LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021835.D
Acq On : 17 Aug 2021 23:47
Operator : SY/MD
Sample : M3399-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKD0

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\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	100	rVB	186495	186921	13.07%	1.671%
2	1.558	155	161	174	rVB	148381	172574	12.07%	1.543%
3	2.105	320	331	346	rBV	197634	289172	20.22%	2.586%
4	2.362	407	411	412	rBV3	302	181	0.01%	0.002%
5	2.503	449	455	466	rVB6	2221	3424	0.24%	0.031%
6	2.774	526	539	550	rVV3	6377	14440	1.01%	0.129%
7	2.966	595	599	600	rBV2	423	265	0.02%	0.002%
8	3.053	624	626	630	rVB	299	183	0.01%	0.002%
9	3.169	659	662	664	rBV2	421	284	0.02%	0.003%
10	3.282	695	697	699	rVB	312	92	0.01%	0.001%
11	3.304	699	704	705	rBV3	283	184	0.01%	0.002%
12	3.507	764	767	773	rBV2	348	380	0.03%	0.003%
13	3.542	775	778	782	rBV3	300	292	0.02%	0.003%
14	3.593	791	794	799	rBV2	381	236	0.02%	0.002%
15	3.703	826	828	830	rBV	280	119	0.01%	0.001%
16	3.725	830	835	837	rBV2	391	341	0.02%	0.003%
17	3.764	843	847	850	rBV2	421	310	0.02%	0.003%
18	3.873	872	881	922	rBV	135958	363522	25.42%	3.251%
19	4.349	1014	1029	1063	rBV2	232149	579688	40.54%	5.184%
20	4.828	1170	1178	1193	rVB5	5014	12354	0.86%	0.110%
21	4.941	1210	1213	1216	rBV2	243	173	0.01%	0.002%
22	4.963	1218	1220	1222	rBV2	266	189	0.01%	0.002%
23	5.047	1229	1246	1280	rBV2	552345	1429875	100.00%	12.786%
24	5.362	1342	1344	1350	rBV4	494	380	0.03%	0.003%
25	5.436	1365	1367	1368	rBV	403	145	0.01%	0.001%
26	5.471	1375	1378	1379	rBV2	605	345	0.02%	0.003%
27	5.535	1396	1398	1400	rBV	282	109	0.01%	0.001%
28	5.619	1411	1424	1449	rBV	470480	952587	66.62%	8.518%
29	5.908	1503	1514	1536	rBV2	30863	64908	4.54%	0.580%
30	6.015	1545	1547	1550	rBV3	373	232	0.02%	0.002%
31	6.072	1551	1565	1595	rVV	320592	658415	46.05%	5.888%
32	6.336	1646	1647	1649	rBV	410	162	0.01%	0.001%
33	6.433	1672	1677	1678	rBV	460	249	0.02%	0.002%
34	6.461	1684	1686	1688	rBV	413	179	0.01%	0.002%
35	6.519	1702	1704	1709	rVB2	478	308	0.02%	0.003%
36	6.542	1709	1711	1712	rBV2	283	119	0.01%	0.001%

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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\SFAMVLM081621WMA.M
Title : VOC Analysis

37	6.571	1717	1720	1722	rBV	368	178	0.01%	0.002%
38	6.632	1737	1739	1743	rBV3	509	423	0.03%	0.004%
39	6.699	1758	1760	1763	rVB	580	284	0.02%	0.003%
40	6.722	1764	1767	1774	rVV6	566	588	0.04%	0.005%
41	6.799	1789	1791	1795	rVB	459	236	0.02%	0.002%
42	6.828	1795	1800	1803	rVB3	723	498	0.03%	0.004%
43	6.844	1803	1805	1806	rBV	271	132	0.01%	0.001%
44	6.896	1818	1821	1825	rVB3	226	185	0.01%	0.002%
45	6.921	1826	1829	1831	rVB	367	157	0.01%	0.001%
46	6.989	1838	1850	1876	rBV	179416	325675	22.78%	2.912%
47	7.317	1940	1952	1971	rBV	631438	1097924	76.78%	9.818%
48	7.622	2038	2047	2074	rBV	117968	211195	14.77%	1.889%
49	7.944	2136	2147	2152	rBV4	1022	1746	0.12%	0.016%
50	7.982	2152	2159	2166	rVV7	2281	3169	0.22%	0.028%
51	8.092	2181	2193	2231	rBV2	340275	669615	46.83%	5.988%
52	8.574	2341	2343	2345	rVB3	349	116	0.01%	0.001%
53	8.670	2369	2373	2376	rBV2	411	306	0.02%	0.003%
54	8.712	2383	2386	2391	rBV2	448	327	0.02%	0.003%
55	8.854	2415	2430	2456	rBV	704118	1141012	79.80%	10.203%
56	9.021	2478	2482	2488	rBV5	1169	1258	0.09%	0.011%
57	9.114	2509	2511	2513	rVB2	395	182	0.01%	0.002%
58	9.227	2545	2546	2550	rVB2	342	189	0.01%	0.002%
59	9.249	2550	2553	2554	rBV	238	122	0.01%	0.001%
60	9.281	2561	2563	2567	rVB	305	175	0.01%	0.002%
61	9.307	2569	2571	2579	rVB2	247	212	0.01%	0.002%
62	9.339	2579	2581	2583	rBV2	214	119	0.01%	0.001%
63	9.371	2588	2591	2595	rVB2	390	321	0.02%	0.003%
64	9.458	2612	2618	2620	rBV	462	384	0.03%	0.003%
65	9.551	2641	2647	2650	rBV4	810	913	0.06%	0.008%
66	9.609	2663	2665	2668	rBV2	354	192	0.01%	0.002%
67	9.731	2700	2703	2705	rBV	331	163	0.01%	0.001%
68	9.786	2718	2720	2721	rBV	263	134	0.01%	0.001%
69	9.944	2762	2769	2774	rBV5	1102	1488	0.10%	0.013%
70	9.979	2779	2780	2783	rVB	248	118	0.01%	0.001%
71	10.008	2787	2789	2791	rBV	352	170	0.01%	0.002%
72	10.117	2821	2823	2824	rBV	355	190	0.01%	0.002%
73	10.175	2838	2841	2842	rBV	338	196	0.01%	0.002%
74	10.217	2843	2854	2879	rVB	466205	719482	50.32%	6.434%
75	10.352	2892	2896	2897	rBV2	419	323	0.02%	0.003%
76	10.381	2900	2905	2914	rVB5	1782	2647	0.19%	0.024%

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ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKD0

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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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

77	10.513	2943	2946	2949	rBV	346	211	0.01%	0.002%
78	10.551	2949	2958	2964	rVV3	1054	1677	0.12%	0.015%
79	10.731	3012	3014	3016	rVB	341	101	0.01%	0.001%
80	10.844	3043	3049	3052	rBV4	508	573	0.04%	0.005%
81	10.924	3067	3074	3086	rVB7	3126	4676	0.33%	0.042%
82	10.998	3094	3097	3099	rBV	238	165	0.01%	0.001%
83	11.063	3115	3117	3119	rVB	384	153	0.01%	0.001%
84	11.185	3151	3155	3156	rBV2	1382	950	0.07%	0.008%
85	11.252	3164	3176	3196	rBV	698075	1089914	76.22%	9.746%
86	11.419	3226	3228	3231	rBV3	574	360	0.03%	0.003%
87	11.625	3279	3292	3316	rBV	703011	1104186	77.22%	9.874%
88	11.863	3364	3366	3370	rVB2	528	260	0.02%	0.002%
89	11.886	3370	3373	3374	rBV	217	132	0.01%	0.001%
90	11.998	3404	3408	3410	rBV2	277	248	0.02%	0.002%
91	12.046	3421	3423	3425	rBV2	318	113	0.01%	0.001%
92	12.104	3436	3441	3443	rBV3	693	625	0.04%	0.006%
93	12.294	3498	3500	3502	rBV2	327	169	0.01%	0.002%
94	12.387	3525	3529	3530	rBV	323	179	0.01%	0.002%
95	12.516	3567	3569	3576	rVB2	599	399	0.03%	0.004%
96	13.001	3716	3720	3723	rBV2	397	346	0.02%	0.003%
97	13.268	3798	3803	3810	rBV5	3042	3622	0.25%	0.032%
98	13.458	3861	3862	3866	rBV	377	282	0.02%	0.003%
99	13.509	3869	3878	3894	rVV	19795	33043	2.31%	0.295%
100	14.821	4279	4286	4299	rVB2	16311	24614	1.72%	0.220%

Sum of corrected areas: 11183079

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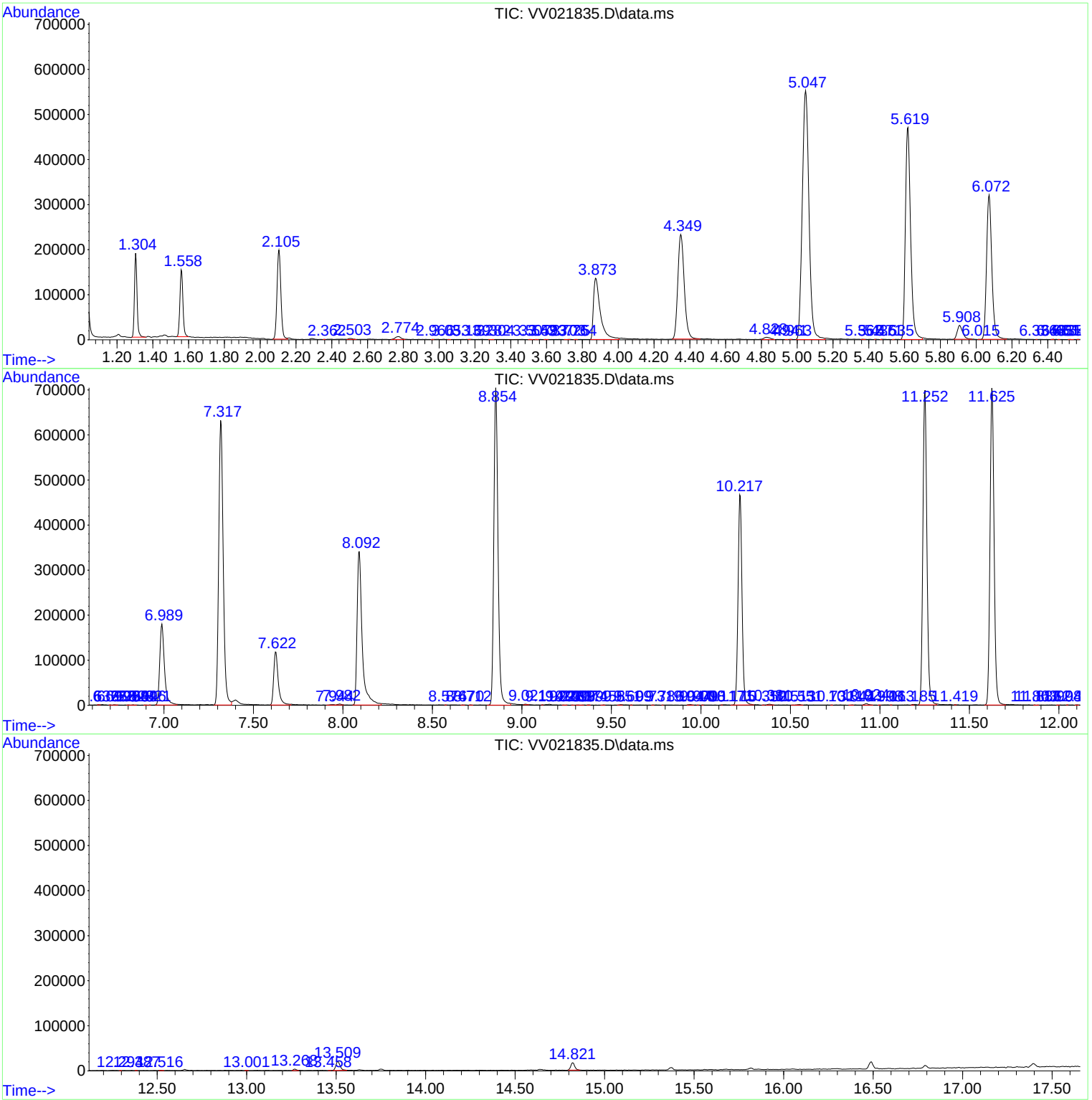
MSVOA_V
ClientSampleId :
DBKD0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : VOC Analysis

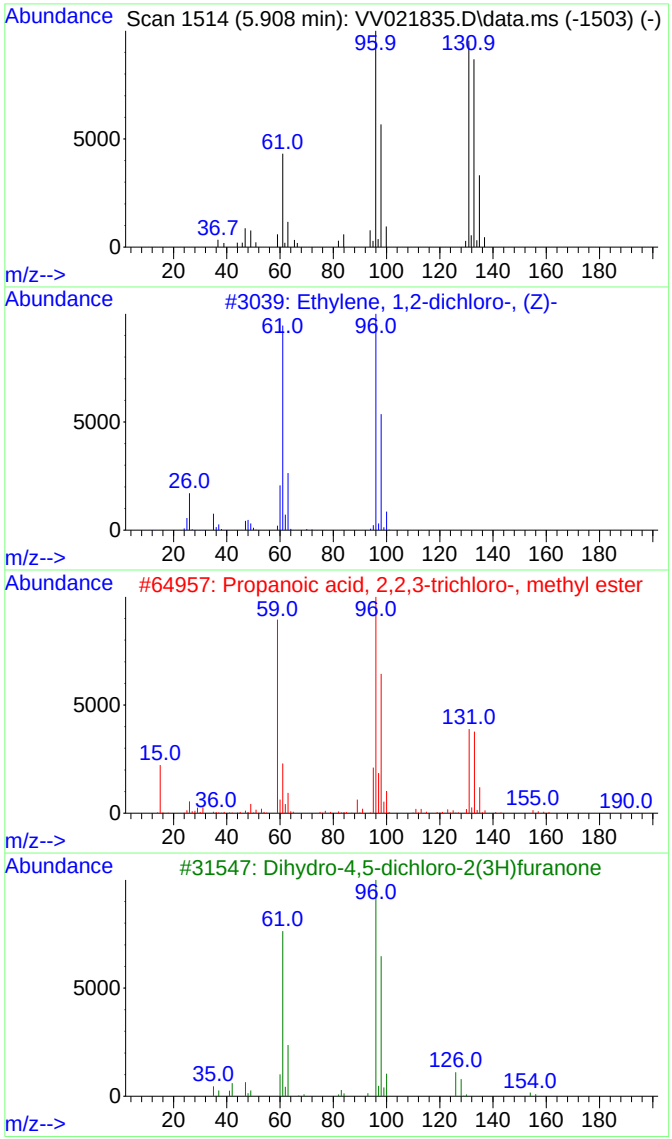
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

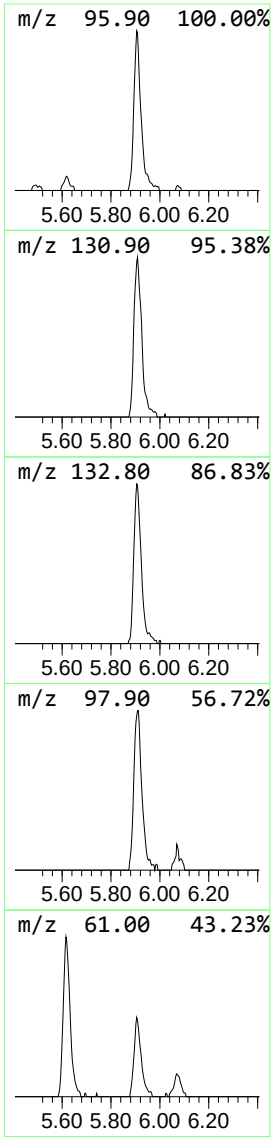
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.41 ug/L	64908	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
4	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
5	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	3.4	ug/L	64908	1	5.619	952587	50.0