LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021844.D
Acq On : 18 Aug 2021 03:23
Operator : SY/MD
Sample : M3422-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKD9

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: VV021844.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	178106	175534	12.52%	1.623%
2	1.558	154	161	178	rVB	143119	169718	12.10%	1.569%
3	2.105	321	331	343	rBV	253305	372276	26.54%	3.442%
4	2.507	449	456	462	rBV5	1395	2260	0.16%	0.021%
5	2.732	521	526	528	rBV3	478	405	0.03%	0.004%
6	2.767	528	537	539	rBV9	1456	1890	0.13%	0.017%
7	2.999	605	609	611	rBV	302	265	0.02%	0.002%
8	3.105	639	642	645	rBV3	336	223	0.02%	0.002%
9	3.175	659	664	667	rBV2	404	332	0.02%	0.003%
10	3.265	689	692	694	rBV2	280	224	0.02%	0.002%
11	3.346	713	717	718	rBV3	359	262	0.02%	0.002%
12	3.523	767	772	773	rBV	246	228	0.02%	0.002%
13	3.603	794	797	803	rBV	426	368	0.03%	0.003%
14	3.671	813	818	819	rBV	410	331	0.02%	0.003%
15	3.735	836	838	841	rVB	339	179	0.01%	0.002%
16	3.873	871	881	913	rBV	137404	364857	26.02%	3.373%
17	4.285	1007	1009	1011	rBV2	509	305	0.02%	0.003%
18	4.349	1013	1029	1064	rVV2	230964	574513	40.96%	5.312%
19	4.638	1117	1119	1121	rVB2	677	249	0.02%	0.002%
20	4.654	1122	1124	1126	rBV2	383	204	0.01%	0.002%
21	4.735	1146	1149	1151	rBV	509	265	0.02%	0.002%
22	4.751	1151	1154	1155	rBV2	351	168	0.01%	0.002%
23	4.793	1162	1167	1171	rBV3	318	278	0.02%	0.003%
24	4.815	1171	1174	1176	rBV3	468	309	0.02%	0.003%
25	4.857	1183	1187	1192	rVB2	197	205	0.01%	0.002%
26	4.886	1193	1196	1199	rVB	285	180	0.01%	0.002%
27	4.944	1210	1214	1215	rBV	287	232	0.02%	0.002%
28	4.960	1215	1219	1221	rVB	322	257	0.02%	0.002%
29	5.047	1229	1246	1277	rBV2	542881	1402462	100.00%	12.966%
30	5.352	1338	1341	1343	rVB2	712	359	0.03%	0.003%
31	5.416	1356	1361	1364	rBV5	699	637	0.05%	0.006%
32	5.481	1376	1381	1383	rBV3	459	361	0.03%	0.003%
33	5.494	1383	1385	1388	rBV3	643	473	0.03%	0.004%
34	5.571	1407	1409	1411	rBV	365	162	0.01%	0.001%
35	5.619	1411	1424	1452	rBV	450164	906191	64.61%	8.378%
36	5.908	1502	1514	1534	rBV2	34303	74289	5.30%	0.687%

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Operator : SY/MD
Sample : M3422-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKD9

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

37	5.998	1540	1542	1547	rVB3	695	359	0.03%	0.003%
38	6.072	1551	1565	1588	rBV	318040	652961	46.56%	6.037%
39	6.285	1628	1631	1636	rBV4	562	377	0.03%	0.003%
40	6.323	1641	1643	1646	rBV2	463	249	0.02%	0.002%
41	6.404	1665	1668	1671	rBV	372	335	0.02%	0.003%
42	6.449	1677	1682	1686	rBV3	558	519	0.04%	0.005%
43	6.494	1693	1696	1701	rVB2	457	386	0.03%	0.004%
44	6.519	1701	1704	1706	rBV2	351	264	0.02%	0.002%
45	6.619	1732	1735	1736	rBV2	404	207	0.01%	0.002%
46	6.732	1766	1770	1773	rBV2	431	363	0.03%	0.003%
47	6.850	1804	1807	1810	rBV2	282	174	0.01%	0.002%
48	6.902	1818	1823	1826	rBV2	254	192	0.01%	0.002%
49	6.928	1828	1831	1833	rBV2	285	195	0.01%	0.002%
50	6.989	1838	1850	1875	rBV	167438	307730	21.94%	2.845%
51	7.198	1911	1915	1916	rBV3	789	526	0.04%	0.005%
52	7.317	1940	1952	1971	rBV	607754	1071583	76.41%	9.907%
53	7.625	2038	2048	2068	rBV	114874	197637	14.09%	1.827%
54	7.985	2155	2160	2167	rVB3	1133	1360	0.10%	0.013%
55	8.088	2180	2192	2233	rBV2	346199	683295	48.72%	6.317%
56	8.362	2275	2277	2279	rBV	485	211	0.02%	0.002%
57	8.432	2298	2299	2302	rBV	425	200	0.01%	0.002%
58	8.474	2308	2312	2317	rVB2	413	495	0.04%	0.005%
59	8.500	2317	2320	2321	rBV2	358	196	0.01%	0.002%
60	8.600	2348	2351	2352	rBV2	365	189	0.01%	0.002%
61	8.629	2359	2360	2362	rBV	309	159	0.01%	0.001%
62	8.674	2372	2374	2376	rVB2	500	213	0.02%	0.002%
63	8.719	2383	2388	2389	rBV3	370	283	0.02%	0.003%
64	8.767	2401	2403	2406	rVV	292	166	0.01%	0.002%
65	8.854	2418	2430	2451	rBV	646603	1066890	76.07%	9.864%
66	9.114	2508	2511	2513	rBV2	708	237	0.02%	0.002%
67	9.220	2543	2544	2547	rVV2	535	309	0.02%	0.003%
68	9.352	2583	2585	2587	rBV	450	212	0.02%	0.002%
69	9.548	2645	2646	2653	rVV2	299	206	0.01%	0.002%
70	9.577	2653	2655	2658	rBV	291	201	0.01%	0.002%
71	9.632	2667	2672	2678	rVB2	352	330	0.02%	0.003%
72	9.657	2678	2680	2683	rBV	360	268	0.02%	0.002%
73	9.702	2690	2694	2697	rBV4	559	373	0.03%	0.003%
74	10.050	2799	2802	2805	rBV2	336	229	0.02%	0.002%
75	10.127	2822	2826	2829	rBV3	708	578	0.04%	0.005%
76	10.217	2841	2854	2877	rBV	447887	712421	50.80%	6.587%

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Sample : M3422-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBKD9

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

77	10.346	2892	2894	2896	rVB2	558	215	0.02%	0.002%
78	10.722	3009	3011	3018	rBV2	216	220	0.02%	0.002%
79	10.757	3018	3022	3026	rVV5	407	385	0.03%	0.004%
80	10.802	3032	3036	3039	rVB2	291	204	0.01%	0.002%
81	10.828	3039	3044	3049	rVB3	260	321	0.02%	0.003%
82	10.857	3049	3053	3056	rBV2	323	252	0.02%	0.002%
83	10.992	3093	3095	3099	rVV2	276	205	0.01%	0.002%
84	11.075	3118	3121	3125	rVB2	419	253	0.02%	0.002%
85	11.104	3127	3130	3132	rBV2	411	180	0.01%	0.002%
86	11.188	3154	3156	3163	rVB3	449	364	0.03%	0.003%
87	11.252	3163	3176	3195	rBV	638207	999466	71.27%	9.241%
88	11.535	3262	3264	3266	rBV	355	228	0.02%	0.002%
89	11.625	3280	3292	3314	rBV	667104	1056433	75.33%	9.767%
90	11.860	3361	3365	3368	rVV2	623	390	0.03%	0.004%
91	11.915	3379	3382	3384	rBV	285	215	0.02%	0.002%
92	11.950	3391	3393	3397	rBV2	420	225	0.02%	0.002%
93	12.027	3414	3417	3419	rBV	235	177	0.01%	0.002%
94	12.043	3419	3422	3425	rBV2	302	234	0.02%	0.002%
95	12.577	3585	3588	3591	rBV	477	262	0.02%	0.002%
96	12.825	3663	3665	3669	rBV2	455	302	0.02%	0.003%
97	12.902	3685	3689	3693	rBV2	522	513	0.04%	0.005%
98	13.030	3725	3729	3730	rBV2	394	196	0.01%	0.002%
99	13.458	3860	3862	3865	rBV	276	158	0.01%	0.001%
100	13.590	3901	3903	3906	rBV2	309	168	0.01%	0.002%

Sum of corrected areas: 10816095

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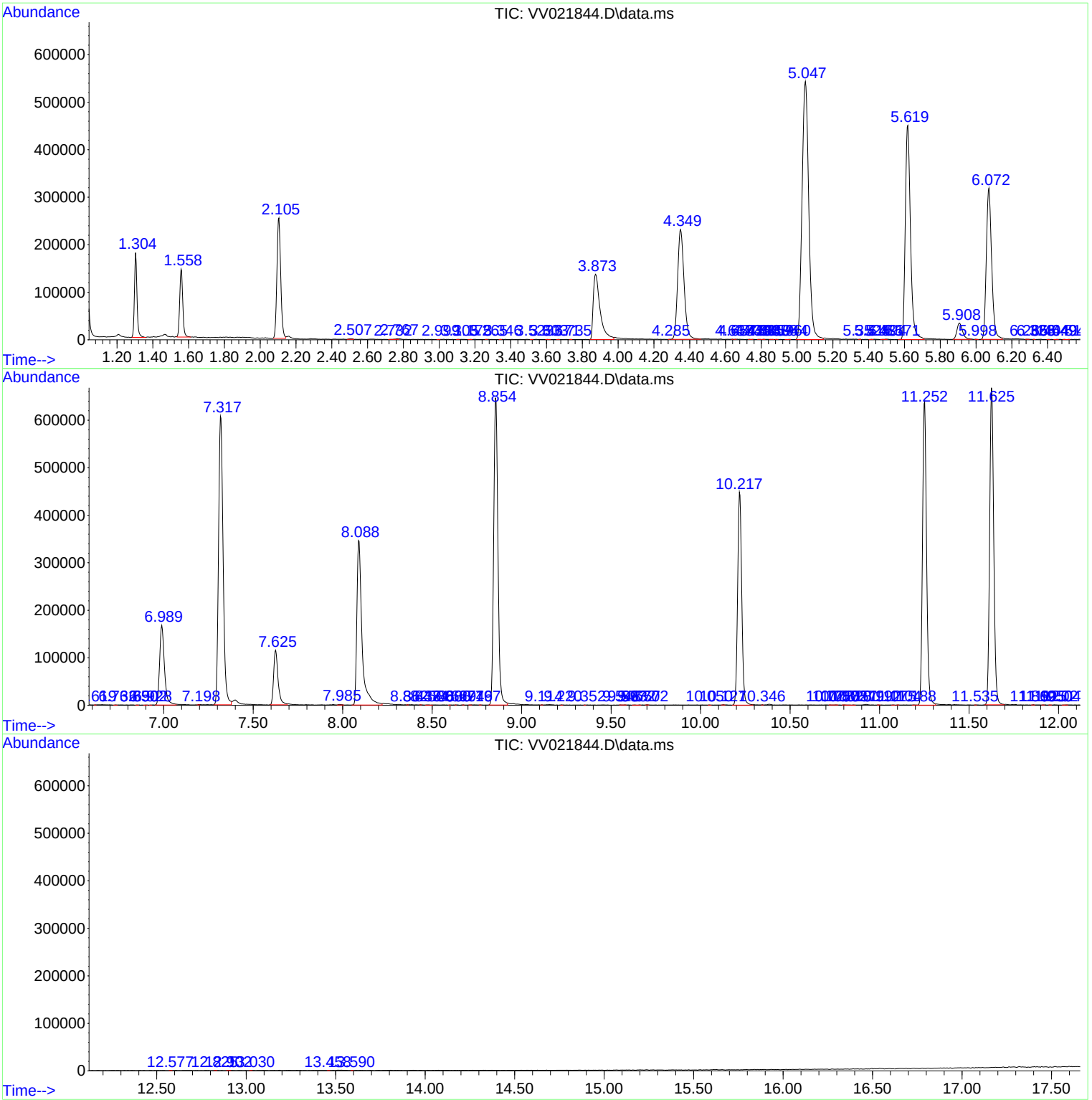
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKD9

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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MSVOA_V
ClientSampleId :
DBKD9

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

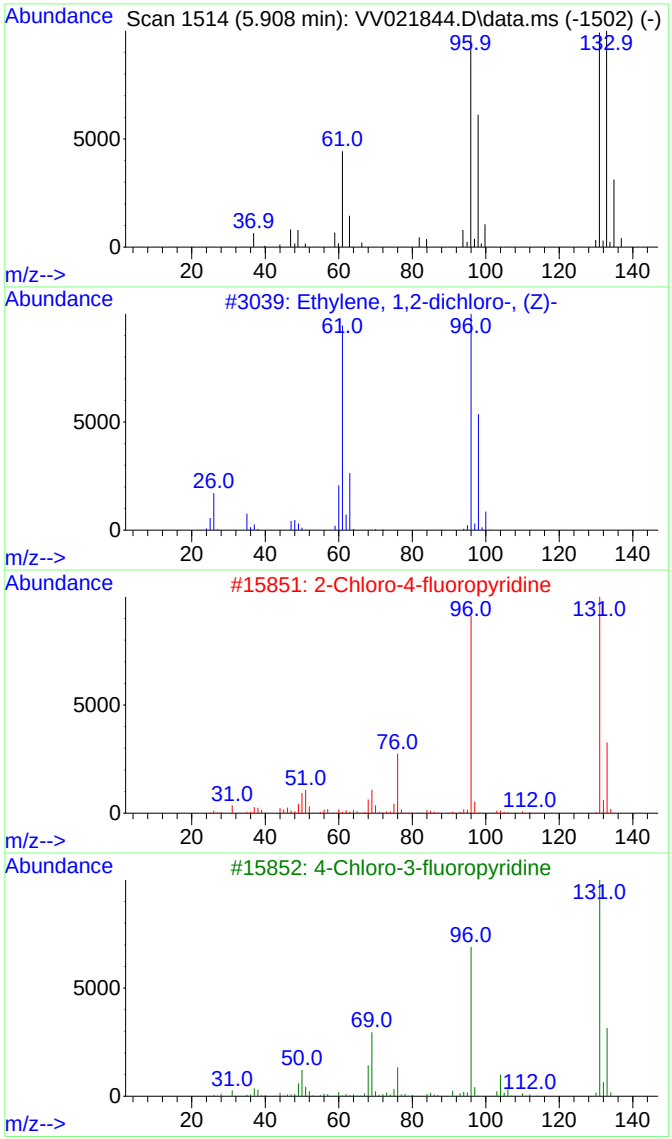
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

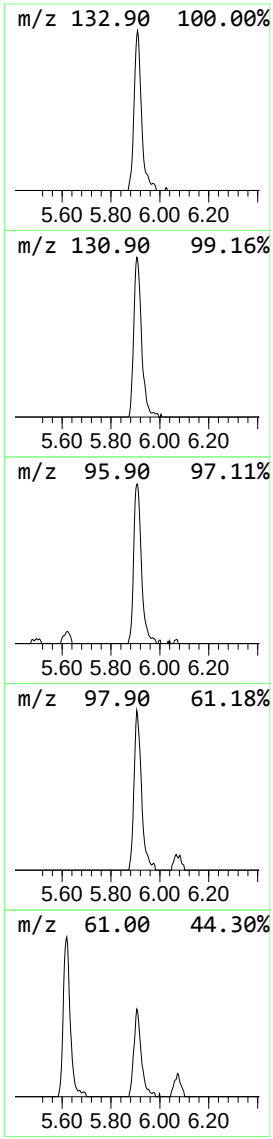
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.10 ug/L	74289	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	41
2	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
3	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23
5	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
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ALS Vial : 39 Sample Multiplier: 1

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.908	4.1	ug/L	74289	1	5.619	906191	50.0