LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
Data File : VU047749.D
Acq On : 29 Mar 2022 15:18
Operator : SY/MD
Sample : VIBLK055
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK055

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: VU047749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	107	rVB	167220	201991	15.71%	1.851%
2	1.919	171	180	199	rBV	128075	176236	13.71%	1.615%
3	2.572	371	383	406	rBV	288208	487144	37.89%	4.465%
4	3.051	525	532	536	rBV3	940	1090	0.08%	0.010%
5	3.327	615	618	622	rVV3	306	223	0.02%	0.002%
6	3.485	664	667	668	rBV	291	185	0.01%	0.002%
7	3.678	721	727	730	rBV2	298	260	0.02%	0.002%
8	3.758	745	752	753	rBV	223	193	0.02%	0.002%
9	4.362	936	940	945	rVB	186	186	0.01%	0.002%
10	4.645	1012	1028	1078	rBV	103692	387840	30.17%	3.555%
11	5.067	1142	1159	1184	rBV	230872	506102	39.37%	4.639%
12	5.240	1210	1213	1217	rVB2	309	208	0.02%	0.002%
13	5.289	1219	1228	1229	rBV3	602	693	0.05%	0.006%
14	5.369	1247	1253	1254	rBV2	299	283	0.02%	0.003%
15	5.494	1286	1292	1295	rBV2	248	238	0.02%	0.002%
16	5.729	1342	1365	1396	rBV2	483216	1285651	100.00%	11.784%
17	5.896	1415	1417	1420	rVB2	361	200	0.02%	0.002%
18	6.118	1482	1486	1487	rBV2	363	254	0.02%	0.002%
19	6.250	1512	1527	1546	rBV	432861	819505	63.74%	7.511%
20	6.446	1586	1588	1592	rVB2	421	275	0.02%	0.003%
21	6.494	1599	1603	1607	rBV3	415	432	0.03%	0.004%
22	6.533	1609	1615	1623	rVB2	1158	1786	0.14%	0.016%
23	6.565	1623	1625	1628	rBV2	434	376	0.03%	0.003%
24	6.600	1633	1636	1641	rVB	432	281	0.02%	0.003%
25	6.642	1644	1649	1650	rBV	352	258	0.02%	0.002%
26	6.694	1650	1665	1688	rBV	287622	564555	43.91%	5.174%
27	6.883	1721	1724	1728	rVB3	291	222	0.02%	0.002%
28	6.980	1748	1754	1762	rVB3	379	669	0.05%	0.006%
29	7.054	1771	1777	1780	rBV2	315	368	0.03%	0.003%
30	7.189	1812	1819	1832	rVB5	1592	3068	0.24%	0.028%
31	7.272	1841	1845	1851	rVB3	400	398	0.03%	0.004%
32	7.324	1856	1861	1864	rVB2	303	283	0.02%	0.003%
33	7.359	1869	1872	1876	rBV2	262	238	0.02%	0.002%
34	7.517	1918	1921	1924	rBV	234	193	0.02%	0.002%
35	7.568	1924	1937	1956	rVV	161856	285125	22.18%	2.613%
36	7.690	1968	1975	1984	rVB6	1479	2346	0.18%	0.022%

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK055

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

37	7.726	1984	1986	1988	rBV	370	222	0.02%	0.002%
38	7.800	2003	2009	2014	rBV4	438	565	0.04%	0.005%
39	7.899	2026	2040	2056	rBV	606716	1058868	82.36%	9.705%
40	8.112	2103	2106	2108	rBV	308	217	0.02%	0.002%
41	8.134	2110	2113	2115	rBV2	417	206	0.02%	0.002%
42	8.182	2115	2128	2147	rBV	115151	198382	15.43%	1.818%
43	8.639	2257	2270	2313	rBV	435749	858512	66.78%	7.869%
44	8.883	2343	2346	2348	rBV	293	187	0.01%	0.002%
45	9.002	2381	2383	2389	rVB2	211	190	0.01%	0.002%
46	9.140	2417	2426	2433	rBV3	402	801	0.06%	0.007%
47	9.311	2475	2479	2483	rVB3	279	260	0.02%	0.002%
48	9.417	2499	2512	2549	rBV	641091	1124630	87.48%	10.308%
49	9.668	2585	2590	2592	rVV2	204	187	0.01%	0.002%
50	9.697	2592	2599	2606	rVB3	982	1551	0.12%	0.014%
51	9.751	2614	2616	2622	rVB	223	184	0.01%	0.002%
52	9.848	2643	2646	2651	rVV3	220	201	0.02%	0.002%
53	9.922	2666	2669	2672	rBV2	245	194	0.02%	0.002%
54	10.102	2719	2725	2726	rBV2	446	387	0.03%	0.004%
55	10.292	2779	2784	2787	rBV	235	298	0.02%	0.003%
56	10.462	2834	2837	2840	rBV2	367	266	0.02%	0.002%
57	10.481	2840	2843	2845	rBV3	368	295	0.02%	0.003%
58	10.619	2882	2886	2891	rBV3	249	293	0.02%	0.003%
59	10.671	2894	2902	2914	rVB4	3732	5690	0.44%	0.052%
60	10.758	2914	2929	2949	rBV	448727	727000	56.55%	6.663%
61	10.867	2957	2963	2964	rBV2	678	511	0.04%	0.005%
62	10.893	2965	2971	2987	rVB3	2399	4511	0.35%	0.041%
63	11.005	3002	3006	3008	rBV	261	218	0.02%	0.002%
64	11.050	3016	3020	3024	rBV2	195	194	0.02%	0.002%
65	11.089	3029	3032	3035	rBV	457	267	0.02%	0.002%
66	11.115	3035	3040	3041	rBV4	498	375	0.03%	0.003%
67	11.150	3047	3051	3054	rVB4	388	296	0.02%	0.003%
68	11.211	3067	3070	3073	rBV2	439	251	0.02%	0.002%
69	11.427	3135	3137	3139	rBV	304	199	0.02%	0.002%
70	11.459	3140	3147	3157	rVB6	1920	3458	0.27%	0.032%
71	11.578	3179	3184	3187	rBV3	661	630	0.05%	0.006%
72	11.648	3201	3206	3209	rBV2	335	313	0.02%	0.003%
73	11.697	3214	3221	3228	rVB4	1419	1861	0.14%	0.017%
74	11.748	3228	3237	3244	rBV2	3752	5033	0.39%	0.046%
75	11.812	3244	3257	3282	rVV	685627	1126807	87.64%	10.328%
76	11.899	3282	3284	3287	rBV2	509	300	0.02%	0.003%

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK055

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

77	11.970	3303	3306	3312	rVB2	2514	2538	0.20%	0.023%
78	12.111	3348	3350	3355	rVB2	315	185	0.01%	0.002%
79	12.195	3361	3376	3399	rVB	579871	997554	77.59%	9.143%
80	12.275	3399	3401	3407	rBV3	406	291	0.02%	0.003%
81	12.336	3416	3420	3425	rVB4	808	676	0.05%	0.006%
82	12.398	3436	3439	3443	rBV3	465	450	0.04%	0.004%
83	12.552	3484	3487	3490	rBV3	248	211	0.02%	0.002%
84	12.594	3494	3500	3502	rBV3	573	448	0.03%	0.004%
85	12.726	3538	3541	3544	rBV2	274	198	0.02%	0.002%
86	12.774	3549	3556	3567	rVB2	1136	1769	0.14%	0.016%
87	12.909	3595	3598	3601	rBV3	267	232	0.02%	0.002%
88	12.983	3617	3621	3622	rBV3	313	224	0.02%	0.002%
89	13.015	3628	3631	3633	rBV2	378	211	0.02%	0.002%
90	13.044	3633	3640	3642	rBV3	264	300	0.02%	0.003%
91	13.115	3657	3662	3664	rBV2	291	297	0.02%	0.003%
92	13.147	3667	3672	3674	rVB3	728	616	0.05%	0.006%
93	13.172	3674	3680	3682	rBV2	327	296	0.02%	0.003%
94	13.671	3831	3835	3837	rBV3	221	216	0.02%	0.002%
95	13.841	3877	3888	3902	rBV2	23971	37501	2.92%	0.344%
96	14.333	4032	4041	4050	rBV5	6802	10907	0.85%	0.100%
97	14.719	4158	4161	4164	rBV2	554	354	0.03%	0.003%
98	14.880	4209	4211	4213	rBV2	407	184	0.01%	0.002%
99	15.214	4313	4315	4317	rBV2	449	286	0.02%	0.003%
100	15.227	4317	4319	4323	rVB3	607	327	0.03%	0.003%

Sum of corrected areas: 10910436

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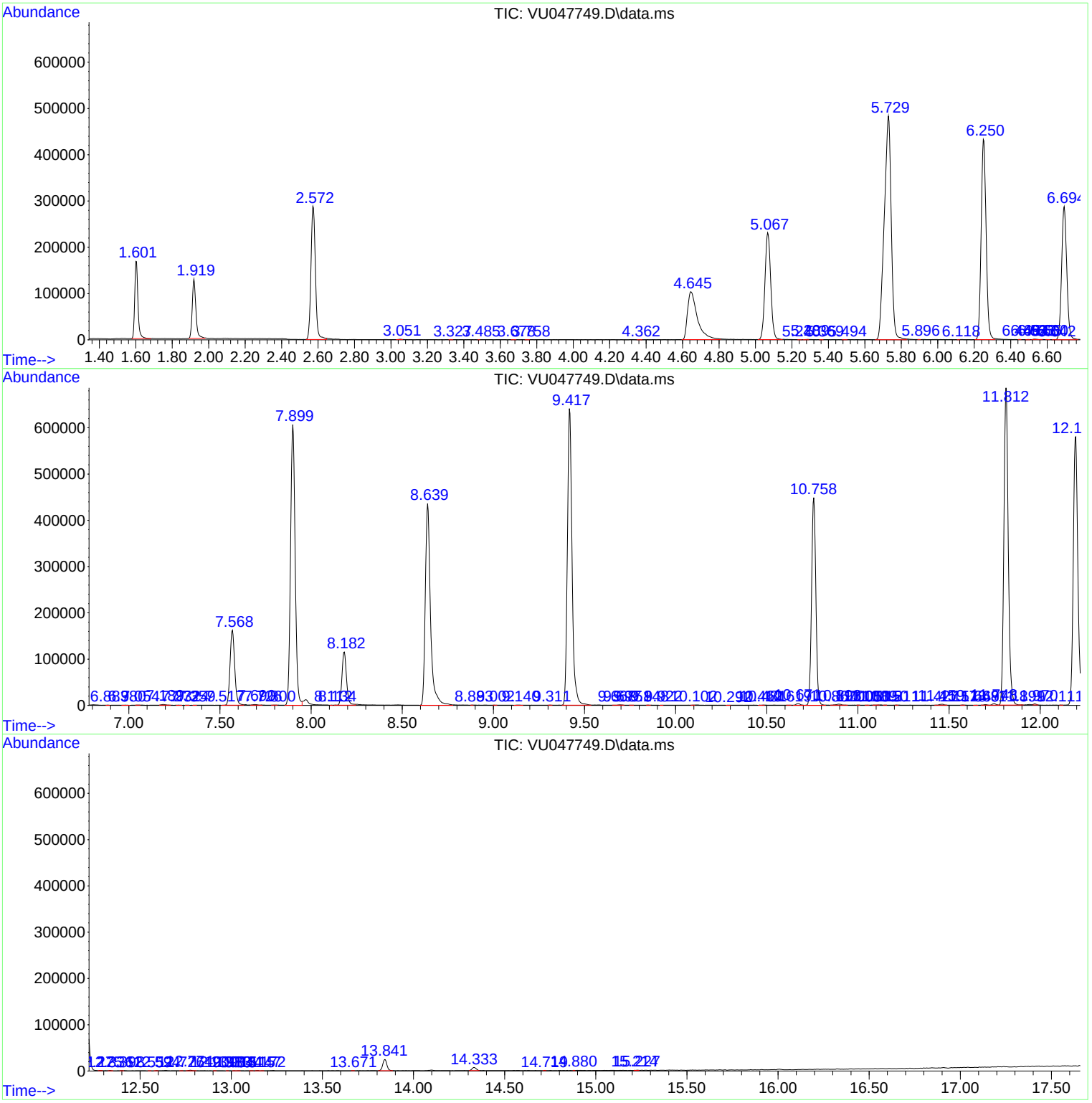
Sample : VIBLK055
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK055

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK055

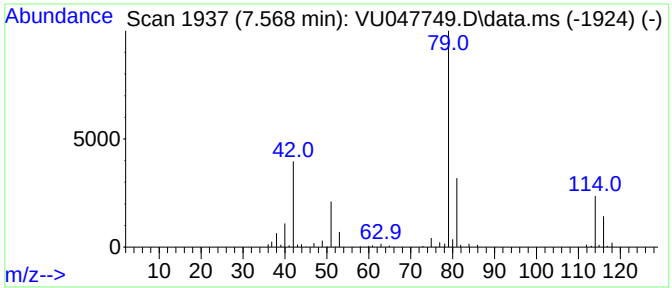
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

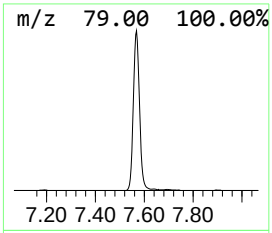
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

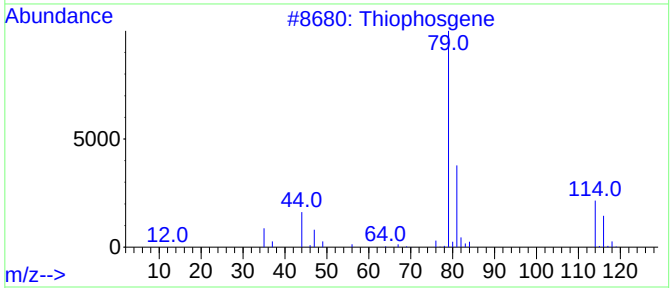
****
Peak Number 1 Thiophosgene Concentration Rank 1

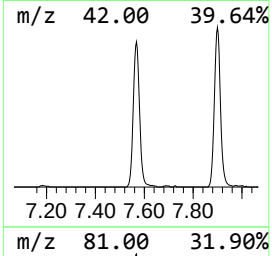
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.568	17.40 ug/L	285125	1,4-Difluorobenzene	6.253

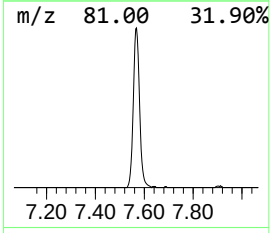
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophosgene	114	CCl2S	000463-71-8	50
2	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25

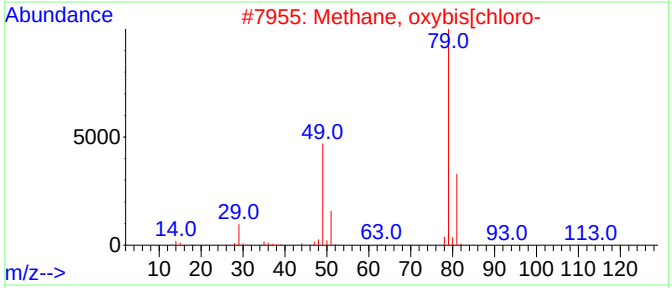


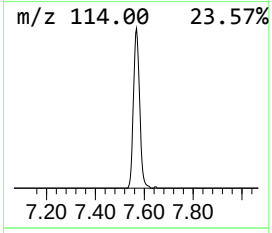


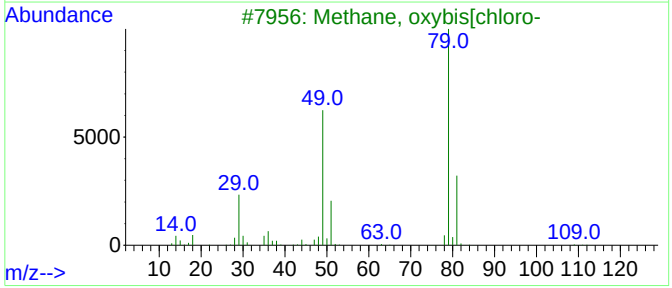


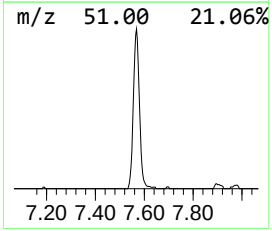












Tentatively Identified Compound (LSC) summary

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VIBLK055

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	17.4	ug/L	285125	1	6.253	819505	50.0