LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040522\
Data File : VU047818.D
Acq On : 05 Apr 2022 11:57
Operator : SY/MD
Sample : VU0405WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK079

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU047818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	100	rBV	186638	218443	15.58%	1.979%
2	1.916	170	179	207	rVB	145864	201908	14.40%	1.829%
3	2.507	361	363	366	rVB2	497	255	0.02%	0.002%
4	2.572	370	383	399	rBV	307253	502579	35.83%	4.553%
5	2.797	445	453	462	rVB2	1135	1649	0.12%	0.015%
6	2.874	474	477	484	rVB	312	279	0.02%	0.003%
7	3.018	518	522	524	rBV2	262	207	0.01%	0.002%
8	3.047	524	531	541	rVB3	2742	4678	0.33%	0.042%
9	3.305	607	611	613	rBV2	275	213	0.02%	0.002%
10	3.356	619	627	628	rBV2	669	561	0.04%	0.005%
11	3.774	749	757	761	rBV	291	315	0.02%	0.003%
12	3.813	766	769	776	rVB	302	322	0.02%	0.003%
13	3.877	785	789	793	rVB	369	317	0.02%	0.003%
14	3.935	804	807	809	rBV2	224	174	0.01%	0.002%
15	4.009	827	830	834	rBV	247	186	0.01%	0.002%
16	4.102	855	859	864	rVB2	297	310	0.02%	0.003%
17	4.565	998	1003	1005	rBV2	285	285	0.02%	0.003%
18	4.623	1008	1021	1059	rBV	144507	351708	25.08%	3.186%
19	4.861	1093	1095	1099	rVB2	300	191	0.01%	0.002%
20	4.893	1103	1105	1114	rVB2	211	199	0.01%	0.002%
21	5.067	1142	1159	1181	rBV	258777	558444	39.82%	5.059%
22	5.288	1225	1228	1233	rBV3	459	524	0.04%	0.005%
23	5.388	1253	1259	1268	rBV5	751	1183	0.08%	0.011%
24	5.427	1268	1271	1277	rVB	276	213	0.02%	0.002%
25	5.517	1296	1299	1301	rBV	307	177	0.01%	0.002%
26	5.533	1301	1304	1310	rVB2	577	595	0.04%	0.005%
27	5.578	1310	1318	1328	rBV3	448	905	0.06%	0.008%
28	5.636	1330	1336	1340	rVB2	223	231	0.02%	0.002%
29	5.729	1343	1365	1389	rBV2	516480	1402486	100.00%	12.705%
30	6.038	1458	1461	1465	rBV2	495	480	0.03%	0.004%
31	6.073	1469	1472	1474	rBV2	305	175	0.01%	0.002%
32	6.105	1479	1482	1483	rBV2	407	207	0.01%	0.002%
33	6.115	1483	1485	1489	rVB2	406	230	0.02%	0.002%
34	6.173	1500	1503	1509	rVB3	278	270	0.02%	0.002%
35	6.205	1509	1513	1514	rBV	312	212	0.02%	0.002%
36	6.253	1514	1528	1553	rVV	372835	719161	51.28%	6.515%

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK079

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_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	6.539	1607	1617	1625	rBV7	1787	3246	0.23%	0.029%
38	6.694	1651	1665	1689	rBV	318421	624569	44.53%	5.658%
39	7.044	1766	1774	1775	rBV2	695	722	0.05%	0.007%
40	7.112	1792	1795	1802	rVB3	292	375	0.03%	0.003%
41	7.189	1808	1819	1830	rVB6	2054	3818	0.27%	0.035%
42	7.330	1859	1863	1868	rVB2	322	306	0.02%	0.003%
43	7.436	1894	1896	1903	rVB2	250	187	0.01%	0.002%
44	7.568	1920	1937	1960	rBV	175922	307951	21.96%	2.790%
45	7.690	1968	1975	1986	rVB5	1461	2754	0.20%	0.025%
46	7.800	2002	2009	2018	rVB5	2151	3188	0.23%	0.029%
47	7.899	2026	2040	2056	rBV	661025	1145593	81.68%	10.378%
48	8.182	2115	2128	2146	rBV2	120121	208935	14.90%	1.893%
49	8.407	2191	2198	2201	rBV4	445	517	0.04%	0.005%
50	8.555	2239	2244	2250	rVB4	1076	1147	0.08%	0.010%
51	8.636	2255	2269	2301	rBV	439968	805222	57.41%	7.295%
52	8.918	2354	2357	2359	rBV2	358	263	0.02%	0.002%
53	8.983	2374	2377	2382	rVB2	265	187	0.01%	0.002%
54	9.028	2387	2391	2396	rVV2	451	367	0.03%	0.003%
55	9.134	2421	2424	2426	rBV	334	253	0.02%	0.002%
56	9.150	2426	2429	2434	rVV2	233	231	0.02%	0.002%
57	9.179	2434	2438	2439	rBV	300	189	0.01%	0.002%
58	9.420	2499	2513	2550	rBV	568637	961597	68.56%	8.711%
59	9.574	2554	2561	2570	rVB2	1510	2100	0.15%	0.019%
60	9.700	2591	2600	2609	rBV3	2008	3060	0.22%	0.028%
61	9.809	2631	2634	2639	rVB2	272	239	0.02%	0.002%
62	10.066	2711	2714	2719	rVB2	373	260	0.02%	0.002%
63	10.099	2719	2724	2725	rBV	1176	880	0.06%	0.008%
64	10.111	2725	2728	2732	rVB4	1097	951	0.07%	0.009%
65	10.172	2742	2747	2753	rBV3	356	559	0.04%	0.005%
66	10.230	2763	2765	2769	rVB2	231	196	0.01%	0.002%
67	10.491	2835	2846	2854	rBV4	1341	2426	0.17%	0.022%
68	10.526	2854	2857	2861	rVV	423	321	0.02%	0.003%
69	10.639	2883	2892	2895	rBV4	1520	1999	0.14%	0.018%
70	10.674	2898	2903	2911	rVB4	3685	4819	0.34%	0.044%
71	10.758	2916	2929	2947	rBV	486304	783819	55.89%	7.101%
72	10.980	2995	2998	3002	rBV3	207	179	0.01%	0.002%
73	11.102	3026	3036	3039	rVV4	751	1125	0.08%	0.010%
74	11.121	3039	3042	3047	rVB5	663	599	0.04%	0.005%
75	11.205	3065	3068	3070	rBV2	297	238	0.02%	0.002%
76	11.243	3076	3080	3081	rBV	359	238	0.02%	0.002%

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Instrument :
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ClientSampleId :
VBLK079

Integration Parameters: LSCINT.P
Integrator: RTE
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Title : VOC Analysis

77	11.330	3104	3107	3111	rVB2	288	219	0.02%	0.002%
78	11.410	3130	3132	3134	rBV3	420	238	0.02%	0.002%
79	11.468	3139	3150	3160	rVV5	3439	6438	0.46%	0.058%
80	11.555	3173	3177	3181	rBV	293	295	0.02%	0.003%
81	11.578	3181	3184	3190	rVV3	657	624	0.04%	0.006%
82	11.693	3215	3220	3228	rVB5	1402	1961	0.14%	0.018%
83	11.751	3230	3238	3245	rVB3	1930	2587	0.18%	0.023%
84	11.812	3245	3257	3278	rBV	648007	1032269	73.60%	9.352%
85	12.008	3315	3318	3323	rVB2	384	248	0.02%	0.002%
86	12.082	3338	3341	3344	rBV	344	290	0.02%	0.003%
87	12.195	3359	3376	3397	rBV	704900	1123757	80.13%	10.180%
88	12.317	3412	3414	3415	rBV	467	208	0.01%	0.002%
89	12.375	3429	3432	3434	rBV	273	206	0.01%	0.002%
90	12.626	3506	3510	3512	rBV2	426	337	0.02%	0.003%
91	12.671	3521	3524	3526	rBV3	430	310	0.02%	0.003%
92	12.915	3597	3600	3602	rBV	338	222	0.02%	0.002%
93	12.996	3623	3625	3627	rBV2	377	264	0.02%	0.002%
94	13.176	3677	3681	3682	rBV	409	247	0.02%	0.002%
95	13.224	3693	3696	3704	rVB3	1643	1966	0.14%	0.018%
96	13.844	3882	3889	3898	rBV5	3324	4881	0.35%	0.044%
97	14.095	3959	3967	3981	rVB2	5176	8696	0.62%	0.079%
98	14.333	4032	4041	4052	rBV4	3015	4963	0.35%	0.045%
99	15.040	4256	4261	4266	rBV2	626	811	0.06%	0.007%
100	15.150	4291	4295	4298	rBV3	494	497	0.04%	0.005%

Sum of corrected areas: 11038431

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ClientSampleId :
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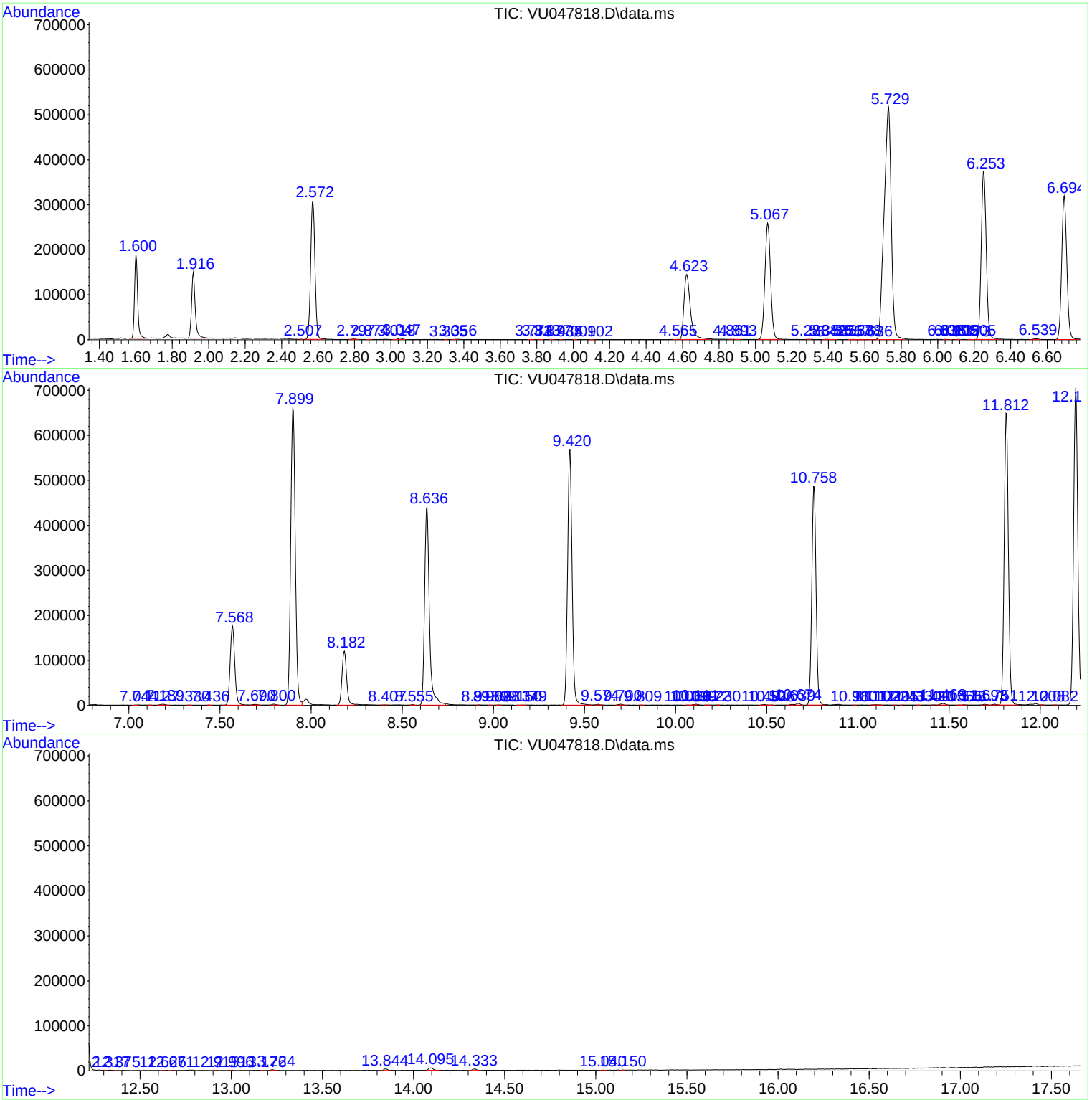
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

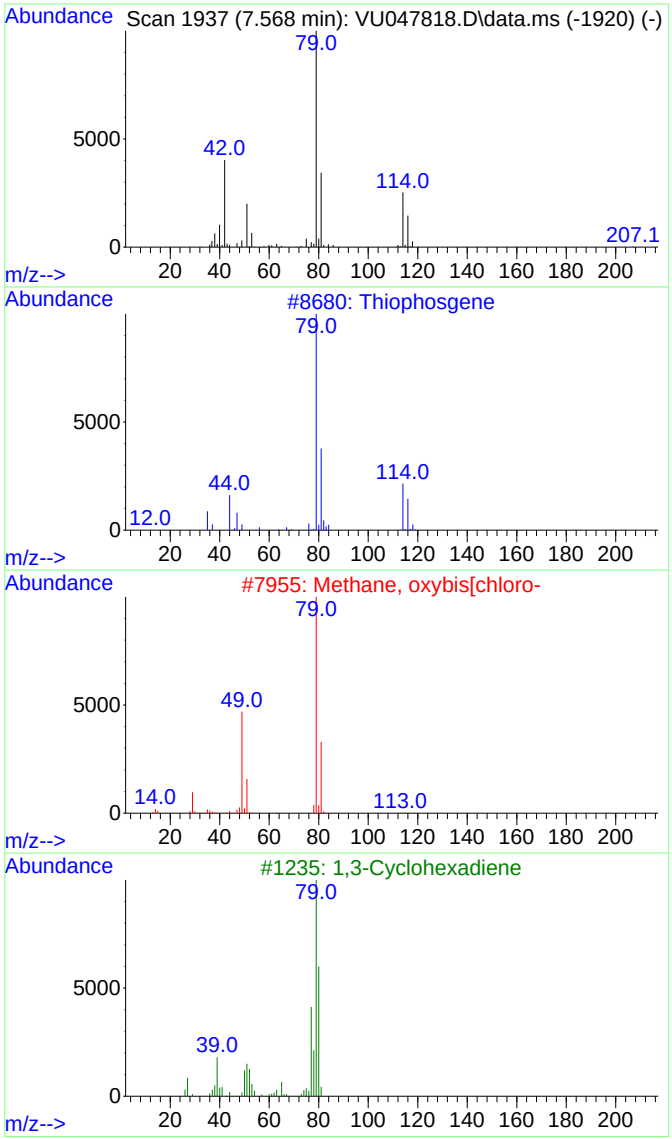
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

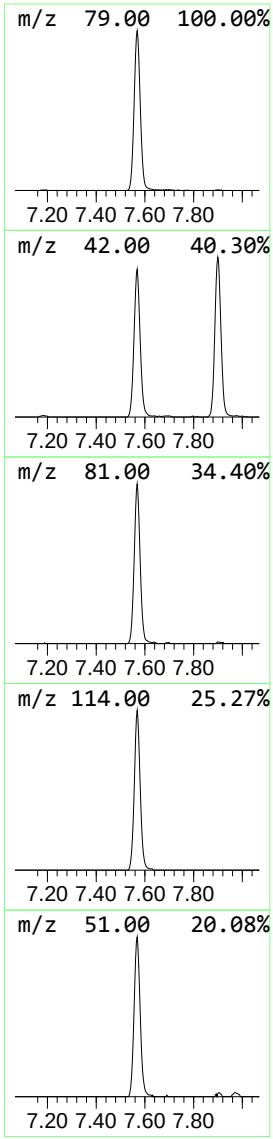
****

Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.568	21.41 ug/L	307951	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophosgene	114	CCl2S	000463-71-8	52
2	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3	1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
4	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.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
Thiophosgene	7.568	21.4	ug/L	307951	1	6.253	719161	50.0