LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
Data File : VV010759.D
Acq On : 09 May 2019 09:02
Operator : SY/MD
Sample : K2693-09
Misc : 4.71G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHE8

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	1.309	62	68	80	rVB	35790	35551	11.12%	1.640%
2	1.566	142	148	158	rVB	34416	40591	12.70%	1.873%
3	2.116	310	319	333	rVB	69320	99668	31.19%	4.599%
4	2.380	397	401	407	rVV2	166	202	0.06%	0.009%
5	2.412	408	411	415	rVB2	329	232	0.07%	0.011%
6	2.431	415	417	420	rBV2	262	213	0.07%	0.010%
7	2.528	435	447	462	rBV2	12652	21168	6.62%	0.977%
8	2.624	474	477	480	rBV	215	176	0.06%	0.008%
9	2.653	484	486	490	rBV2	147	122	0.04%	0.006%
10	2.756	514	518	522	rBV2	155	150	0.05%	0.007%
11	2.888	556	559	562	rBV2	199	153	0.05%	0.007%
12	2.936	570	574	576	rBV	203	184	0.06%	0.008%
13	2.984	586	589	591	rBV	153	111	0.03%	0.005%
14	3.065	609	614	621	rVB3	615	779	0.24%	0.036%
15	3.145	635	639	643	rBV	271	266	0.08%	0.012%
16	3.171	644	647	651	rVB	160	121	0.04%	0.006%
17	3.274	675	679	685	rBV2	251	320	0.10%	0.015%
18	3.325	692	695	699	rBV	198	145	0.05%	0.007%
19	3.351	700	703	706	rVB2	176	123	0.04%	0.006%
20	3.615	782	785	789	rVB	184	145	0.05%	0.007%
21	3.656	794	798	801	rBV2	180	176	0.06%	0.008%
22	3.705	810	813	815	rVB2	209	124	0.04%	0.006%
23	3.788	837	839	843	rVB2	228	144	0.05%	0.007%
24	3.875	862	866	871	rBV	174	193	0.06%	0.009%
25	3.923	871	881	897	rBV	8819	22601	7.07%	1.043%
26	4.087	929	932	935	rBV	307	226	0.07%	0.010%
27	4.151	947	952	957	rBV2	338	447	0.14%	0.021%
28	4.299	994	998	1003	rVV	136	140	0.04%	0.006%
29	4.393	1010	1027	1052	rVV	54036	138649	43.39%	6.398%
30	4.695	1117	1121	1124	rVV2	186	149	0.05%	0.007%
31	4.733	1127	1133	1138	rBV2	276	343	0.11%	0.016%
32	4.807	1153	1156	1158	rBV2	164	140	0.04%	0.006%
33	4.846	1165	1168	1169	rBV	218	120	0.04%	0.006%
34	4.901	1183	1185	1192	rVB	237	187	0.06%	0.009%

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ALS Vial : 1 Sample Multiplier: 1

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
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Peak separation: 5

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

35	4.971	1203	1207	1209	rBV	254	179	0.06%	0.008%
36	5.090	1223	1244	1269	rBV2	125658	319576	100.00%	14.746%
37	5.659	1408	1421	1447	rBV	92314	184555	57.75%	8.516%
38	5.942	1500	1509	1522	rVB6	4925	9575	3.00%	0.442%
39	6.055	1540	1544	1547	rVB2	145	111	0.03%	0.005%
40	6.113	1547	1562	1585	rBV2	78402	158895	49.72%	7.332%
41	6.319	1621	1626	1627	rBV	165	120	0.04%	0.006%
42	6.447	1663	1666	1669	rVV	224	149	0.05%	0.007%
43	6.534	1690	1693	1697	rBV2	185	142	0.04%	0.007%
44	6.798	1772	1775	1779	rBV	179	161	0.05%	0.007%
45	6.820	1779	1782	1786	rVB	370	278	0.09%	0.013%
46	6.920	1810	1813	1814	rBV2	252	150	0.05%	0.007%
47	7.026	1836	1846	1863	rBV	34084	60448	18.92%	2.789%
48	7.357	1934	1949	1968	rBV	136264	242231	75.80%	11.177%
49	7.659	2034	2043	2060	rBV2	22527	36107	11.30%	1.666%
50	7.814	2082	2091	2093	rBV2	178	295	0.09%	0.014%
51	7.862	2103	2106	2111	rVV2	214	204	0.06%	0.009%
52	7.894	2113	2116	2120	rVB2	236	177	0.06%	0.008%
53	7.978	2140	2142	2146	rBV2	241	207	0.06%	0.010%
54	8.129	2177	2189	2205	rBV	32731	57090	17.86%	2.634%
55	8.460	2289	2292	2294	rVB2	283	161	0.05%	0.007%
56	8.479	2294	2298	2302	rBV2	292	268	0.08%	0.012%
57	8.505	2302	2306	2310	rVB	262	217	0.07%	0.010%
58	8.534	2310	2315	2321	rBV2	219	289	0.09%	0.013%
59	8.627	2341	2344	2347	rBV	202	157	0.05%	0.007%
60	8.695	2360	2365	2373	rVB2	263	368	0.12%	0.017%
61	8.740	2376	2379	2381	rVB2	199	114	0.04%	0.005%
62	8.810	2398	2401	2404	rBV2	217	132	0.04%	0.006%
63	8.894	2416	2427	2453	rBV	139501	236627	74.04%	10.919%
64	9.029	2467	2469	2472	rVB2	250	140	0.04%	0.006%
65	9.048	2472	2475	2478	rBV2	360	234	0.07%	0.011%
66	9.074	2479	2483	2486	rVB	276	215	0.07%	0.010%
67	9.093	2486	2489	2492	rBV2	247	208	0.07%	0.010%
68	9.126	2496	2499	2504	rVB2	232	218	0.07%	0.010%
69	9.290	2547	2550	2551	rBV2	188	111	0.03%	0.005%
70	9.431	2590	2594	2596	rBV2	218	160	0.05%	0.007%
71	9.540	2625	2628	2632	rBV2	131	150	0.05%	0.007%

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Instrument : MSVOA_V
ClientSampleId : BFHE8

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

72	9.621	2648	2653	2657	rBV2	328	311	0.10%	0.014%
73	9.698	2673	2677	2680	rVB2	195	171	0.05%	0.008%
74	9.733	2685	2688	2691	rBV2	274	189	0.06%	0.009%
75	9.753	2691	2694	2698	rBV2	171	122	0.04%	0.006%
76	9.778	2698	2702	2705	rBV2	251	209	0.07%	0.010%
77	9.852	2722	2725	2728	rBV	238	178	0.06%	0.008%
78	10.000	2767	2771	2773	rBV2	204	193	0.06%	0.009%
79	10.055	2786	2788	2793	rVB2	181	187	0.06%	0.009%
80	10.084	2793	2797	2799	rBV2	202	198	0.06%	0.009%
81	10.145	2813	2816	2821	rBV2	234	229	0.07%	0.011%
82	10.261	2841	2852	2867	rVB2	52275	83721	26.20%	3.863%
83	10.418	2893	2901	2908	rBV2	1052	1641	0.51%	0.076%
84	10.511	2927	2930	2934	rBV2	173	185	0.06%	0.009%
85	10.669	2976	2979	2983	rBV2	376	348	0.11%	0.016%
86	10.810	3021	3023	3026	rBV2	159	123	0.04%	0.006%
87	10.881	3040	3045	3049	rVB2	287	253	0.08%	0.012%
88	10.904	3049	3052	3053	rBV	258	159	0.05%	0.007%
89	11.061	3097	3101	3102	rBV	216	125	0.04%	0.006%
90	11.145	3120	3127	3138	rBV7	5352	8667	2.71%	0.400%
91	11.296	3162	3174	3189	rBV2	129150	214565	67.14%	9.901%
92	11.582	3257	3263	3268	rVB3	629	742	0.23%	0.034%
93	11.672	3279	3291	3306	rBV	109146	178752	55.93%	8.248%
94	11.881	3353	3356	3358	rBV	450	302	0.09%	0.014%
95	12.010	3392	3396	3399	rBV2	188	172	0.05%	0.008%
96	12.235	3463	3466	3469	rBV2	267	192	0.06%	0.009%
97	12.582	3572	3574	3575	rBV	252	122	0.04%	0.006%
98	12.592	3575	3577	3583	rVB2	281	238	0.07%	0.011%
99	13.945	3993	3998	4002	rBV2	233	233	0.07%	0.011%
100	15.518	4484	4487	4488	rBV2	273	162	0.05%	0.007%

Sum of corrected areas: 2167167

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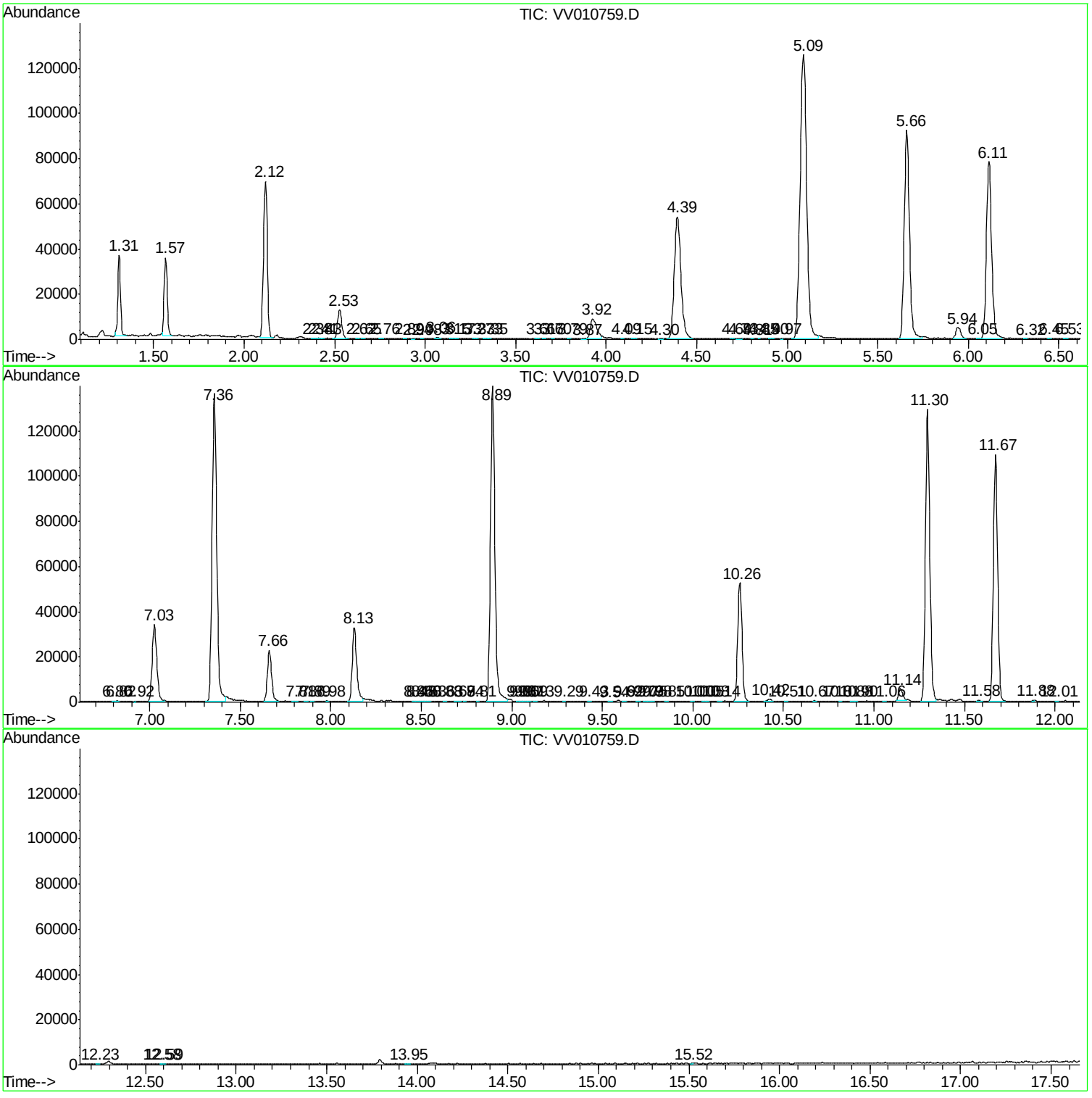
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Data File : VV010759.D
Acq On : 09 May 2019 09:02
Operator : SY/MD
Sample : K2693-09
Misc : 4.71G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHE8

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

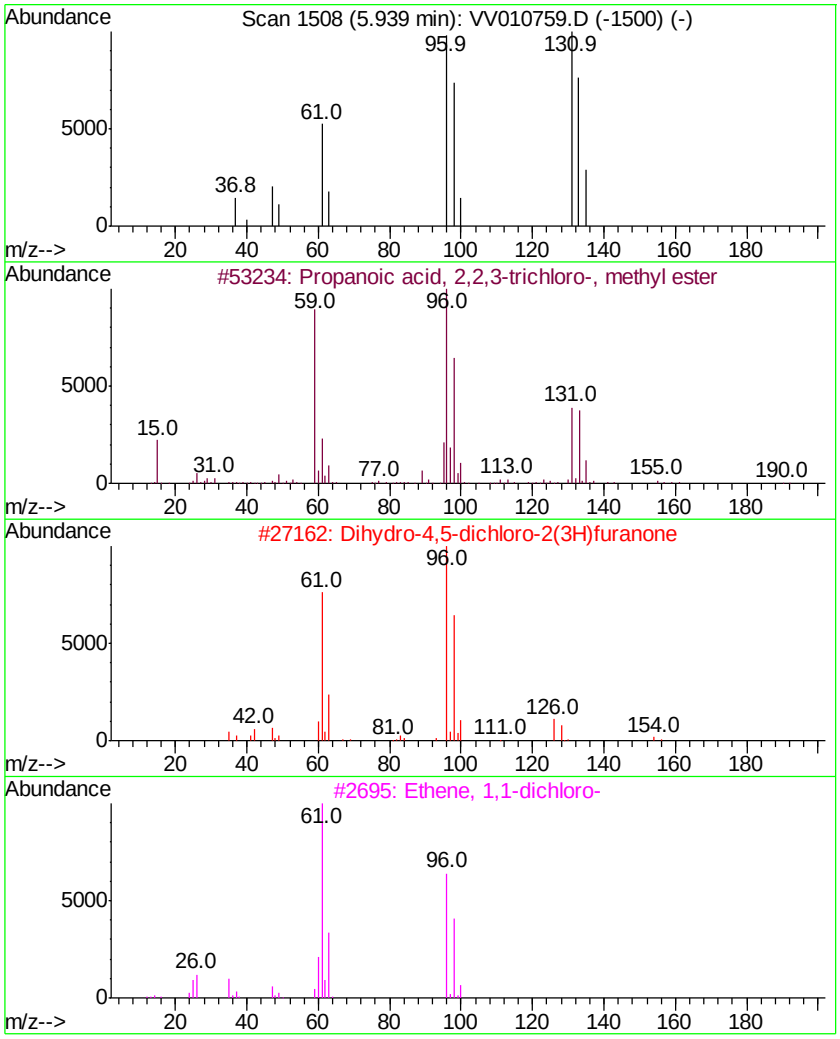
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

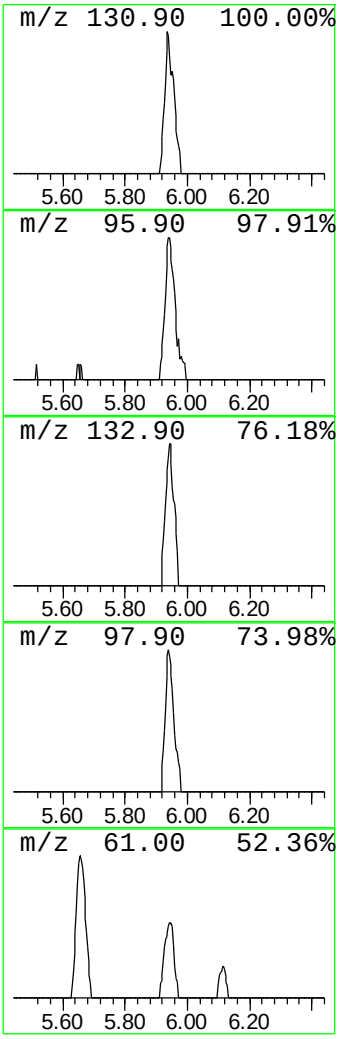
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.30 ug/L	9575	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	45
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
3	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	9
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	9
5	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	9





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	5.94	1.3	ug/L	9575	1	5.66	184555	25.0