LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
Data File : VV013149.D
Acq On : 14 Oct 2019 18:28
Operator : SY/MD
Sample : K5347-09DL 5X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF8DL

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\SOMVLM101119WMA.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	64	70	88	rVB	270212	289176	11.82%	1.471%
2	1.582	146	153	169	rVB	242643	281282	11.50%	1.431%
3	2.126	312	322	333	rBV	498894	682747	27.92%	3.474%
4	2.531	442	448	456	rVB7	2878	4365	0.18%	0.022%
5	2.647	475	484	491	rBV6	2033	3544	0.14%	0.018%
6	2.724	506	508	515	rVB4	1061	1095	0.04%	0.006%
7	2.795	525	530	531	rBV3	636	543	0.02%	0.003%
8	2.868	549	553	558	rVB4	1167	1182	0.05%	0.006%
9	2.907	558	565	569	rBV3	734	1036	0.04%	0.005%
10	2.978	582	587	592	rVB5	798	1046	0.04%	0.005%
11	3.004	592	595	597	rBV3	848	584	0.02%	0.003%
12	3.168	643	646	651	rVB4	793	524	0.02%	0.003%
13	3.193	651	654	657	rBV4	562	402	0.02%	0.002%
14	3.296	679	686	687	rBV2	549	405	0.02%	0.002%
15	3.325	691	695	697	rVB2	626	406	0.02%	0.002%
16	3.351	698	703	704	rBV2	678	470	0.02%	0.002%
17	3.377	709	711	716	rVB3	614	596	0.02%	0.003%
18	3.441	727	731	734	rBV2	620	401	0.02%	0.002%
19	3.479	739	743	749	rVV4	596	618	0.03%	0.003%
20	3.505	749	751	756	rVB3	414	398	0.02%	0.002%
21	3.550	760	765	771	rBV3	433	511	0.02%	0.003%
22	3.823	847	850	854	rVB3	629	408	0.02%	0.002%
23	3.881	866	868	873	rVB2	579	440	0.02%	0.002%
24	3.907	873	876	880	rBV2	545	567	0.02%	0.003%
25	3.978	882	898	954	rBV2	97235	574713	23.50%	2.924%
26	4.399	1012	1029	1072	rVB	389237	965075	39.46%	4.911%
27	4.560	1077	1079	1082	rVB2	990	518	0.02%	0.003%
28	4.730	1130	1132	1137	rVB2	1110	677	0.03%	0.003%
29	4.846	1164	1168	1171	rVB2	997	872	0.04%	0.004%
30	4.891	1179	1182	1186	rVB2	761	553	0.02%	0.003%
31	4.962	1197	1204	1209	rBV4	782	1112	0.05%	0.006%
32	5.016	1219	1221	1226	rVB2	710	518	0.02%	0.003%
33	5.093	1226	1245	1290	rBV2	997035	2445541	100.00%	12.444%
34	5.370	1326	1331	1333	rVB5	715	539	0.02%	0.003%

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF8DL

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\SOMVLM101119WMA.M
Title : VOC Analysis

35	5.399	1336	1340	1342	rBV3	710	573	0.02%	0.003%
36	5.447	1353	1355	1357	rVV2	616	364	0.01%	0.002%
37	5.460	1357	1359	1362	rVV2	840	506	0.02%	0.003%
38	5.492	1365	1369	1371	rBV3	795	563	0.02%	0.003%
39	5.528	1378	1380	1385	rVB3	867	682	0.03%	0.003%
40	5.573	1391	1394	1397	rBV3	954	558	0.02%	0.003%
41	5.663	1408	1422	1459	rBV	779661	1566817	64.07%	7.972%
42	5.897	1491	1495	1498	rBV4	927	874	0.04%	0.004%
43	5.946	1498	1510	1526	rVV2	66735	135390	5.54%	0.689%
44	6.116	1546	1563	1591	rBV	551678	1132393	46.30%	5.762%
45	6.428	1658	1660	1664	rVB3	661	418	0.02%	0.002%
46	6.457	1664	1669	1675	rBV4	771	942	0.04%	0.005%
47	6.659	1722	1732	1736	rBV6	2139	3079	0.13%	0.016%
48	6.740	1755	1757	1762	rVB3	698	524	0.02%	0.003%
49	6.765	1762	1765	1768	rBV3	638	345	0.01%	0.002%
50	6.936	1814	1818	1824	rVB3	463	395	0.02%	0.002%
51	7.029	1834	1847	1876	rBV	266428	490953	20.08%	2.498%
52	7.177	1888	1893	1895	rBV4	1260	1090	0.04%	0.006%
53	7.283	1923	1926	1928	rBV4	517	384	0.02%	0.002%
54	7.357	1936	1949	1968	rBV	1039097	1782799	72.90%	9.071%
55	7.662	2032	2044	2074	rBV	188315	330526	13.52%	1.682%
56	7.865	2104	2107	2109	rBV2	597	401	0.02%	0.002%
57	7.926	2124	2126	2130	rBV2	599	439	0.02%	0.002%
58	7.962	2134	2137	2138	rBV3	813	420	0.02%	0.002%
59	8.016	2140	2154	2178	rVV	1176913	1958453	80.08%	9.965%
60	8.138	2180	2192	2235	rVV2	517711	1209755	49.47%	6.156%
61	8.524	2308	2312	2318	rVB6	1048	1064	0.04%	0.005%
62	8.608	2334	2338	2342	rBV4	803	764	0.03%	0.004%
63	8.627	2342	2344	2348	rBV3	688	486	0.02%	0.002%
64	8.711	2367	2370	2377	rVB4	1236	1138	0.05%	0.006%
65	8.801	2396	2398	2401	rBV3	633	389	0.02%	0.002%
66	8.894	2411	2427	2456	rBV	1144274	1891429	77.34%	9.624%
67	9.174	2508	2514	2515	rBV3	823	882	0.04%	0.004%
68	9.244	2533	2536	2538	rBV3	583	345	0.01%	0.002%
69	9.264	2538	2542	2546	rVB4	866	559	0.02%	0.003%
70	9.286	2546	2549	2551	rBV3	566	397	0.02%	0.002%
71	9.425	2589	2592	2594	rBV2	567	393	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : C0AF8DL

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\SOMVLM101119WMA.M
Title : VOC Analysis

72	9.611	2645	2650	2652	rVV3	608	548	0.02%	0.003%
73	9.887	2734	2736	2741	rBV4	543	420	0.02%	0.002%
74	9.961	2755	2759	2762	rBV3	713	675	0.03%	0.003%
75	10.026	2773	2779	2780	rBV4	911	547	0.02%	0.003%
76	10.148	2811	2817	2819	rBV3	580	571	0.02%	0.003%
77	10.257	2839	2851	2876	rVV	695744	1084499	44.35%	5.518%
78	10.367	2881	2885	2888	rBV4	704	604	0.02%	0.003%
79	10.418	2897	2901	2907	rVB5	1402	1585	0.06%	0.008%
80	10.450	2909	2911	2916	rVB2	516	451	0.02%	0.002%
81	10.633	2965	2968	2972	rBV3	586	357	0.01%	0.002%
82	10.656	2972	2975	2980	rVB3	737	651	0.03%	0.003%
83	10.685	2980	2984	2985	rBV	702	491	0.02%	0.002%
84	10.791	3013	3017	3019	rBV3	964	678	0.03%	0.003%
85	10.839	3028	3032	3036	rBV3	368	350	0.01%	0.002%
86	10.955	3065	3068	3070	rBV3	803	598	0.02%	0.003%
87	11.080	3104	3107	3111	rBV3	500	488	0.02%	0.002%
88	11.203	3141	3145	3147	rBV3	811	566	0.02%	0.003%
89	11.293	3159	3173	3192	rBV	846812	1330751	54.42%	6.771%
90	11.614	3269	3273	3275	rBV	687	446	0.02%	0.002%
91	11.669	3277	3290	3317	rVV	910785	1442641	58.99%	7.341%
92	12.235	3463	3466	3468	rBV2	897	472	0.02%	0.002%
93	12.482	3540	3543	3545	rBV	617	385	0.02%	0.002%
94	12.691	3605	3608	3610	rBV2	1004	623	0.03%	0.003%
95	12.762	3626	3630	3631	rBV3	615	433	0.02%	0.002%
96	13.039	3714	3716	3720	rBV2	575	420	0.02%	0.002%
97	13.717	3924	3927	3929	rBV4	679	459	0.02%	0.002%
98	13.788	3946	3949	3951	rBV3	623	422	0.02%	0.002%
99	14.800	4262	4264	4267	rBV3	1064	744	0.03%	0.004%
100	14.974	4316	4318	4323	rBV3	1143	878	0.04%	0.004%

Sum of corrected areas: 19653106

LSC Report - Integrated Chromatogram

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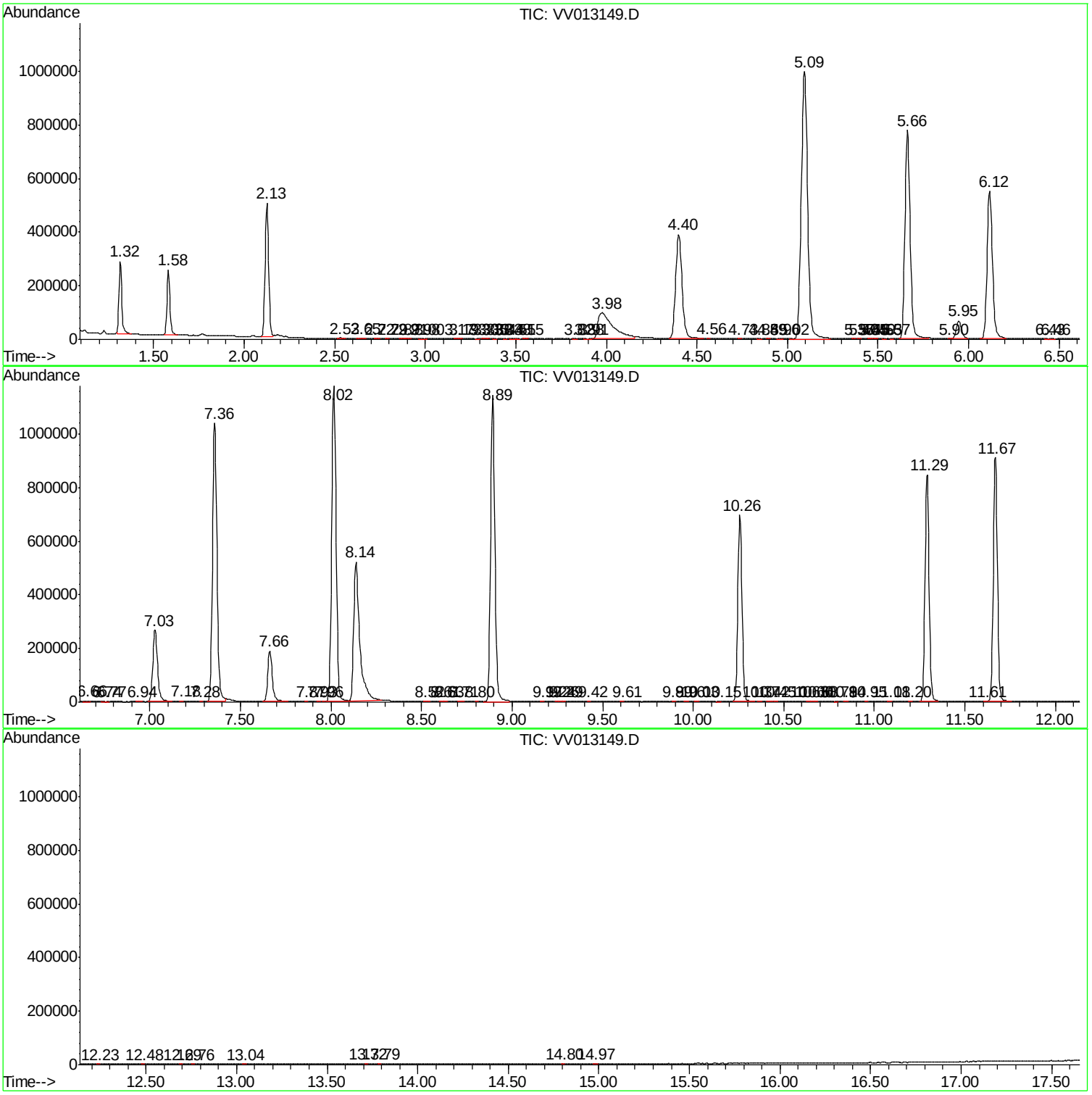
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.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\VV101419\
Data File : VV013149.D
Acq On : 14 Oct 2019 18:28
Operator : SY/MD
Sample : K5347-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis

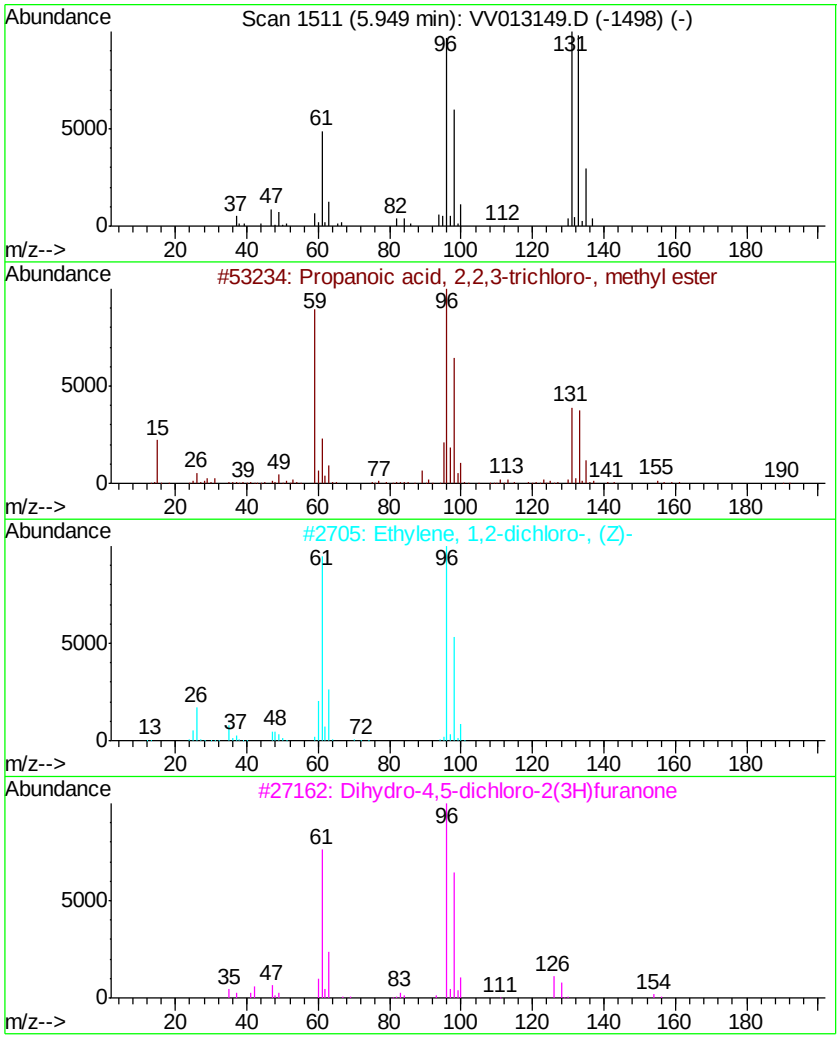
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

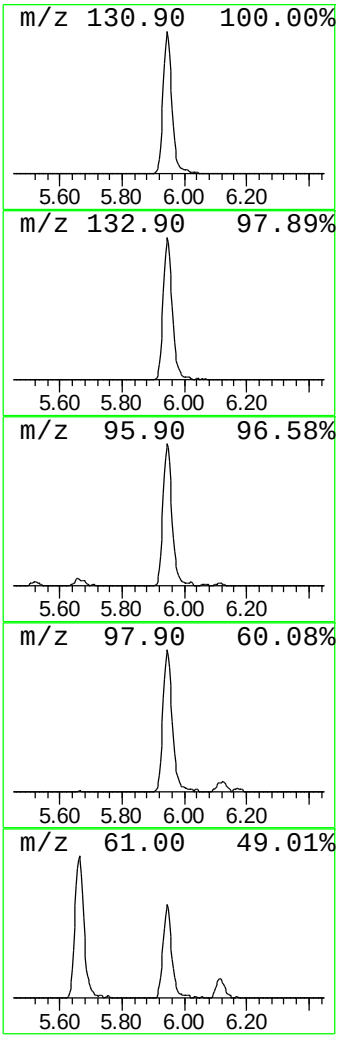
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	4.32 ug/L	135390	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	9
5	Furfural	96	C5H4O2	000098-01-1	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.95	4.3	ug/L	135390	1	5.66	1566820	50.0