LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030121\
Data File : VV020423.D
Acq On : 01 Mar 2021 11:47
Operator : SY/MD
Sample : VV0301WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK169

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\SFAMVLM022621WMA.M
Title : VOC Analysis

Signal : TIC: VV020423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	103	rVB	216507	219417	12.51%	1.533%
2	1.568	157	164	175	rVB	187572	210110	11.98%	1.468%
3	2.108	321	332	362	rVB	388043	595200	33.92%	4.159%
4	2.236	370	372	374	rBV2	364	185	0.01%	0.001%
5	2.249	374	376	381	rVB2	444	257	0.01%	0.002%
6	2.326	397	400	403	rVB2	293	202	0.01%	0.001%
7	2.342	403	405	410	rVB	211	160	0.01%	0.001%
8	2.384	415	418	422	rBV2	230	159	0.01%	0.001%
9	2.510	450	457	464	rVB2	1625	2314	0.13%	0.016%
10	2.844	555	561	564	rVB2	252	254	0.01%	0.002%
11	2.870	564	569	574	rVB	209	217	0.01%	0.002%
12	2.899	574	578	581	rBV2	204	207	0.01%	0.001%
13	2.931	584	588	593	rBV2	195	246	0.01%	0.002%
14	3.156	656	658	663	rVV	209	169	0.01%	0.001%
15	3.278	690	696	698	rVB2	249	189	0.01%	0.001%
16	3.307	701	705	707	rBV2	303	190	0.01%	0.001%
17	3.391	728	731	734	rVV	208	156	0.01%	0.001%
18	3.497	759	764	768	rVV2	150	167	0.01%	0.001%
19	3.606	796	798	802	rVB	342	207	0.01%	0.001%
20	3.706	827	829	834	rVB2	226	186	0.01%	0.001%
21	3.889	875	886	925	rBV	123232	352706	20.10%	2.465%
22	4.352	1010	1030	1066	rBV	283151	713222	40.65%	4.984%
23	4.500	1075	1076	1083	rVV3	318	311	0.02%	0.002%
24	4.645	1115	1121	1123	rBV3	348	332	0.02%	0.002%
25	4.661	1123	1126	1131	rVB2	387	325	0.02%	0.002%
26	4.719	1141	1144	1149	rBV2	225	168	0.01%	0.001%
27	4.825	1170	1177	1181	rBV2	286	353	0.02%	0.002%
28	5.050	1228	1247	1277	rBV2	677614	1754521	100.00%	12.260%
29	5.339	1334	1337	1341	rBV2	381	400	0.02%	0.003%
30	5.365	1341	1345	1353	rVB4	343	473	0.03%	0.003%
31	5.400	1353	1356	1358	rBV3	280	180	0.01%	0.001%
32	5.436	1364	1367	1371	rVB3	413	300	0.02%	0.002%
33	5.458	1371	1374	1377	rBV3	288	223	0.01%	0.002%
34	5.493	1377	1385	1388	rBV3	398	519	0.03%	0.004%
35	5.622	1410	1425	1455	rBV	619747	1239757	70.66%	8.663%
36	5.780	1472	1474	1477	rBV4	458	198	0.01%	0.001%

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Sample : VV0301WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK169

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\SFAMVLM022621WMA.M
Title : VOC Analysis

37	5.908	1502	1514	1537	rBV2	47207	98645	5.62%	0.689%
38	6.075	1551	1566	1597	rBV	386806	793323	45.22%	5.543%
39	6.207	1604	1607	1610	rBV2	745	648	0.04%	0.005%
40	6.262	1619	1624	1630	rVB6	585	849	0.05%	0.006%
41	6.288	1630	1632	1637	rVB2	380	279	0.02%	0.002%
42	6.648	1740	1744	1746	rBV2	198	179	0.01%	0.001%
43	6.738	1769	1772	1775	rBV	351	247	0.01%	0.002%
44	6.857	1805	1809	1812	rVB2	188	161	0.01%	0.001%
45	6.886	1812	1818	1821	rBV	273	250	0.01%	0.002%
46	6.915	1825	1827	1834	rVB2	185	196	0.01%	0.001%
47	6.989	1834	1850	1875	rBV	204257	372169	21.21%	2.601%
48	7.191	1909	1913	1925	rVB3	550	797	0.05%	0.006%
49	7.320	1941	1953	1983	rBV	833281	1444223	82.31%	10.092%
50	7.625	2038	2048	2079	rBV	140963	250602	14.28%	1.751%
51	7.776	2092	2095	2105	rVB5	679	682	0.04%	0.005%
52	7.818	2105	2108	2112	rVB3	356	276	0.02%	0.002%
53	7.870	2121	2124	2126	rVB3	312	178	0.01%	0.001%
54	7.953	2148	2150	2156	rVB2	415	281	0.02%	0.002%
55	7.985	2156	2160	2167	rBV5	788	1038	0.06%	0.007%
56	8.095	2183	2194	2230	rBV2	396629	808031	46.05%	5.646%
57	8.410	2289	2292	2295	rBV2	230	202	0.01%	0.001%
58	8.535	2328	2331	2335	rVB2	482	327	0.02%	0.002%
59	8.561	2335	2339	2340	rBV	303	166	0.01%	0.001%
60	8.654	2364	2368	2372	rBV	261	210	0.01%	0.001%
61	8.760	2397	2401	2404	rVB2	238	182	0.01%	0.001%
62	8.857	2417	2431	2461	rBV	966733	1548401	88.25%	10.820%
63	9.085	2499	2502	2505	rBV4	327	235	0.01%	0.002%
64	9.152	2518	2523	2528	rBV3	772	997	0.06%	0.007%
65	9.378	2588	2593	2596	rBV2	191	163	0.01%	0.001%
66	9.464	2615	2620	2623	rBV2	178	176	0.01%	0.001%
67	9.876	2745	2748	2756	rVB2	387	396	0.02%	0.003%
68	9.950	2768	2771	2775	rVB2	319	217	0.01%	0.002%
69	9.972	2775	2778	2781	rBV	272	174	0.01%	0.001%
70	10.223	2842	2856	2876	rBV	534307	835683	47.63%	5.839%
71	10.554	2956	2959	2968	rVB3	365	424	0.02%	0.003%
72	10.641	2982	2986	2989	rBV2	249	202	0.01%	0.001%
73	10.722	3007	3011	3014	rBV2	245	233	0.01%	0.002%
74	10.779	3024	3029	3031	rBV	279	271	0.02%	0.002%
75	10.847	3047	3050	3053	rBV2	234	167	0.01%	0.001%
76	10.959	3081	3085	3090	rBV	257	254	0.01%	0.002%

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

Instrument : MSVOA_V
ClientSampleId : VBLK169

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\SFAMVLM022621WMA.M
Title : VOC Analysis

77	11.178	3149	3153	3154	rBV	366	263	0.01%	0.002%
78	11.255	3165	3177	3202	rBV	1009708	1553756	88.56%	10.857%
79	11.474	3241	3245	3247	rVB2	330	217	0.01%	0.002%
80	11.490	3247	3250	3251	rBV3	369	195	0.01%	0.001%
81	11.631	3281	3294	3314	rBV	962625	1492248	85.05%	10.427%
82	11.770	3334	3337	3338	rBV	398	191	0.01%	0.001%
83	11.815	3347	3351	3354	rVB3	515	394	0.02%	0.003%
84	11.924	3381	3385	3388	rBV2	362	279	0.02%	0.002%
85	12.239	3479	3483	3485	rBV2	347	305	0.02%	0.002%
86	12.291	3497	3499	3505	rVB2	338	267	0.02%	0.002%
87	12.593	3591	3593	3597	rVB	354	212	0.01%	0.001%
88	12.619	3597	3601	3602	rBV	333	215	0.01%	0.002%
89	12.660	3608	3614	3618	rBV4	700	820	0.05%	0.006%
90	12.831	3663	3667	3670	rBV	427	314	0.02%	0.002%
91	12.850	3670	3673	3680	rVB2	568	641	0.04%	0.004%
92	12.911	3688	3692	3697	rBV2	434	481	0.03%	0.003%
93	12.985	3713	3715	3721	rBV	246	213	0.01%	0.001%
94	13.159	3765	3769	3772	rBV3	300	261	0.01%	0.002%
95	13.278	3801	3806	3814	rBV4	1324	1524	0.09%	0.011%
96	13.673	3926	3929	3931	rBV2	263	170	0.01%	0.001%
97	13.721	3940	3944	3949	rBV2	492	428	0.02%	0.003%
98	13.757	3950	3955	3956	rBV2	973	692	0.04%	0.005%
99	14.207	4092	4095	4100	rBV2	407	399	0.02%	0.003%
100	14.397	4151	4154	4157	rBV2	373	300	0.02%	0.002%

Sum of corrected areas: 14311099

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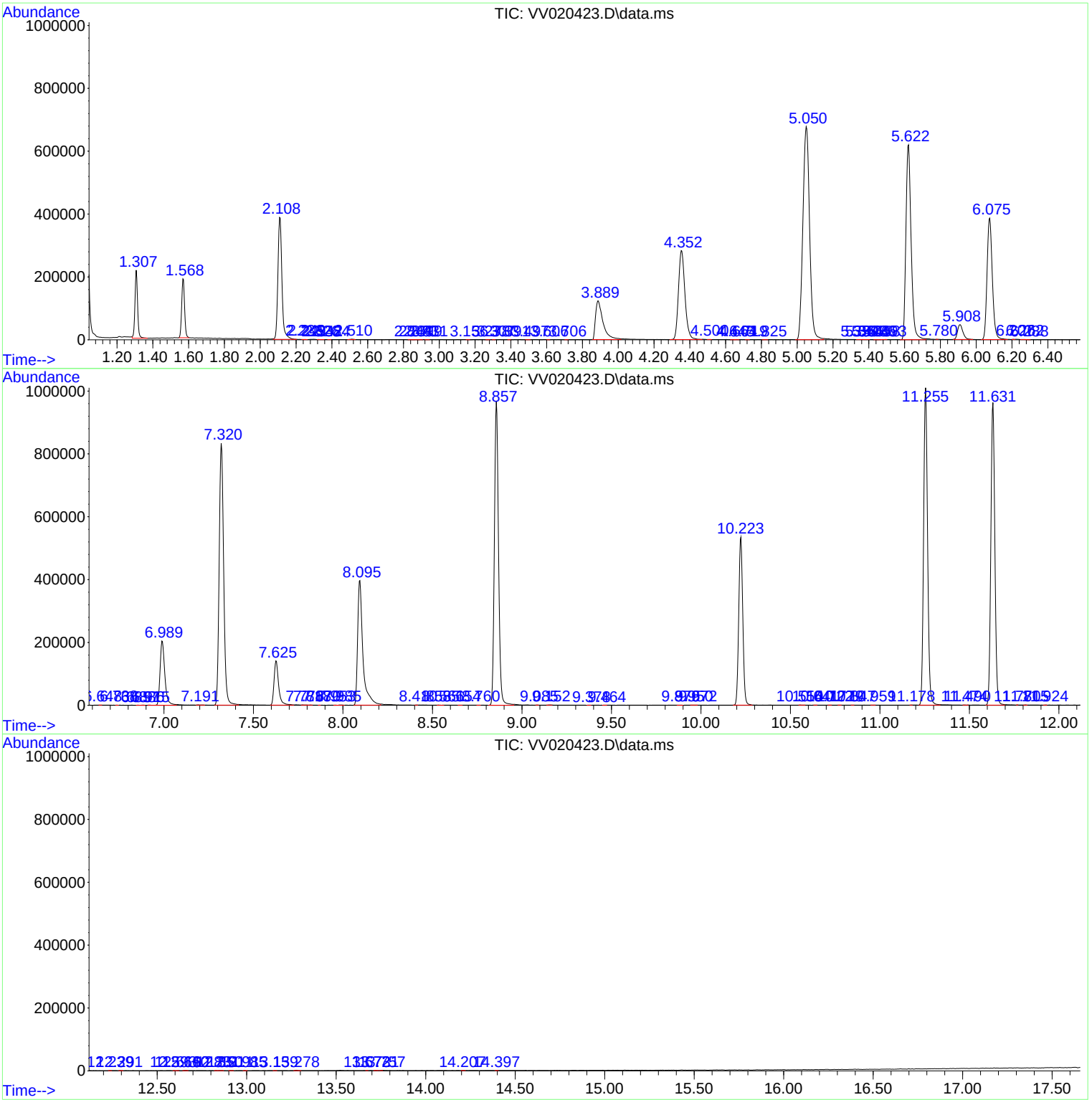
Instrument :
MSVOA_V
ClientSampleId :
VBLK169

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampleId :
VBLK169

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
Quant Title : VOC Analysis

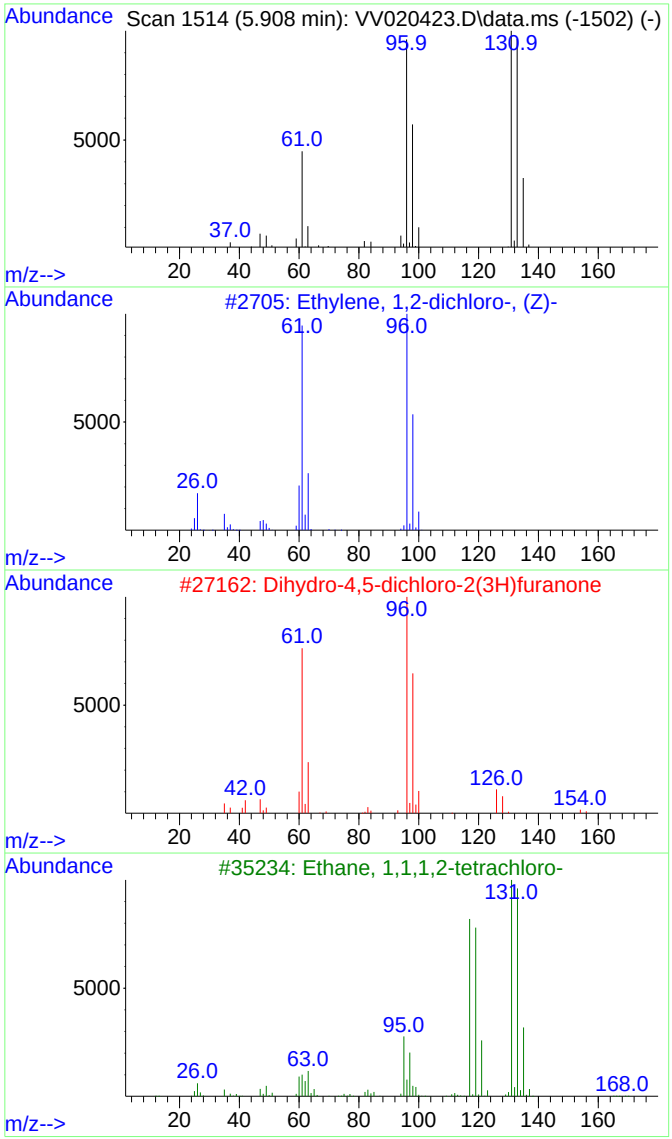
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

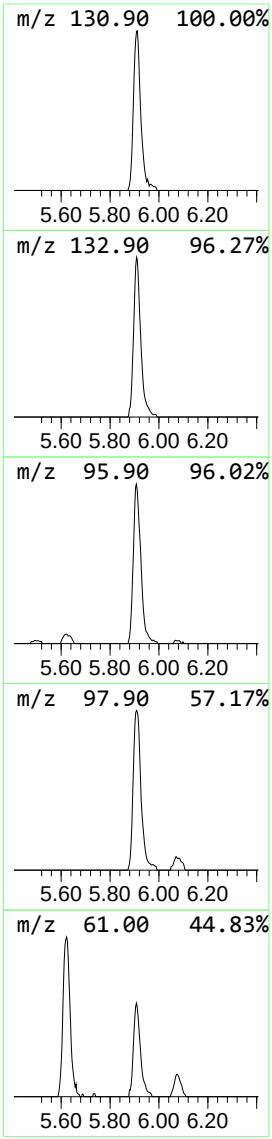
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.98 ug/L	98645	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	9
5	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030121\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022621WMA.M
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	5.908	4.0	ug/L	98645	1	5.622	1239760	50.0