LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
Data File : VV010839.D
Acq On : 11 May 2019 04:07
Operator : SY/MD
Sample : K2692-28
Misc : 6.07G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5193

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\SOM2VLM050719S.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	1.110	3	6	24	rVB	62302	55073	18.64%	2.383%
2	1.306	61	67	74	rVB2	66710	86653	29.32%	3.749%
3	2.116	310	319	331	rVB	70228	100613	34.05%	4.353%
4	2.241	356	358	361	rBV2	213	134	0.05%	0.006%
5	2.306	367	378	388	rBV	21841	32540	11.01%	1.408%
6	2.634	475	480	481	rBV	818	675	0.23%	0.029%
7	2.782	522	526	531	rBV5	553	591	0.20%	0.026%
8	2.974	575	586	598	rBV5	2888	5796	1.96%	0.251%
9	3.068	603	615	622	rVB4	1769	3375	1.14%	0.146%
10	3.232	663	666	667	rBV	275	181	0.06%	0.008%
11	3.306	686	689	690	rBV	266	146	0.05%	0.006%
12	3.402	717	719	721	rBV	390	165	0.06%	0.007%
13	3.431	725	728	730	rBV	142	122	0.04%	0.005%
14	3.466	738	739	741	rBV	473	223	0.08%	0.010%
15	3.518	754	755	761	rVB	397	289	0.10%	0.013%
16	3.547	761	764	766	rBV2	273	181	0.06%	0.008%
17	3.643	790	794	796	rBB	246	165	0.06%	0.007%
18	3.666	797	801	802	rBV	285	185	0.06%	0.008%
19	3.749	825	827	829	rBV	233	134	0.05%	0.006%
20	3.807	839	845	849	rBV3	284	362	0.12%	0.016%
21	3.926	869	882	908	rBV2	18353	49904	16.89%	2.159%
22	4.286	991	994	996	rBV	164	131	0.04%	0.006%
23	4.302	997	999	1003	rVB2	163	138	0.05%	0.006%
24	4.392	1010	1027	1047	rBV	52207	127264	43.07%	5.506%
25	4.572	1081	1083	1086	rVB2	198	129	0.04%	0.006%
26	4.601	1089	1092	1093	rBV	245	131	0.04%	0.006%
27	4.637	1100	1103	1106	rBV2	303	251	0.08%	0.011%
28	4.653	1106	1108	1112	rVB2	183	175	0.06%	0.008%
29	4.765	1141	1143	1148	rVB	287	167	0.06%	0.007%
30	4.826	1157	1162	1170	rVB2	158	196	0.07%	0.008%
31	4.916	1188	1190	1191	rBV	230	131	0.04%	0.006%
32	4.952	1198	1201	1206	rBV2	557	432	0.15%	0.019%
33	5.087	1225	1243	1268	rBV3	116843	295509	100.00%	12.786%
34	5.344	1320	1323	1325	rBV2	310	177	0.06%	0.008%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5193

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Title : VOC Analysis

35	5.357	1325	1327	1331	rVV	396	246	0.08%	0.011%
36	5.527	1377	1380	1381	rBV	260	139	0.05%	0.006%
37	5.566	1388	1392	1395	rBV3	629	511	0.17%	0.022%
38	5.659	1407	1421	1441	rBV	95024	192301	65.07%	8.321%
39	5.952	1509	1512	1514	rBV2	237	206	0.07%	0.009%
40	6.113	1549	1562	1582	rBV2	71114	142316	48.16%	6.158%
41	6.299	1618	1620	1624	rVB	282	173	0.06%	0.007%
42	6.437	1659	1663	1666	rVB	148	131	0.04%	0.006%
43	6.463	1669	1671	1676	rBV	148	149	0.05%	0.006%
44	6.540	1691	1695	1697	rBV2	206	150	0.05%	0.006%
45	6.588	1708	1710	1712	rBV	247	147	0.05%	0.006%
46	6.646	1723	1728	1734	rBV	357	454	0.15%	0.020%
47	6.842	1786	1789	1792	rBV	172	168	0.06%	0.007%
48	6.904	1804	1808	1811	rVB2	178	166	0.06%	0.007%
49	6.974	1827	1830	1832	rBV2	269	202	0.07%	0.009%
50	7.026	1835	1846	1860	rVV2	35580	61583	20.84%	2.665%
51	7.122	1874	1876	1884	rVB5	694	677	0.23%	0.029%
52	7.170	1887	1891	1892	rBV	550	385	0.13%	0.017%
53	7.248	1912	1915	1919	rVB2	205	139	0.05%	0.006%
54	7.280	1923	1925	1928	rVB	237	151	0.05%	0.007%
55	7.357	1936	1949	1967	rBV	111333	198173	67.06%	8.575%
56	7.659	2033	2043	2056	rBV	24786	41323	13.98%	1.788%
57	7.736	2063	2067	2072	rBV	392	355	0.12%	0.015%
58	7.791	2082	2084	2088	rVB	479	277	0.09%	0.012%
59	7.875	2107	2110	2111	rBV	292	130	0.04%	0.006%
60	7.984	2132	2144	2154	rBV3	3078	5506	1.86%	0.238%
61	8.039	2159	2161	2165	rBV	300	241	0.08%	0.010%
62	8.061	2165	2168	2172	rVB	280	201	0.07%	0.009%
63	8.090	2173	2177	2178	rBV	164	135	0.05%	0.006%
64	8.129	2178	2189	2203	rBV	67260	112846	38.19%	4.883%
65	8.453	2286	2290	2292	rBV2	197	154	0.05%	0.007%
66	8.505	2302	2306	2309	rBV2	190	143	0.05%	0.006%
67	8.723	2371	2374	2378	rBV2	179	214	0.07%	0.009%
68	8.894	2415	2427	2454	rBV	144502	246088	83.28%	10.648%
69	9.090	2485	2488	2489	rBV	218	145	0.05%	0.006%
70	9.219	2524	2528	2529	rBV2	167	145	0.05%	0.006%
71	9.328	2558	2562	2564	rBV2	267	214	0.07%	0.009%

LSC Area Percent Report

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Instrument : MSVOA_V
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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
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Title : VOC Analysis

72	9.466	2602	2605	2608	rBB2	254	183	0.06%	0.008%
73	9.485	2608	2611	2614	rBV2	271	207	0.07%	0.009%
74	9.585	2638	2642	2644	rBV	334	238	0.08%	0.010%
75	9.633	2655	2657	2659	rBV	210	132	0.04%	0.006%
76	9.955	2753	2757	2760	rBV	232	206	0.07%	0.009%
77	9.990	2764	2768	2775	rBV2	221	341	0.12%	0.015%
78	10.022	2775	2778	2783	rVB2	163	171	0.06%	0.007%
79	10.260	2840	2852	2872	rBV	85569	135523	45.86%	5.864%
80	10.421	2894	2902	2913	rVB3	11515	17575	5.95%	0.760%
81	10.476	2913	2919	2922	rBV2	174	207	0.07%	0.009%
82	10.646	2969	2972	2976	rBV2	204	189	0.06%	0.008%
83	10.698	2985	2988	2990	rBV2	204	177	0.06%	0.008%
84	10.845	3030	3034	3039	rBV3	409	499	0.17%	0.022%
85	10.871	3039	3042	3045	rVV2	154	143	0.05%	0.006%
86	11.254	3158	3161	3163	rBV	273	180	0.06%	0.008%
87	11.296	3163	3174	3193	rVB	119176	193973	65.64%	8.393%
88	11.450	3217	3222	3225	rBV2	191	208	0.07%	0.009%
89	11.537	3245	3249	3251	rBV	371	272	0.09%	0.012%
90	11.579	3254	3262	3269	rVV3	1535	2322	0.79%	0.100%
91	11.672	3280	3291	3307	rVB	117413	186307	63.05%	8.061%
92	11.813	3332	3335	3339	rBV	263	206	0.07%	0.009%
93	12.190	3447	3452	3455	rBV2	251	259	0.09%	0.011%
94	12.476	3537	3541	3543	rBV2	265	221	0.07%	0.010%
95	12.572	3567	3571	3579	rBV2	247	401	0.14%	0.017%
96	12.720	3612	3617	3622	rVB3	1230	1336	0.45%	0.058%
97	12.784	3633	3637	3640	rBV	142	140	0.05%	0.006%
98	12.810	3642	3645	3647	rBV	207	155	0.05%	0.007%
99	12.997	3698	3703	3705	rBV2	220	241	0.08%	0.010%
100	15.058	4342	4344	4347	rBV2	193	128	0.04%	0.006%

Sum of corrected areas: 2311162

LSC Report - Integrated Chromatogram

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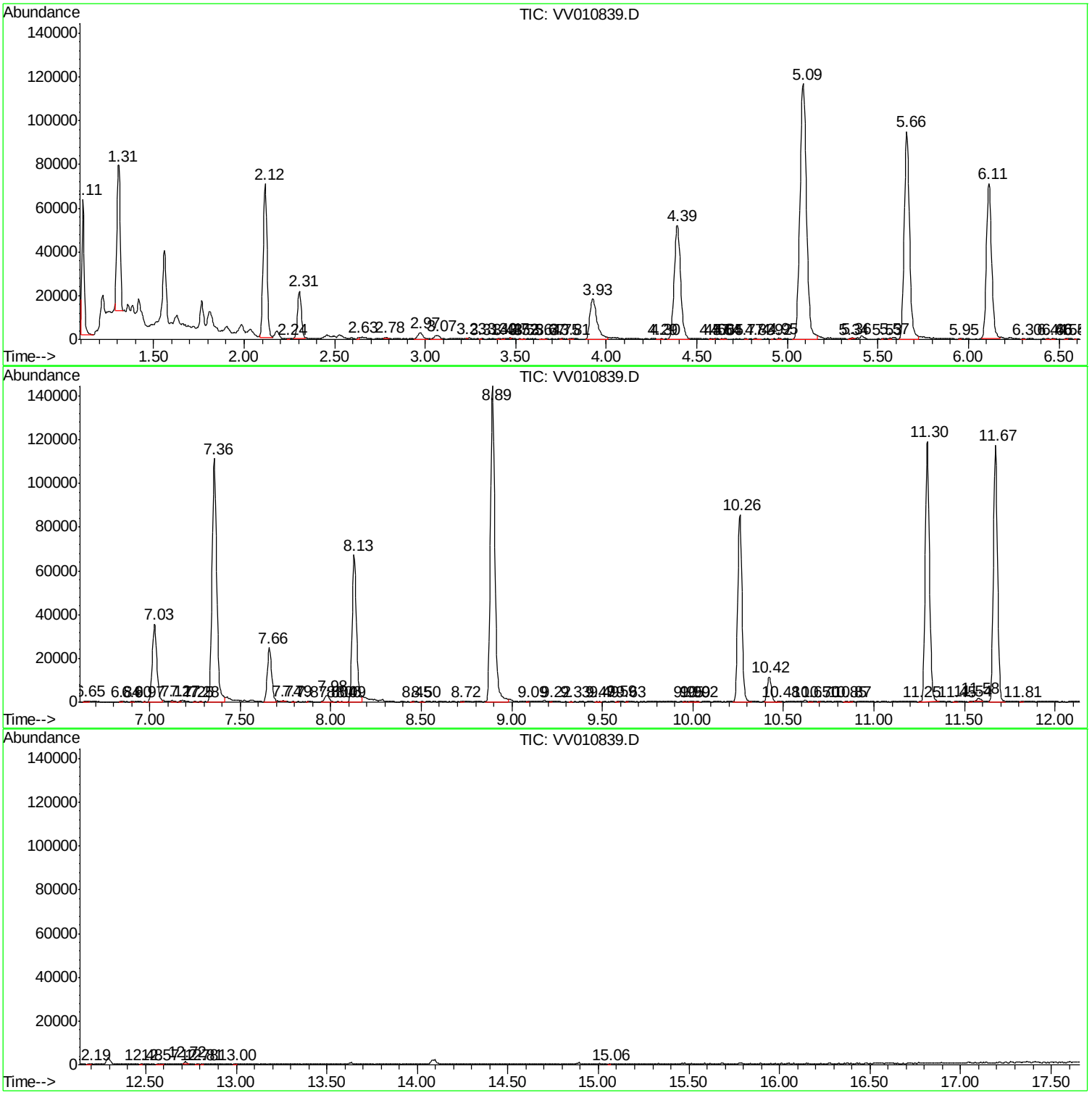
Instrument : MSVOA_V
ClientSampleId : A5193

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.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\VV050919\
Data File : VV010839.D
Acq On : 11 May 2019 04:07
Operator : SY/MD
Sample : K2692-28
Misc : 6.07G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5193

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

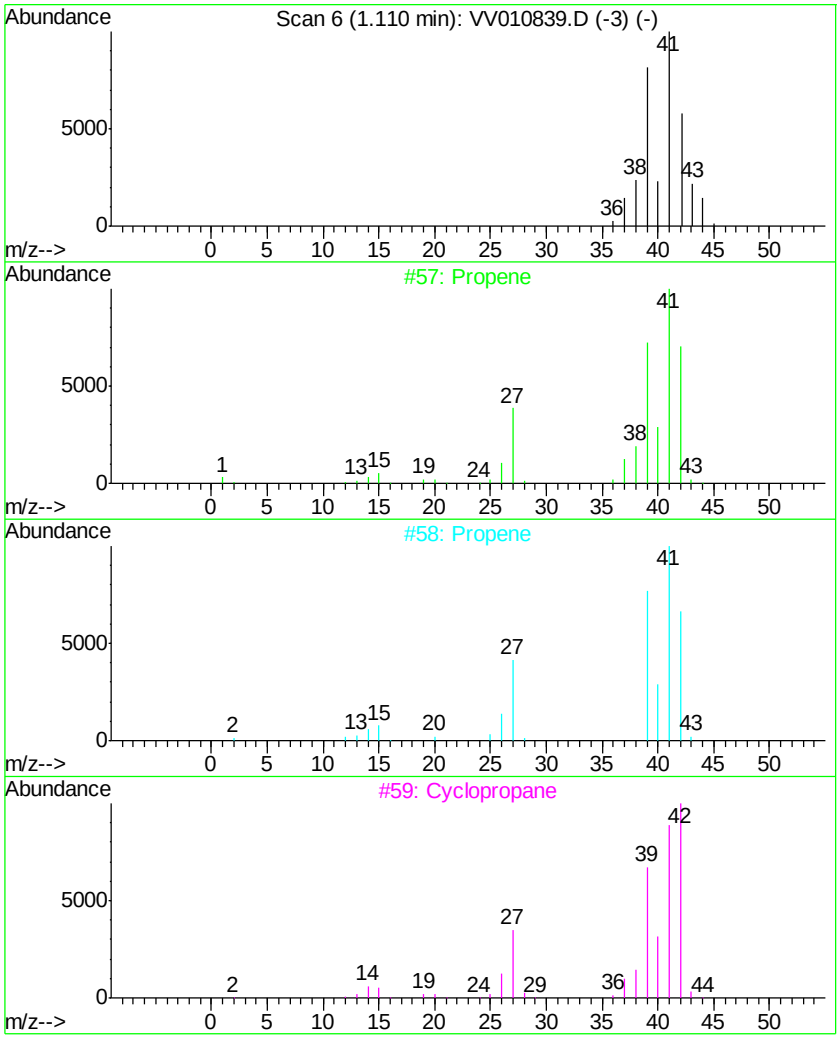
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

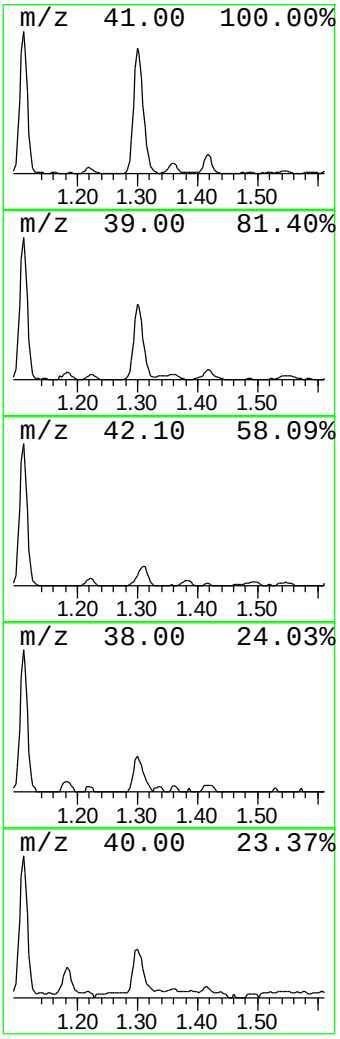
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	7.16 ug/L	55073	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	80
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropane	42	C3H6	000075-19-4	43
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	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...	1.11	7.2	ug/L	55073	1	5.66	192301	25.0