LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
Data File : VV010072.D
Acq On : 02 Apr 2019 21:57
Operator : SY/MD
Sample : K2148-08
Misc : 5.52G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5G5

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\SOM2VLM040219S.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	1.315	65	70	83	rVB	98316	99662	12.07%	1.647%
2	1.576	146	151	167	rVB	172772	210374	25.48%	3.477%
3	2.126	314	322	336	rVB	230209	328135	39.74%	5.423%
4	2.537	440	450	463	rVB2	21326	38028	4.61%	0.628%
5	2.740	510	513	516	rBV4	341	280	0.03%	0.005%
6	2.859	547	550	552	rBV2	649	276	0.03%	0.005%
7	2.939	572	575	578	rVB2	836	484	0.06%	0.008%
8	2.962	578	582	586	rBV2	606	582	0.07%	0.010%
9	3.007	593	596	597	rBV2	630	327	0.04%	0.005%
10	3.293	680	685	689	rVB3	489	517	0.06%	0.009%
11	3.325	689	695	698	rBV3	451	398	0.05%	0.007%
12	3.425	724	726	730	rVB2	382	266	0.03%	0.004%
13	3.505	749	751	753	rBV	995	461	0.06%	0.008%
14	3.682	805	806	808	rBV	606	319	0.04%	0.005%
15	3.721	815	818	828	rVB4	699	552	0.07%	0.009%
16	3.827	849	851	854	rVB2	559	270	0.03%	0.004%
17	3.872	862	865	869	rVB3	594	443	0.05%	0.007%
18	3.946	877	888	914	rBV2	17840	52843	6.40%	0.873%
19	4.264	985	987	992	rBV2	275	265	0.03%	0.004%
20	4.402	1011	1030	1057	rBV	145720	366400	44.38%	6.055%
21	4.807	1152	1156	1157	rBV2	740	467	0.06%	0.008%
22	4.833	1161	1164	1167	rBV2	431	367	0.04%	0.006%
23	4.901	1182	1185	1188	rBV2	468	280	0.03%	0.005%
24	5.097	1226	1246	1272	rBV3	334021	825633	100.00%	13.644%
25	5.415	1343	1345	1349	rVB3	516	312	0.04%	0.005%
26	5.438	1349	1352	1354	rBV3	669	379	0.05%	0.006%
27	5.476	1361	1364	1367	rBV2	480	345	0.04%	0.006%
28	5.537	1380	1383	1387	rBV2	444	417	0.05%	0.007%
29	5.585	1393	1398	1401	rBV2	641	555	0.07%	0.009%
30	5.614	1404	1407	1408	rBV2	559	310	0.04%	0.005%
31	5.663	1409	1422	1443	rBV	268271	537998	65.16%	8.891%
32	5.830	1472	1474	1478	rBV3	470	334	0.04%	0.006%
33	6.116	1549	1563	1590	rBV	196620	400175	48.47%	6.613%
34	6.412	1653	1655	1659	rVV2	600	340	0.04%	0.006%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

35	6.441	1661	1664	1668	rBB2	395	288	0.03%	0.005%
36	6.460	1668	1670	1674	rVB	618	325	0.04%	0.005%
37	6.499	1679	1682	1683	rBV	661	290	0.04%	0.005%
38	6.601	1709	1714	1716	rBV2	581	409	0.05%	0.007%
39	6.810	1774	1779	1781	rBV2	1315	1080	0.13%	0.018%
40	7.029	1833	1847	1866	rBV2	76406	141184	17.10%	2.333%
41	7.174	1889	1892	1894	rBV2	488	301	0.04%	0.005%
42	7.190	1895	1897	1900	rVV2	983	571	0.07%	0.009%
43	7.219	1904	1906	1909	rBV2	471	270	0.03%	0.004%
44	7.360	1937	1950	1970	rBV	382034	680834	82.46%	11.252%
45	7.585	2017	2020	2023	rBV3	626	452	0.05%	0.007%
46	7.666	2034	2045	2062	rBV2	49471	87601	10.61%	1.448%
47	7.823	2090	2094	2097	rBV2	703	564	0.07%	0.009%
48	7.978	2137	2142	2144	rBV3	1421	1337	0.16%	0.022%
49	8.138	2182	2192	2211	rBV2	66079	126812	15.36%	2.096%
50	8.553	2318	2321	2325	rBV4	543	498	0.06%	0.008%
51	8.772	2386	2389	2394	rBV3	614	596	0.07%	0.010%
52	8.801	2396	2398	2404	rVB2	500	384	0.05%	0.006%
53	8.897	2416	2428	2454	rBV	405492	693679	84.02%	11.464%
54	9.100	2487	2491	2493	rBV2	495	355	0.04%	0.006%
55	9.145	2500	2505	2507	rBV3	465	418	0.05%	0.007%
56	9.232	2529	2532	2536	rVB4	464	315	0.04%	0.005%
57	9.363	2571	2573	2576	rVV3	654	308	0.04%	0.005%
58	9.460	2599	2603	2604	rBV2	487	329	0.04%	0.005%
59	9.531	2620	2625	2631	rVB3	727	884	0.11%	0.015%
60	9.560	2631	2634	2635	rBV	429	279	0.03%	0.005%
61	9.585	2640	2642	2644	rBV	490	304	0.04%	0.005%
62	9.984	2764	2766	2768	rBV	553	333	0.04%	0.006%
63	10.042	2781	2784	2786	rVV2	431	311	0.04%	0.005%
64	10.077	2789	2795	2799	rVV	431	539	0.07%	0.009%
65	10.125	2808	2810	2815	rVV2	664	547	0.07%	0.009%
66	10.161	2818	2821	2823	rVV3	871	532	0.06%	0.009%
67	10.187	2826	2829	2834	rBV2	643	400	0.05%	0.007%
68	10.260	2841	2852	2870	rBV	159542	254918	30.88%	4.213%
69	10.428	2894	2904	2914	rBV4	5308	8914	1.08%	0.147%
70	10.605	2956	2959	2962	rBV	396	339	0.04%	0.006%
71	10.672	2978	2980	2982	rBV2	568	291	0.04%	0.005%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

72	10.849	3033	3035	3038	rBV3	406	358	0.04%	0.006%
73	10.952	3064	3067	3068	rBV	721	387	0.05%	0.006%
74	11.132	3122	3123	3125	rBV	572	300	0.04%	0.005%
75	11.193	3136	3142	3144	rBV2	1804	1806	0.22%	0.030%
76	11.296	3161	3174	3191	rBV	353429	578315	70.05%	9.557%
77	11.672	3279	3291	3309	rBV	355665	574181	69.54%	9.489%
78	11.842	3342	3344	3347	rVB3	690	314	0.04%	0.005%
79	11.881	3350	3356	3357	rBV3	1527	1078	0.13%	0.018%
80	11.945	3372	3376	3378	rBV3	673	592	0.07%	0.010%
81	11.997	3389	3392	3397	rBV3	449	390	0.05%	0.006%
82	12.096	3421	3423	3427	rBV2	412	299	0.04%	0.005%
83	12.206	3453	3457	3458	rBV	561	416	0.05%	0.007%
84	12.395	3513	3516	3519	rBV4	816	562	0.07%	0.009%
85	12.530	3554	3558	3561	rBV2	656	567	0.07%	0.009%
86	12.630	3586	3589	3593	rBV3	558	595	0.07%	0.010%
87	12.704	3608	3612	3613	rBV2	673	439	0.05%	0.007%
88	12.746	3621	3625	3627	rBV	540	374	0.05%	0.006%
89	12.768	3631	3632	3636	rVB2	895	495	0.06%	0.008%
90	12.833	3648	3652	3654	rBV	349	319	0.04%	0.005%
91	12.920	3675	3679	3680	rBV	402	312	0.04%	0.005%
92	13.450	3843	3844	3850	rVB2	527	425	0.05%	0.007%
93	13.492	3856	3857	3862	rBV2	598	465	0.06%	0.008%
94	13.688	3916	3918	3920	rBV2	590	361	0.04%	0.006%
95	13.797	3943	3952	3960	rVB8	5662	8317	1.01%	0.137%
96	13.842	3960	3966	3969	rBV4	791	914	0.11%	0.015%
97	14.312	4110	4112	4113	rBV	558	290	0.04%	0.005%
98	15.106	4357	4359	4361	rBV3	877	431	0.05%	0.007%
99	15.202	4387	4389	4392	rBV2	933	376	0.05%	0.006%
100	15.585	4506	4508	4513	rBV4	944	782	0.09%	0.013%

Sum of corrected areas: 6051045

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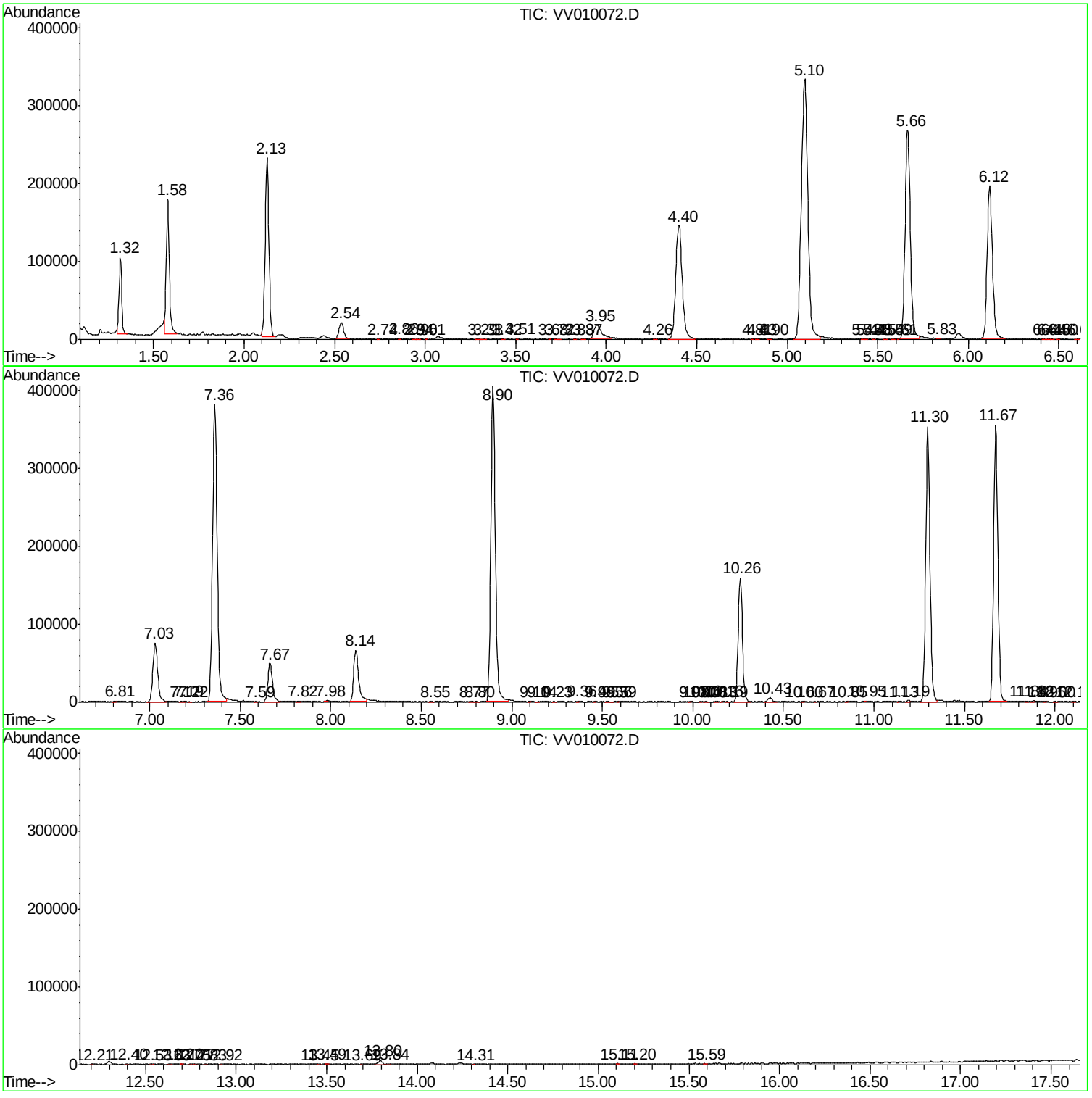
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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ClientSampleId : BF5G5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

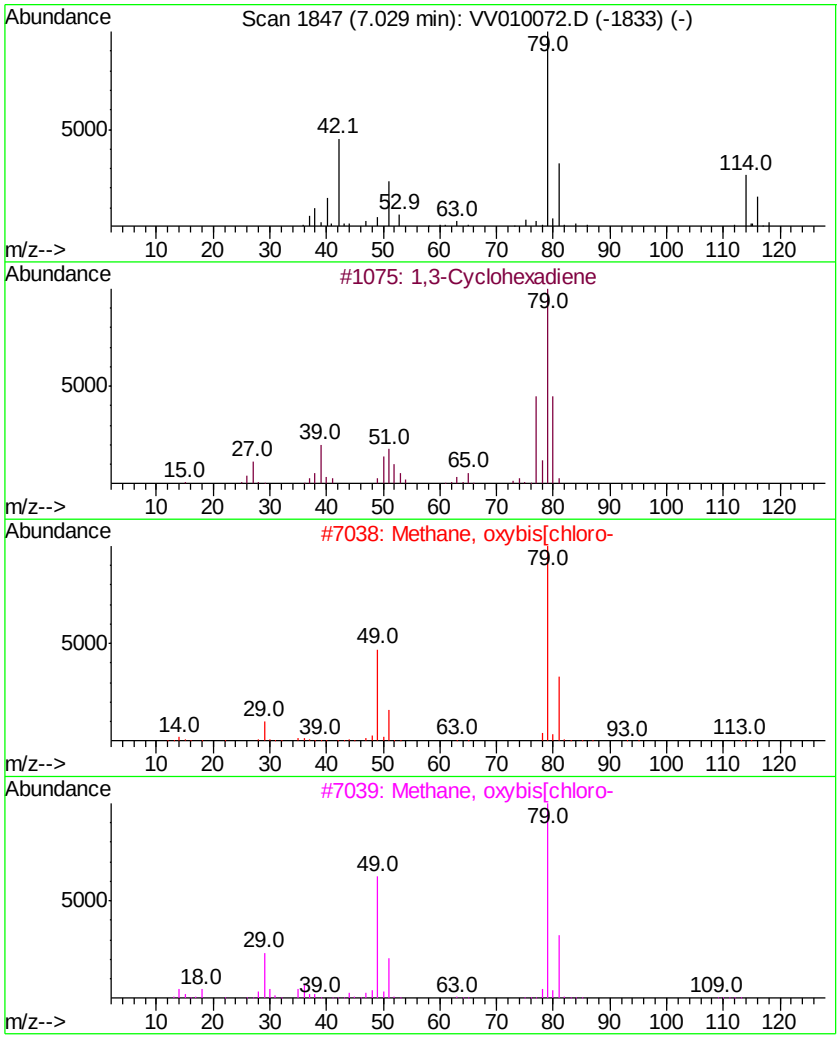
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

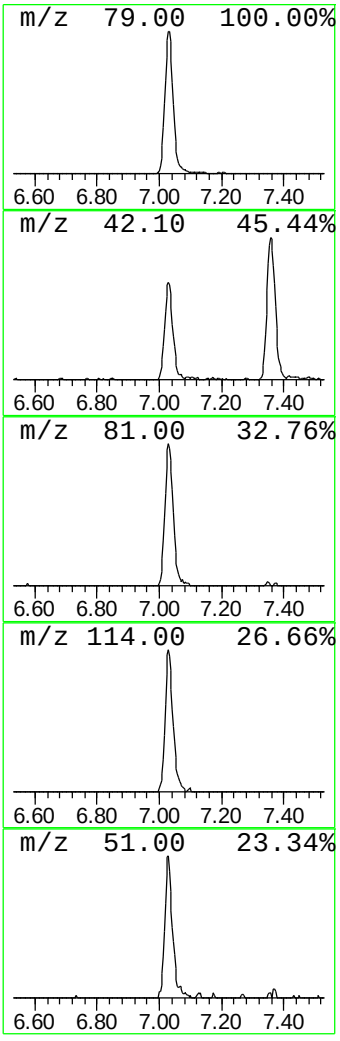
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	6.56 ug/L	141184	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene	80	C6H8	000592-57-4	28
2	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4	Borane, diethyl-1-propynyl-	108	C7H13B	022405-32-9	17
5	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	17





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	7.03	6.6	ug/L	141184	1	5.66	537998	25.0