LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
Data File : VV021024.D
Acq On : 15 Apr 2021 13:01
Operator : SY/MD
Sample : M2031-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG540

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\SFAMVLM041421WMA.M
Title : VOC Analysis

Signal : TIC: VV021024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.311	77	84	102	rVB	190981	211048	11.31%	1.469%
2	1.571	158	165	178	rVB	156091	191889	10.28%	1.336%
3	2.108	322	332	350	rBV	416175	604185	32.37%	4.206%
4	2.346	402	406	411	rBV3	518	453	0.02%	0.003%
5	2.368	411	413	416	rVB2	506	314	0.02%	0.002%
6	2.429	429	432	434	rBV2	646	435	0.02%	0.003%
7	2.610	484	488	492	rVV3	545	548	0.03%	0.004%
8	2.635	492	496	497	rBV2	324	253	0.01%	0.002%
9	2.703	514	517	522	rBV4	682	583	0.03%	0.004%
10	2.767	534	537	541	rVB4	670	568	0.03%	0.004%
11	2.799	545	547	551	rVB2	456	291	0.02%	0.002%
12	2.966	596	599	602	rVB2	589	398	0.02%	0.003%
13	2.989	602	606	608	rBV	377	287	0.02%	0.002%
14	3.002	608	610	613	rVB2	502	236	0.01%	0.002%
15	3.153	652	657	659	rBV2	514	424	0.02%	0.003%
16	3.175	662	664	670	rVB2	448	407	0.02%	0.003%
17	3.246	683	686	690	rVB2	330	239	0.01%	0.002%
18	3.355	715	720	722	rBV2	417	344	0.02%	0.002%
19	3.433	742	744	750	rVB	418	365	0.02%	0.003%
20	3.484	758	760	767	rVB2	312	347	0.02%	0.002%
21	3.516	767	770	773	rBV2	499	355	0.02%	0.002%
22	3.564	781	785	789	rBV	360	388	0.02%	0.003%
23	3.728	831	836	837	rBV	505	404	0.02%	0.003%
24	3.828	864	867	869	rVB2	545	335	0.02%	0.002%
25	3.851	870	874	875	rBV	566	358	0.02%	0.002%
26	3.889	875	886	915	rBV	106657	325296	17.43%	2.265%
27	4.240	993	995	1000	rBV4	639	555	0.03%	0.004%
28	4.349	1012	1029	1061	rBV2	330077	835592	44.76%	5.817%
29	4.561	1092	1095	1099	rBV4	666	529	0.03%	0.004%
30	4.793	1162	1167	1170	rVB2	509	398	0.02%	0.003%
31	4.818	1172	1175	1177	rBV	553	343	0.02%	0.002%
32	4.838	1177	1181	1185	rVB3	560	410	0.02%	0.003%
33	4.870	1189	1191	1193	rBV3	401	250	0.01%	0.002%
34	4.937	1206	1212	1216	rBV	440	376	0.02%	0.003%
35	4.963	1216	1220	1224	rBV2	331	309	0.02%	0.002%
36	5.047	1229	1246	1273	rBV2	720156	1866702	100.00%	12.995%

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Instrument : MSVOA_V
ClientSampleId : BG540

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\SFAMVLM041421WMA.M
Title : VOC Analysis

37	5.301	1323	1325	1327	rVB2	677	250	0.01%	0.002%
38	5.362	1342	1344	1351	rVB5	575	570	0.03%	0.004%
39	5.394	1351	1354	1355	rBV2	603	301	0.02%	0.002%
40	5.503	1386	1388	1392	rVB2	668	419	0.02%	0.003%
41	5.526	1392	1395	1399	rVB3	494	415	0.02%	0.003%
42	5.552	1399	1403	1404	rBV	451	339	0.02%	0.002%
43	5.619	1411	1424	1455	rBV	529113	1082200	57.97%	7.534%
44	5.831	1488	1490	1493	rBV2	603	266	0.01%	0.002%
45	5.896	1507	1510	1512	rBV2	704	494	0.03%	0.003%
46	6.069	1551	1564	1592	rBV	399762	818066	43.82%	5.695%
47	6.265	1622	1625	1626	rBV2	944	486	0.03%	0.003%
48	6.323	1640	1643	1644	rBV2	508	286	0.02%	0.002%
49	6.365	1653	1656	1660	rBV4	1019	708	0.04%	0.005%
50	6.461	1680	1686	1691	rBV3	987	901	0.05%	0.006%
51	6.715	1763	1765	1768	rBV2	482	254	0.01%	0.002%
52	6.738	1770	1772	1776	rVB3	473	269	0.01%	0.002%
53	6.767	1778	1781	1783	rBV3	739	454	0.02%	0.003%
54	6.986	1838	1849	1871	rBV	245633	444986	23.84%	3.098%
55	7.201	1913	1916	1919	rBV3	621	339	0.02%	0.002%
56	7.236	1925	1927	1931	rVB2	748	472	0.03%	0.003%
57	7.262	1931	1935	1939	rBV2	621	593	0.03%	0.004%
58	7.317	1939	1952	1970	rBV	923194	1567552	83.97%	10.912%
59	7.622	2036	2047	2074	rBV	179120	314338	16.84%	2.188%
60	7.841	2113	2115	2117	rBV2	754	414	0.02%	0.003%
61	7.940	2141	2146	2157	rVB3	3495	5799	0.31%	0.040%
62	8.092	2180	2193	2220	rBV	450250	786069	42.11%	5.472%
63	8.461	2306	2308	2311	rBV2	748	589	0.03%	0.004%
64	8.551	2331	2336	2340	rBV3	360	352	0.02%	0.002%
65	8.574	2340	2343	2347	rVV2	471	265	0.01%	0.002%
66	8.731	2389	2392	2394	rBV	416	295	0.02%	0.002%
67	8.854	2418	2430	2458	rBV	808392	1334019	71.46%	9.287%
68	9.233	2544	2548	2553	rBV2	936	761	0.04%	0.005%
69	9.301	2564	2569	2574	rBV2	324	316	0.02%	0.002%
70	9.384	2592	2595	2601	rBV3	410	394	0.02%	0.003%
71	9.429	2605	2609	2613	rVB2	661	547	0.03%	0.004%
72	9.680	2682	2687	2692	rBV2	436	436	0.02%	0.003%
73	9.751	2707	2709	2713	rBV3	429	322	0.02%	0.002%
74	9.809	2724	2727	2731	rBV	662	527	0.03%	0.004%
75	9.876	2742	2748	2750	rBV2	430	516	0.03%	0.004%
76	9.985	2778	2782	2784	rBV	292	262	0.01%	0.002%

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG540

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\SFAMVLM041421WMA.M
Title : VOC Analysis

77	10.130	2821	2827	2834	rVV5	3355	4969	0.27%	0.035%
78	10.220	2843	2855	2880	rBV	652510	1020802	54.68%	7.106%
79	10.455	2924	2928	2930	rBV	683	431	0.02%	0.003%
80	10.583	2966	2968	2971	rBV3	743	504	0.03%	0.004%
81	10.641	2983	2986	2989	rBV2	407	289	0.02%	0.002%
82	10.696	3000	3003	3005	rBV2	512	343	0.02%	0.002%
83	10.812	3036	3039	3042	rBV	455	283	0.02%	0.002%
84	10.854	3049	3052	3053	rBV2	483	262	0.01%	0.002%
85	11.156	3137	3146	3149	rBV7	2385	3251	0.17%	0.023%
86	11.255	3165	3177	3198	rBV	862951	1311151	70.24%	9.127%
87	11.632	3282	3294	3315	rVB	1033320	1601307	85.78%	11.147%
88	12.059	3425	3427	3429	rVB	694	287	0.02%	0.002%
89	12.098	3429	3439	3442	rBV2	1073	1555	0.08%	0.011%
90	12.358	3514	3520	3527	rVV7	2029	2357	0.13%	0.016%
91	12.503	3563	3565	3569	rVB	681	409	0.02%	0.003%
92	13.101	3748	3751	3754	rBV2	573	312	0.02%	0.002%
93	13.214	3784	3786	3787	rBV2	495	259	0.01%	0.002%
94	13.262	3798	3801	3802	rBV	685	403	0.02%	0.003%
95	13.320	3817	3819	3823	rVB2	670	384	0.02%	0.003%
96	13.439	3854	3856	3859	rBV3	776	354	0.02%	0.002%
97	13.866	3984	3989	3990	rBV3	605	546	0.03%	0.004%
98	13.937	4008	4011	4013	rBV	882	503	0.03%	0.004%
99	14.220	4097	4099	4102	rBV2	609	233	0.01%	0.002%
100	14.413	4155	4159	4161	rBV3	867	698	0.04%	0.005%

Sum of corrected areas: 14364947

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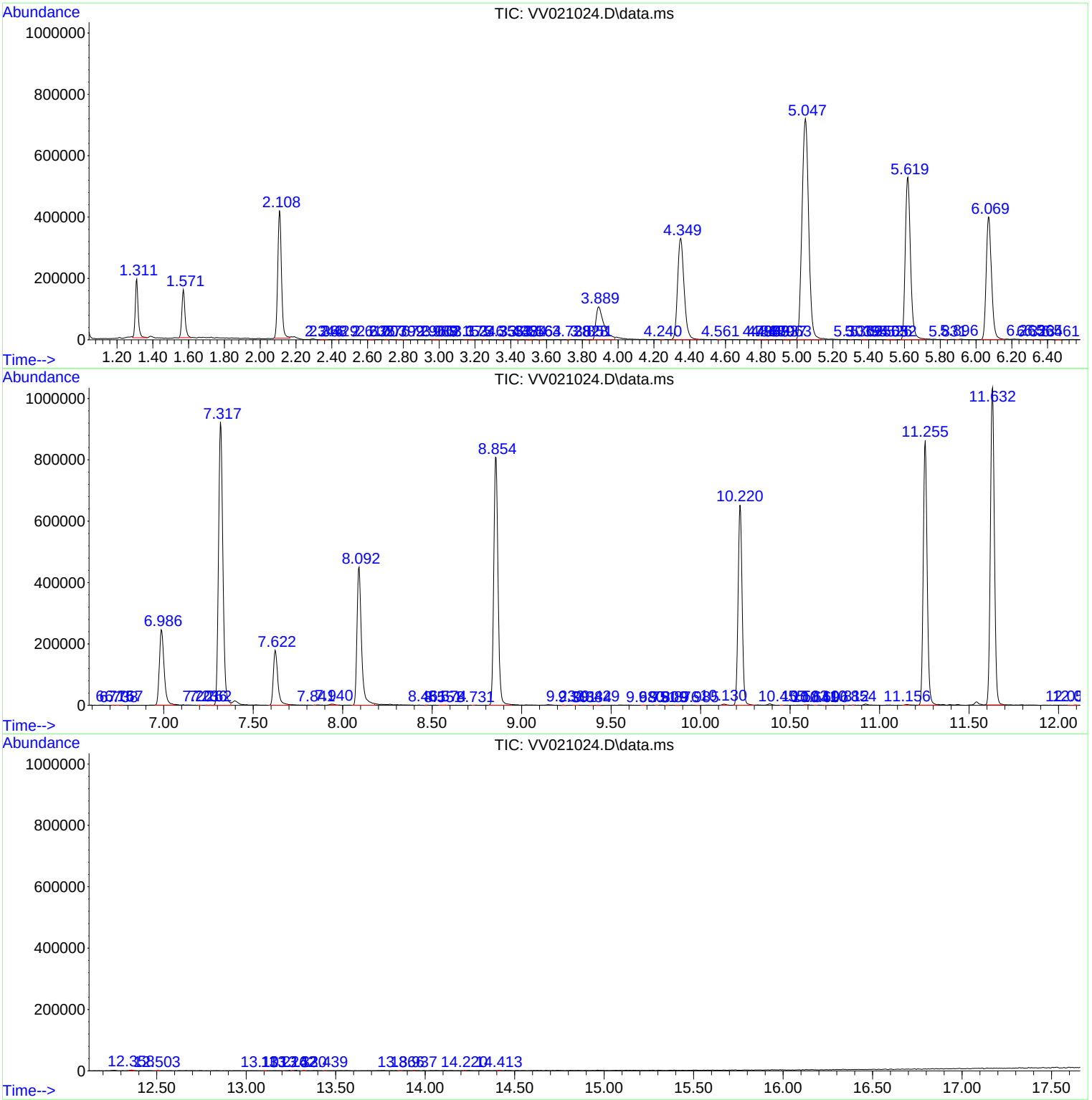
MSVOA_V
ClientSampleId :
BG540

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis

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



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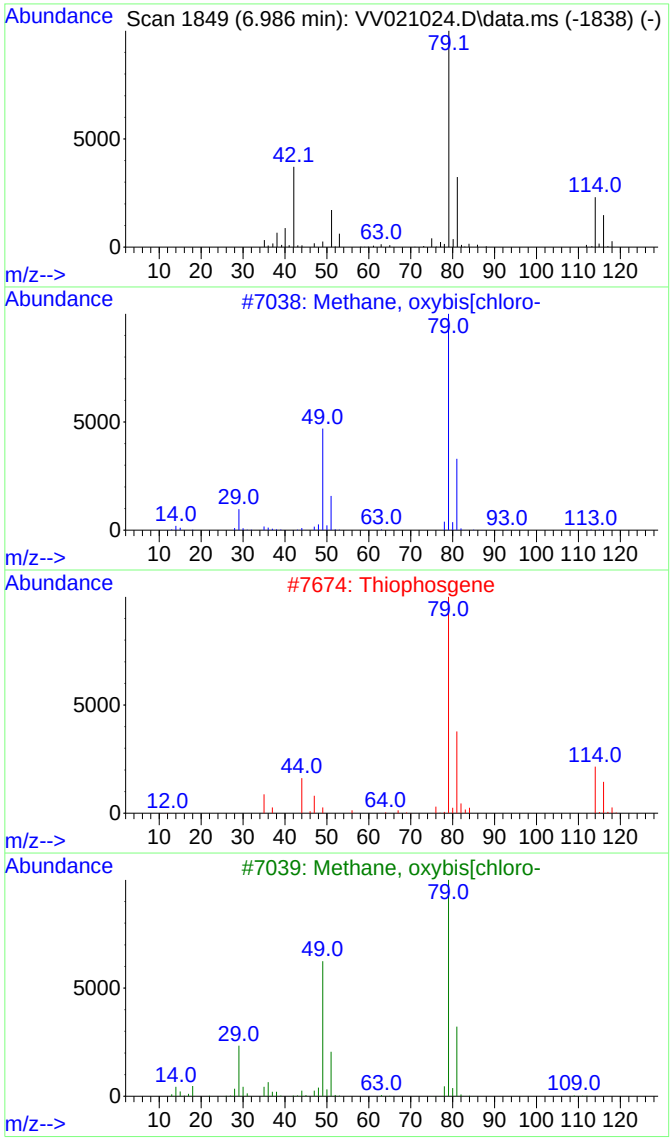
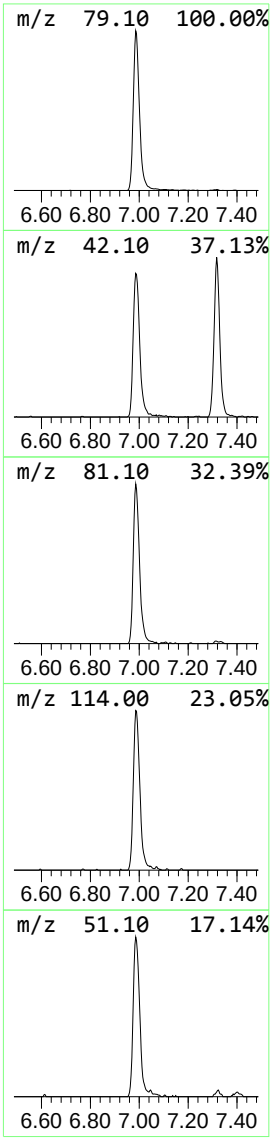
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methane, oxybis[chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	20.56 ug/L	444986	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	50
2	Thiophosgene	114	CCl2S	000463-71-8	45
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	40
4	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38
5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	28





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methane, oxybis...	6.986	20.6	ug/L	444986	1	5.619	1082200	50.0