

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112423\
 Data File : VV033068.D
 Acq On : 24 Nov 2023 12:47
 Operator : SY/MD
 Sample : VIBLK257
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

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\SFAMVLM112023WMA.M

Title : VOC Analysis

Signal : TIC: VV033068.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	69	74	89	rVB	79662	85081	10.10%	1.235%
2	1.532	146	153	169	rVB	66984	81063	9.62%	1.177%
3	2.018	300	304	306	rBV3	333	262	0.03%	0.004%
4	2.060	306	317	333	rVV	139377	203013	24.09%	2.946%
5	2.195	356	359	362	rBV2	389	251	0.03%	0.004%
6	2.291	387	389	394	rVB2	350	282	0.03%	0.004%
7	2.449	430	438	448	rVB5	3138	4762	0.57%	0.069%
8	2.555	469	471	483	rVB3	1364	1796	0.21%	0.026%
9	2.632	491	495	496	rBV2	283	233	0.03%	0.003%
10	2.796	540	546	547	rBV2	281	231	0.03%	0.003%
11	2.899	575	578	581	rVB3	592	420	0.05%	0.006%
12	2.925	581	586	587	rBV2	391	294	0.03%	0.004%
13	2.986	603	605	607	rBV	505	226	0.03%	0.003%
14	3.047	621	624	630	rBV2	514	552	0.07%	0.008%
15	3.076	630	633	639	rVV2	212	213	0.03%	0.003%
16	3.166	658	661	665	rBV2	347	177	0.02%	0.003%
17	3.275	689	695	696	rBV2	320	331	0.04%	0.005%
18	3.352	714	719	720	rBV	250	260	0.03%	0.004%
19	3.429	738	743	748	rBV2	488	478	0.06%	0.007%
20	3.468	752	755	757	rVB2	285	197	0.02%	0.003%
21	3.494	761	763	767	rVV	295	195	0.02%	0.003%
22	3.555	779	782	785	rBB	325	241	0.03%	0.003%
23	3.593	790	794	798	rBV3	448	381	0.05%	0.006%
24	3.664	812	816	820	rBV	410	315	0.04%	0.005%
25	3.783	842	853	891	rBV	57254	158349	18.79%	2.298%
26	4.249	982	998	1022	rBV	141441	358503	42.55%	5.203%
27	4.603	1106	1108	1111	rVB2	448	215	0.03%	0.003%
28	4.651	1120	1123	1126	rBV2	472	281	0.03%	0.004%
29	4.728	1143	1147	1151	rBV	332	402	0.05%	0.006%
30	4.838	1178	1181	1184	rBV	230	185	0.02%	0.003%
31	4.899	1197	1200	1202	rBV2	461	332	0.04%	0.005%
32	4.957	1202	1218	1247	rVV2	312609	842589	100.00%	12.229%
33	5.445	1368	1370	1372	rBV	252	183	0.02%	0.003%
34	5.474	1377	1379	1382	rBV2	462	268	0.03%	0.004%
35	5.494	1382	1385	1386	rBV	395	231	0.03%	0.003%
36	5.535	1386	1398	1425	rBV	290214	601247	71.36%	8.726%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Title : VOC Analysis

37	5.828	1479	1489	1506	rBV3	13910	29860	3.54%	0.433%
38	5.928	1518	1520	1523	rBV2	316	175	0.02%	0.003%
39	5.989	1526	1539	1564	rBV2	181593	377154	44.76%	5.474%
40	6.223	1610	1612	1614	rBV	449	248	0.03%	0.004%
41	6.256	1620	1622	1626	rBV3	291	237	0.03%	0.003%
42	6.278	1626	1629	1631	rVB4	566	287	0.03%	0.004%
43	6.371	1652	1658	1661	rBV3	303	275	0.03%	0.004%
44	6.458	1682	1685	1689	rVB2	300	252	0.03%	0.004%
45	6.484	1689	1693	1694	rBV	302	202	0.02%	0.003%
46	6.513	1699	1702	1706	rBV2	319	264	0.03%	0.004%
47	6.915	1816	1827	1853	rBV	103759	196337	23.30%	2.850%
48	7.243	1918	1929	1950	rBV	370702	657077	77.98%	9.537%
49	7.551	2017	2025	2049	rBV2	76992	138253	16.41%	2.007%
50	7.825	2106	2110	2113	rBV	501	284	0.03%	0.004%
51	7.863	2116	2122	2125	rBV3	538	543	0.06%	0.008%
52	7.879	2125	2127	2130	rVB	392	236	0.03%	0.003%
53	8.024	2162	2172	2207	rBV	195292	367553	43.62%	5.335%
54	8.362	2272	2277	2287	rVB5	2123	3041	0.36%	0.044%
55	8.503	2316	2321	2325	rBV3	477	449	0.05%	0.007%
56	8.564	2337	2340	2342	rBV	324	196	0.02%	0.003%
57	8.628	2357	2360	2361	rBV	322	168	0.02%	0.002%
58	8.728	2387	2391	2393	rBV3	602	512	0.06%	0.007%
59	8.786	2397	2409	2439	rBV	466073	770819	91.48%	11.187%
60	9.001	2473	2476	2485	rBV4	546	776	0.09%	0.011%
61	9.169	2525	2528	2530	rBV	486	338	0.04%	0.005%
62	9.243	2549	2551	2555	rBV	340	258	0.03%	0.004%
63	9.275	2558	2561	2563	rBV	342	177	0.02%	0.003%
64	9.464	2617	2620	2622	rBV2	317	202	0.02%	0.003%
65	9.535	2637	2642	2644	rVB	222	191	0.02%	0.003%
66	9.558	2644	2649	2654	rBV2	318	252	0.03%	0.004%
67	9.680	2685	2687	2695	rBV2	556	368	0.04%	0.005%
68	9.763	2711	2713	2721	rVB2	444	416	0.05%	0.006%
69	9.828	2725	2733	2735	rBV2	312	389	0.05%	0.006%
70	9.873	2745	2747	2751	rVB2	299	174	0.02%	0.003%
71	9.911	2754	2759	2762	rBV	299	303	0.04%	0.004%
72	10.153	2823	2834	2860	rVV	268217	425270	50.47%	6.172%
73	10.268	2866	2870	2872	rBV	560	451	0.05%	0.007%
74	10.297	2876	2879	2880	rBV	303	172	0.02%	0.002%
75	10.458	2927	2929	2933	rBV2	316	182	0.02%	0.003%
76	10.522	2946	2949	2952	rBV	294	199	0.02%	0.003%

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77	10.757	3018	3022	3026	rBV2	202	233	0.03%	0.003%
78	10.860	3050	3054	3057	rBV2	316	288	0.03%	0.004%
79	11.124	3134	3136	3138	rBV	501	237	0.03%	0.003%
80	11.185	3143	3155	3180	rBV	526237	818579	97.15%	11.881%
81	11.365	3209	3211	3214	rBV	446	277	0.03%	0.004%
82	11.561	3260	3272	3293	rBV	472533	744245	88.33%	10.802%
83	11.815	3350	3351	3356	rVB	414	282	0.03%	0.004%
84	11.966	3396	3398	3401	rBV	365	235	0.03%	0.003%
85	12.101	3436	3440	3443	rBV2	345	334	0.04%	0.005%
86	12.197	3462	3470	3477	rBV2	1526	2318	0.28%	0.034%
87	12.281	3493	3496	3502	rVB2	359	272	0.03%	0.004%
88	12.406	3532	3535	3537	rBV	327	179	0.02%	0.003%
89	12.673	3615	3618	3622	rBV	415	292	0.03%	0.004%
90	12.802	3655	3658	3660	rBV3	493	372	0.04%	0.005%
91	12.976	3710	3712	3714	rBV	369	182	0.02%	0.003%
92	13.140	3758	3763	3767	rBV4	501	550	0.07%	0.008%
93	13.204	3780	3783	3785	rBV2	720	527	0.06%	0.008%
94	13.413	3845	3848	3849	rBV	331	205	0.02%	0.003%
95	13.567	3894	3896	3901	rVB	468	240	0.03%	0.003%
96	13.606	3905	3908	3909	rBV2	354	233	0.03%	0.003%
97	13.776	3959	3961	3963	rBV2	475	177	0.02%	0.003%
98	13.985	4023	4026	4029	rBV3	710	559	0.07%	0.008%
99	14.062	4047	4050	4055	rBV2	435	390	0.05%	0.006%
100	14.236	4102	4104	4106	rBV	497	310	0.04%	0.004%

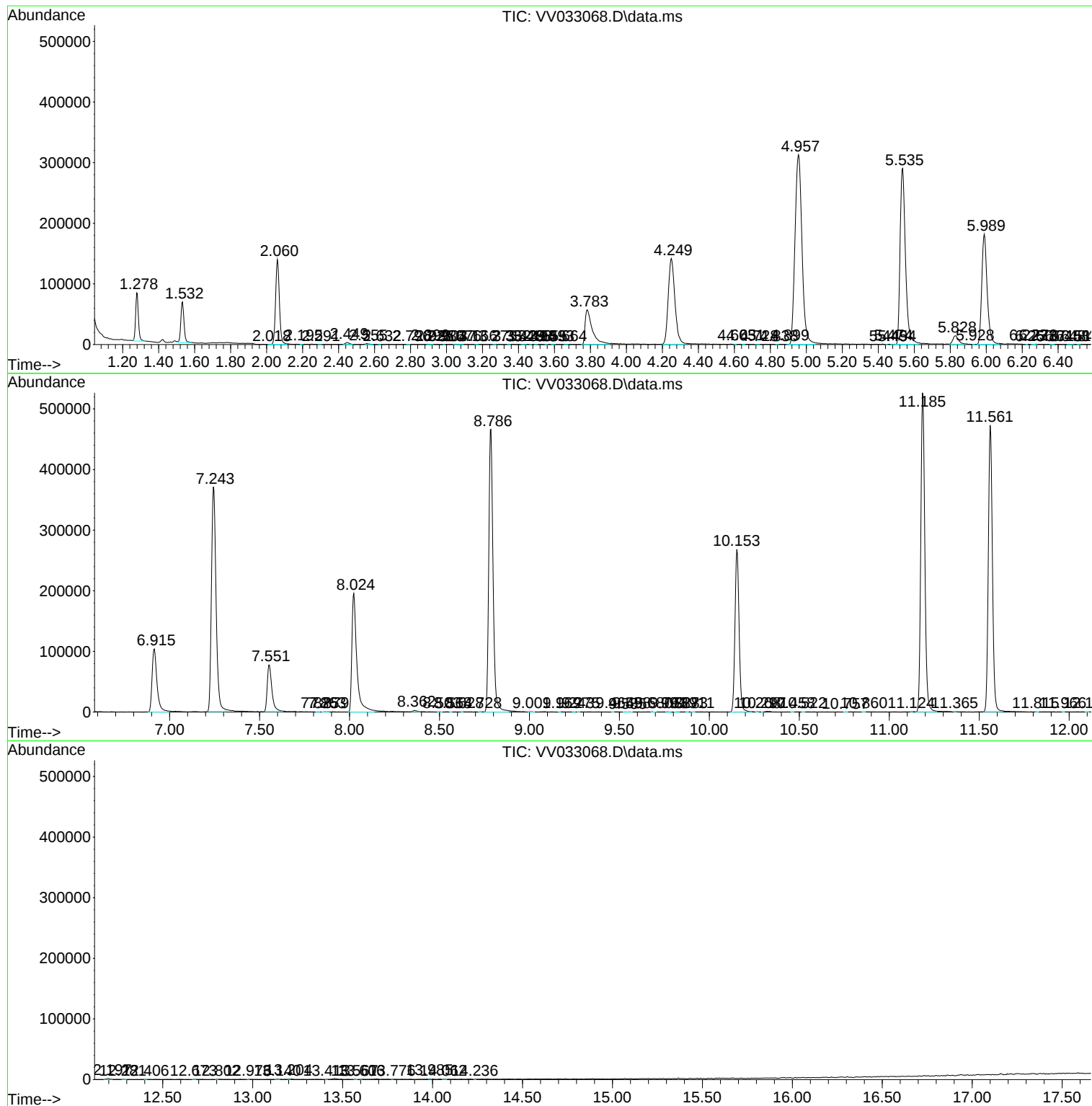
Sum of corrected areas: 6890095

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.915	16.33 ug/L	196337	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophosgene	114	CCl2S	000463-71-8	50
2			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
5			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Thiophosgene	6.915	16.3	ug/L	196337	1	5.535	601247	50.0