LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041619\
Data File : VV010340.D
Acq On : 16 Apr 2019 18:35
Operator : SY/MD
Sample : K2402-12
Misc : 5.01G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHJ2

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\SOM2VLM041019S.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	2.717	502	506	509	rBV2	709	457	0.35%	0.120%
2	2.907	563	565	567	rBV2	361	120	0.09%	0.031%
3	2.920	567	569	571	rBV	371	176	0.14%	0.046%
4	3.029	601	603	605	rBV	158	92	0.07%	0.024%
5	3.184	649	651	653	rBV2	532	263	0.20%	0.069%
6	3.235	666	667	668	rBV	329	75	0.06%	0.020%
7	3.332	695	697	699	rBV	771	299	0.23%	0.078%
8	3.402	715	719	723	rBV3	507	506	0.39%	0.133%
9	3.524	756	757	760	rVB	450	134	0.10%	0.035%
10	3.541	760	762	765	rBV	358	267	0.21%	0.070%
11	3.589	776	777	780	rBV	236	111	0.09%	0.029%
12	3.663	797	800	804	rBV2	803	455	0.35%	0.119%
13	3.698	809	811	813	rBV	397	173	0.13%	0.045%
14	3.727	817	820	825	rBV2	519	449	0.35%	0.118%
15	3.827	848	851	854	rBV2	642	470	0.36%	0.123%
16	3.878	864	867	870	rBV2	385	205	0.16%	0.054%
17	4.209	968	970	972	rBV	549	317	0.24%	0.083%
18	4.293	994	996	997	rVB2	228	65	0.05%	0.017%
19	4.303	997	999	1000	rBV	289	126	0.10%	0.033%
20	4.544	1071	1074	1077	rBV2	594	458	0.35%	0.120%
21	4.672	1112	1114	1118	rVB3	512	322	0.25%	0.084%
22	4.708	1118	1125	1129	rBV4	462	527	0.41%	0.138%
23	4.782	1145	1148	1150	rBV	716	275	0.21%	0.072%
24	4.830	1159	1163	1165	rBV2	925	490	0.38%	0.129%
25	4.843	1165	1167	1168	rBV	351	153	0.12%	0.040%
26	5.100	1229	1247	1267	rBV4	48618	129458	100.00%	33.956%
27	5.280	1301	1303	1304	rBV4	479	191	0.15%	0.050%
28	5.367	1327	1330	1331	rBV2	513	281	0.22%	0.074%
29	5.476	1362	1364	1366	rBV	426	290	0.22%	0.076%
30	5.624	1408	1410	1411	rBV	549	254	0.20%	0.067%
31	5.939	1502	1508	1510	rBV3	1116	909	0.70%	0.238%
32	6.000	1523	1527	1529	rBV2	845	483	0.37%	0.127%
33	6.036	1536	1538	1542	rVB	593	277	0.21%	0.073%
34	6.065	1545	1547	1551	rBV2	434	347	0.27%	0.091%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Title : VOC Analysis

35	6.399	1650	1651	1655	rBV	400	212	0.16%	0.056%
36	6.505	1681	1684	1686	rBV	351	226	0.17%	0.059%
37	6.640	1723	1726	1728	rBV	277	162	0.13%	0.042%
38	6.656	1728	1731	1732	rBV	373	234	0.18%	0.061%
39	6.766	1764	1765	1767	rVB	263	65	0.05%	0.017%
40	6.894	1803	1805	1809	rBV3	356	256	0.20%	0.067%
41	6.913	1809	1811	1813	rVV	502	208	0.16%	0.055%
42	6.939	1813	1819	1822	rVV3	1007	734	0.57%	0.193%
43	6.955	1822	1824	1825	rVV	527	195	0.15%	0.051%
44	6.978	1829	1831	1834	rVB	560	240	0.19%	0.063%
45	7.167	1888	1890	1893	rBV2	471	262	0.20%	0.069%
46	7.238	1909	1912	1914	rVB3	618	319	0.25%	0.084%
47	7.254	1915	1917	1918	rBV2	566	172	0.13%	0.045%
48	7.306	1929	1933	1934	rBV2	355	289	0.22%	0.076%
49	7.364	1939	1951	1966	rBV2	49788	93472	72.20%	24.517%
50	7.598	2021	2024	2026	rBV	505	274	0.21%	0.072%
51	7.727	2061	2064	2066	rBV2	439	316	0.24%	0.083%
52	7.749	2069	2071	2073	rBV	647	272	0.21%	0.071%
53	8.055	2160	2166	2170	rBV3	626	617	0.48%	0.162%
54	8.074	2170	2172	2175	rBV	472	331	0.26%	0.087%
55	8.142	2183	2193	2195	rBV5	7842	10895	8.42%	2.858%
56	8.473	2294	2296	2297	rBV	355	108	0.08%	0.028%
57	8.849	2411	2413	2417	rVB2	494	232	0.18%	0.061%
58	8.897	2417	2428	2445	rBV	68898	126829	97.97%	33.266%
59	9.415	2587	2589	2592	rBV2	417	182	0.14%	0.048%
60	9.450	2598	2600	2601	rBV	642	247	0.19%	0.065%
61	9.563	2633	2635	2637	rBV	451	156	0.12%	0.041%
62	9.582	2639	2641	2645	rVV2	408	125	0.10%	0.033%
63	9.685	2670	2673	2675	rBV2	240	151	0.12%	0.040%
64	9.711	2675	2681	2684	rVB	542	446	0.34%	0.117%
65	9.730	2684	2687	2690	rBV3	582	301	0.23%	0.079%
66	9.756	2690	2695	2699	rBV2	509	384	0.30%	0.101%
67	10.592	2954	2955	2957	rBV	469	158	0.12%	0.041%
68	10.769	3007	3010	3012	rBV	538	291	0.22%	0.076%
69	10.823	3025	3027	3030	rBV2	741	373	0.29%	0.098%
70	10.852	3035	3036	3040	rVB	337	140	0.11%	0.037%
71	10.871	3040	3042	3043	rBV	223	113	0.09%	0.030%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Title : VOC Analysis

72	11.106	3112	3115	3116	rBV	702	353	0.27%	0.093%
73	12.122	3429	3431	3435	rBV2	744	507	0.39%	0.133%
74	12.167	3441	3445	3447	rBV2	837	547	0.42%	0.143%
75	13.903	3983	3985	3988	rBV2	629	385	0.30%	0.101%

Sum of corrected areas: 381254

LSC Report - Integrated Chromatogram

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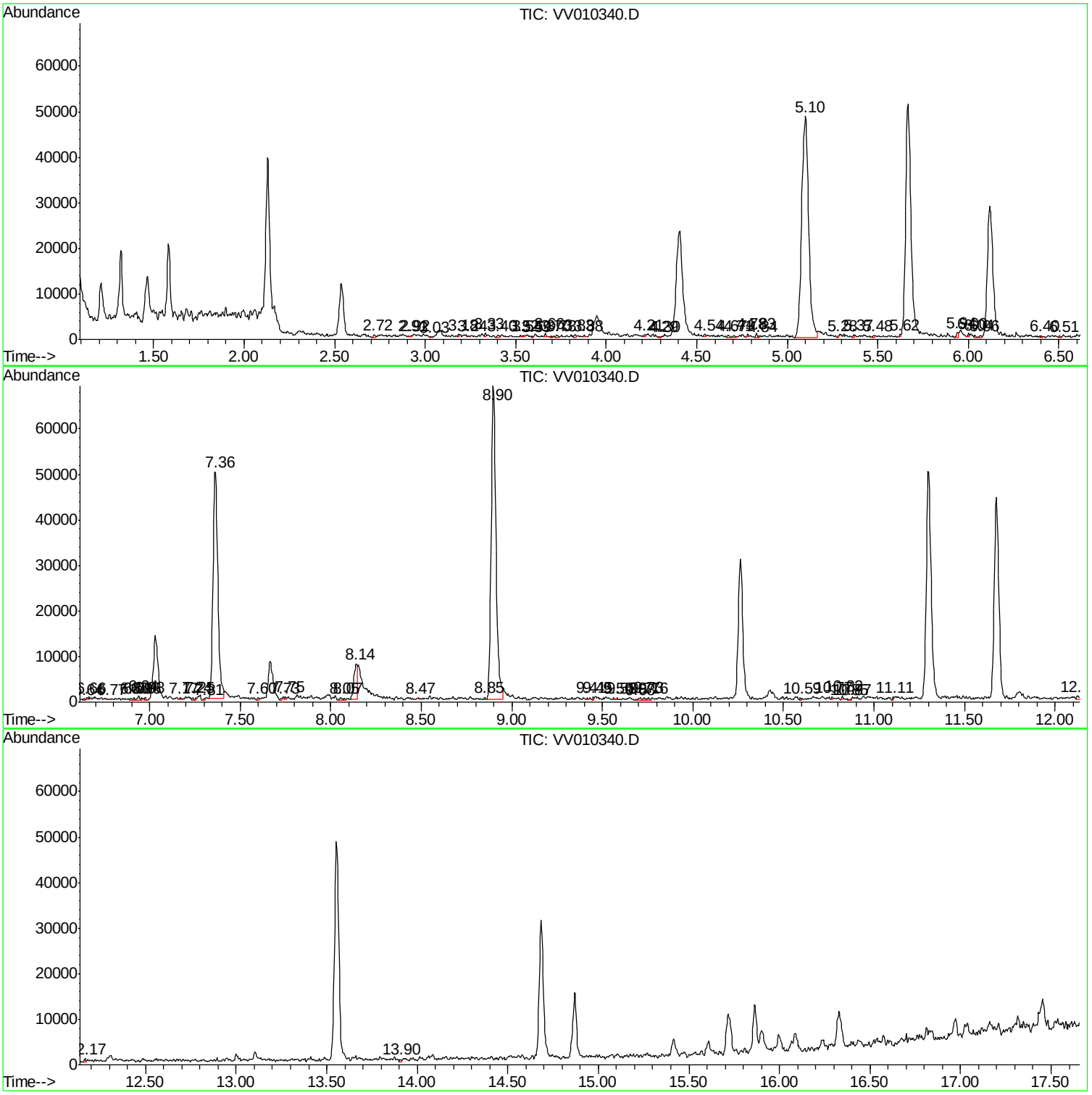
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHJ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041619\
Data File : VV010340.D
Acq On : 16 Apr 2019 18:35
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHJ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis

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

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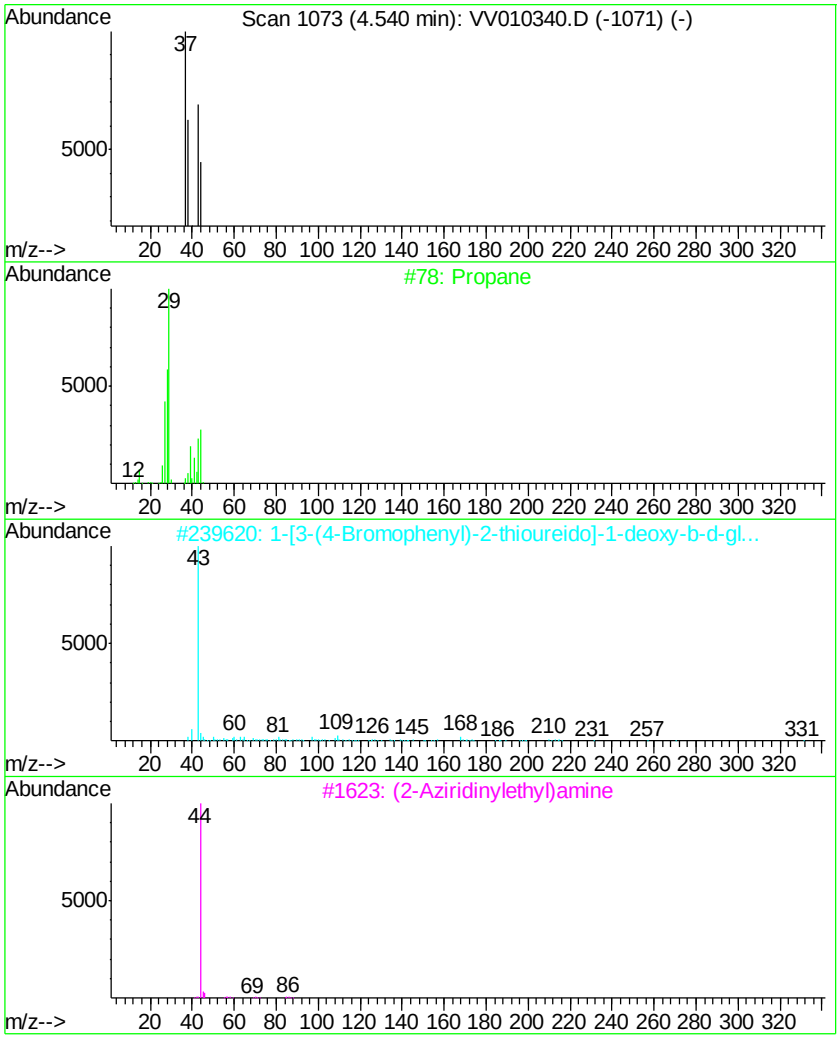
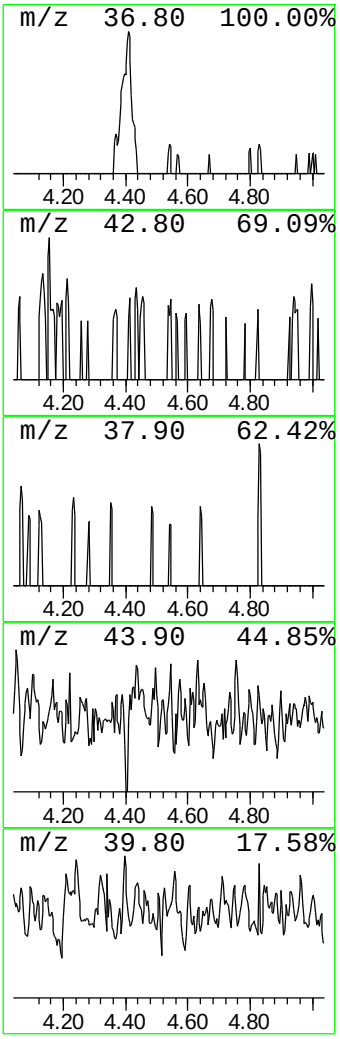
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	45.08 ug/L	458	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	3
2	1-[3-(4-Bromophenyl)-2-thioureid...	560	C21H25BrN2O9S	094273-12-8	1
3	(2-Aziridinylethyl)amine	86	C4H10N2	004025-37-0	1
4	2,5-Dimethoxy-4-(methylsulfonyl)...	273	C12H19NO4S	146724-75-6	1
5	Ethanone, 1-[6-(4-methyl-1,2,5-o...	234	C8H6N6O3	314728-61-5	1





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041619\
Data File : VV010340.D
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Operator : SY/MD
Sample : K2402-12
Misc : 5.01G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHJ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis

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

****

Peak Number 49 (DEL) Alkane: Cyclic10.85 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	9.92 ug/L	140	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane	42	C3H6	000075-19-4	4
2	Cyclopropane	42	C3H6	000075-19-4	4
3	Cyclopropane	42	C3H6	000075-19-4	4
4	Hydrazine, methyl-	46	CH6N2	000060-34-4	3
5	Hydrazine, methyl-	46	CH6N2	000060-34-4	3