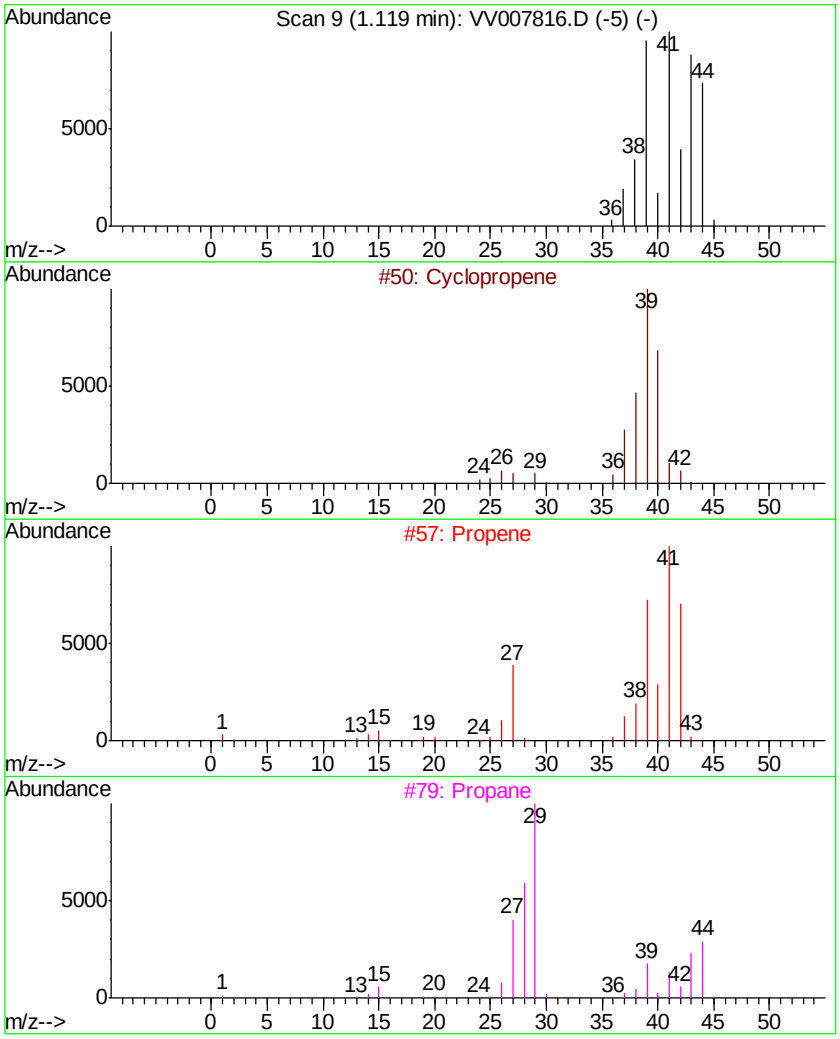
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

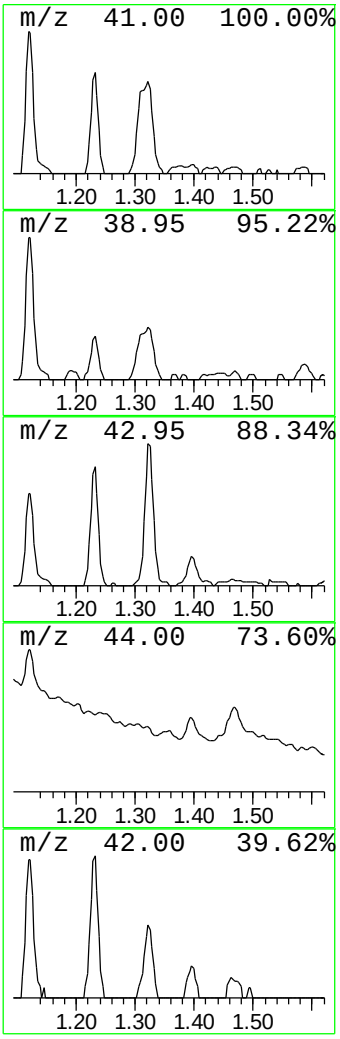
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	3.00 ug/L	18089	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropene	40	C3H4	002781-85-3	38
2	Propene	42	C3H6	000115-07-1	9
3	Propane	44	C3H8	000074-98-6	4
4	Propane	44	C3H8	000074-98-6	4
5	Propane	44	C3H8	000074-98-6	3





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
unknown-01	1.12	3.0	ug/L	18089	1	5.67	301433	50.0