LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030087.D
Acq On : 28 Aug 2024 19:33
Operator : SY/MD
Sample : VIBLK518
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK518

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_W\Method\SFAMWLM082624SMA.M
Title : SFAM01.0

Signal : TIC: VW030087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	70	78	96	rBV	32995	91607	14.02%	1.946%
2	2.899	159	166	183	rVB	25637	75921	11.62%	1.613%
3	3.631	285	286	291	rBV2	202	233	0.04%	0.005%
4	3.856	321	323	325	rBV2	202	204	0.03%	0.004%
5	4.021	339	350	380	rBV	58272	210461	32.22%	4.470%
6	4.624	446	449	450	rBV2	137	130	0.02%	0.003%
7	4.710	460	463	466	rVB2	182	255	0.04%	0.005%
8	4.923	487	498	514	rVV3	7634	28942	4.43%	0.615%
9	5.185	540	541	545	rBV2	111	151	0.02%	0.003%
10	5.307	557	561	563	rBV	149	200	0.03%	0.004%
11	5.332	563	565	569	rBV	107	165	0.03%	0.004%
12	5.423	579	580	584	rVB2	161	154	0.02%	0.003%
13	5.484	588	590	592	rBV2	139	153	0.02%	0.003%
14	5.527	594	597	600	rBV2	190	228	0.03%	0.005%
15	5.661	617	619	621	rBV	123	153	0.02%	0.003%
16	5.941	656	665	676	rBV3	6118	17385	2.66%	0.369%
17	6.185	703	705	707	rVV2	198	132	0.02%	0.003%
18	6.685	782	787	789	rBV2	113	201	0.03%	0.004%
19	6.844	811	813	814	rBV	196	153	0.02%	0.003%
20	6.947	826	830	831	rBV	150	164	0.03%	0.003%
21	7.081	840	852	876	rBV	17706	58659	8.98%	1.246%
22	7.459	912	914	917	rVB2	242	158	0.02%	0.003%
23	7.563	928	931	932	rVV2	155	176	0.03%	0.004%
24	7.648	934	945	958	rBV	109794	273884	41.93%	5.817%
25	7.770	964	965	970	rVB2	241	146	0.02%	0.003%
26	8.276	1037	1048	1067	rBV2	229149	653254	100.00%	13.875%
27	8.605	1100	1102	1104	rBV2	158	138	0.02%	0.003%
28	8.685	1114	1115	1117	rBV	223	219	0.03%	0.005%
29	8.843	1132	1141	1155	rBV	210049	420947	64.44%	8.941%
30	9.081	1175	1180	1184	rBV4	858	1621	0.25%	0.034%
31	9.270	1202	1211	1222	rBV	151398	310654	47.55%	6.598%
32	9.404	1232	1233	1237	rVB	239	245	0.04%	0.005%
33	9.477	1244	1245	1249	rVV	254	278	0.04%	0.006%
34	9.666	1274	1276	1278	rVB3	261	183	0.03%	0.004%
35	9.758	1290	1291	1295	rVB3	369	333	0.05%	0.007%
36	9.898	1305	1314	1318	rBV3	1317	2516	0.39%	0.053%

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK518

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_W\Method\SFAMWLM082624SMA.M
Title : SFAM01.0

37	9.953	1322	1323	1328	rVB2	187	232	0.04%	0.005%
38	10.032	1328	1336	1345	rBV	75836	139032	21.28%	2.953%
39	10.215	1364	1366	1367	rBV	191	154	0.02%	0.003%
40	10.251	1368	1372	1376	rVV3	527	936	0.14%	0.020%
41	10.319	1376	1383	1403	rVV	303546	535550	81.98%	11.375%
42	10.453	1403	1405	1408	rVV	232	198	0.03%	0.004%
43	10.495	1411	1412	1414	rVB	210	134	0.02%	0.003%
44	10.520	1414	1416	1418	rBV	144	194	0.03%	0.004%
45	10.575	1418	1425	1439	rVV	47240	84868	12.99%	1.803%
46	10.703	1439	1446	1455	rVB2	10784	17808	2.73%	0.378%
47	10.812	1461	1464	1466	rVB	160	152	0.02%	0.003%
48	10.849	1466	1470	1471	rBV2	338	361	0.06%	0.008%
49	10.922	1475	1482	1495	rBV	72593	127861	19.57%	2.716%
50	11.056	1501	1504	1505	rBV2	926	1048	0.16%	0.022%
51	11.629	1589	1598	1611	rBV	316012	523304	80.11%	11.115%
52	11.843	1628	1633	1636	rVB3	352	560	0.09%	0.012%
53	11.977	1653	1655	1659	rVB2	163	145	0.02%	0.003%
54	12.019	1659	1662	1663	rBV2	172	162	0.02%	0.003%
55	12.160	1683	1685	1688	rBV2	307	333	0.05%	0.007%
56	12.385	1720	1722	1723	rVB	289	139	0.02%	0.003%
57	12.410	1725	1726	1730	rVB2	225	195	0.03%	0.004%
58	12.440	1730	1731	1733	rBV2	245	227	0.03%	0.005%
59	12.464	1733	1735	1741	rVB3	583	689	0.11%	0.015%
60	12.544	1744	1748	1749	rBV	171	198	0.03%	0.004%
61	12.605	1751	1758	1763	rBV	7018	11068	1.69%	0.235%
62	12.690	1763	1772	1781	rBV	112047	185694	28.43%	3.944%
63	12.763	1781	1784	1785	rVB3	184	145	0.02%	0.003%
64	12.855	1796	1799	1801	rBV	180	175	0.03%	0.004%
65	12.928	1807	1811	1813	rBV	507	486	0.07%	0.010%
66	13.062	1830	1833	1837	rBV	201	233	0.04%	0.005%
67	13.147	1845	1847	1849	rBV2	159	182	0.03%	0.004%
68	13.184	1852	1853	1856	rBV2	211	187	0.03%	0.004%
69	13.245	1861	1863	1865	rVV3	222	260	0.04%	0.006%
70	13.269	1865	1867	1874	rVB5	429	908	0.14%	0.019%
71	13.403	1886	1889	1892	rVB3	477	481	0.07%	0.010%
72	13.495	1900	1904	1906	rBV3	773	926	0.14%	0.020%
73	13.556	1906	1914	1926	rBV	300599	476188	72.89%	10.114%
74	13.720	1939	1941	1942	rBV	270	200	0.03%	0.004%
75	13.775	1948	1950	1951	rBV	200	152	0.02%	0.003%
76	13.848	1954	1962	1970	rBV2	255533	423652	64.85%	8.998%

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Instrument :
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ClientSampleId :
VIBLK518

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_W\Method\SFAMWLM082624SMA.M
Title : SFAM01.0

77	14.062	1991	1997	2001	rBV	6313	9828	1.50%	0.209%
78	14.117	2005	2006	2009	rVB	230	204	0.03%	0.004%
79	14.318	2036	2039	2047	rVB5	785	1258	0.19%	0.027%
80	14.385	2048	2050	2052	rBV2	266	131	0.02%	0.003%
81	14.464	2062	2063	2066	rVB2	156	142	0.02%	0.003%
82	14.635	2089	2091	2092	rVB2	191	132	0.02%	0.003%
83	14.714	2101	2104	2105	rBV	215	229	0.04%	0.005%
84	14.970	2144	2146	2149	rVB2	254	232	0.04%	0.005%
85	15.098	2166	2167	2169	rBV2	197	132	0.02%	0.003%
86	15.135	2169	2173	2177	rVB3	404	568	0.09%	0.012%
87	15.183	2180	2181	2184	rVB2	345	238	0.04%	0.005%
88	15.269	2193	2195	2196	rVB2	231	139	0.02%	0.003%
89	15.305	2199	2201	2204	rBV	201	262	0.04%	0.006%
90	15.482	2224	2230	2235	rVB2	3034	5305	0.81%	0.113%
91	15.616	2251	2252	2256	rVB2	263	218	0.03%	0.005%
92	15.689	2263	2264	2265	rBV	346	151	0.02%	0.003%
93	15.708	2265	2267	2268	rVV2	276	180	0.03%	0.004%
94	15.781	2275	2279	2285	rBV5	557	1205	0.18%	0.026%
95	15.952	2305	2307	2309	rVB2	564	428	0.07%	0.009%
96	16.006	2314	2316	2321	rVB3	238	243	0.04%	0.005%
97	16.159	2339	2341	2344	rVB2	410	282	0.04%	0.006%
98	16.311	2365	2366	2370	rVB3	420	459	0.07%	0.010%
99	16.409	2380	2382	2384	rBV2	185	188	0.03%	0.004%
100	16.586	2409	2411	2414	rVB3	254	165	0.03%	0.004%

Sum of corrected areas: 4708139

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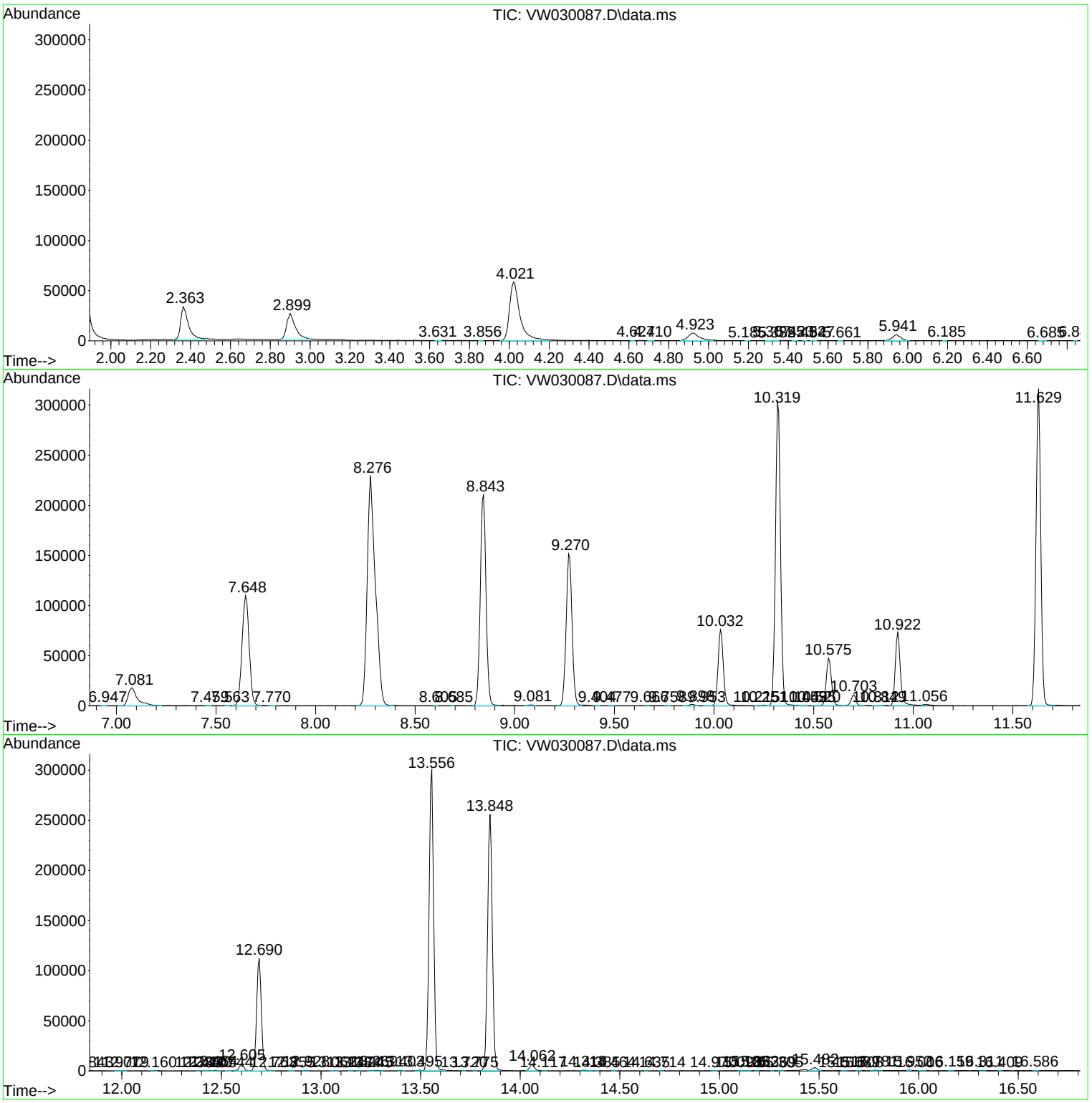
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



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VIBLK518

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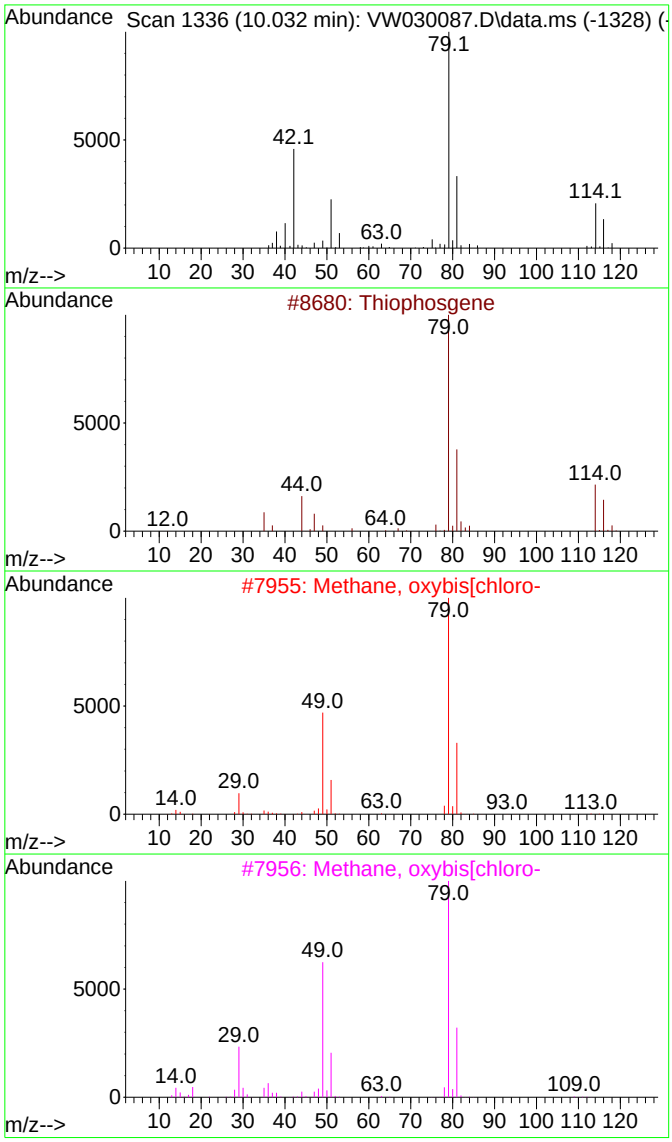
Quant Title : SFAM01.0

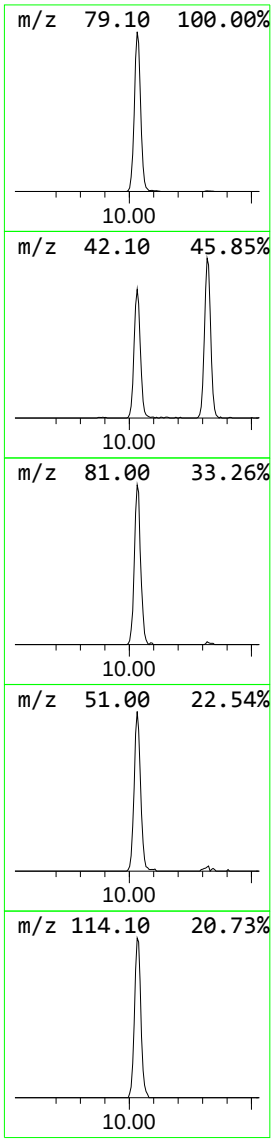
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Thiophosgene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	8.26 ug/L	139032	1,4-Difluorobenzene	8.843

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	25
3	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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	10.032	8.3	ug/L	139032	1	8.843	420947	25.0