

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075593.D
 Acq On : 06 Apr 2023 14:09
 Operator : KP/SY
 Sample : 02193-06
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK002

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_D\Method\SFAMDLM033123SMA.M
 Title : SFAM01.0

Signal : TIC: VD075593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.616	3	5	7	rBV2	456	378	0.01%	0.004%
2	1.740	15	26	41	rBV	475064	961577	37.24%	9.220%
3	2.275	110	117	125	rBV	208887	308741	11.96%	2.960%
4	2.581	167	169	172	rBV3	2362	1812	0.07%	0.017%
5	2.804	200	207	216	rBV	167283	304460	11.79%	2.919%
6	3.310	287	293	298	rVB5	2659	5637	0.22%	0.054%
7	3.440	313	315	316	rBV	971	706	0.03%	0.007%
8	3.546	332	333	336	rBV2	527	467	0.02%	0.004%
9	3.587	336	340	341	rVV	424	479	0.02%	0.005%
10	3.769	369	371	373	rBV2	470	613	0.02%	0.006%
11	3.916	386	396	409	rBV	139401	373561	14.47%	3.582%
12	4.193	441	443	445	rBV	515	445	0.02%	0.004%
13	4.287	453	459	467	rVV3	2110	5435	0.21%	0.052%
14	4.428	480	483	486	rBV2	373	507	0.02%	0.005%
15	4.469	488	490	492	rVB2	443	383	0.01%	0.004%
16	4.493	492	494	496	rBV2	297	358	0.01%	0.003%
17	4.610	512	514	516	rBV	535	490	0.02%	0.005%
18	4.799	535	546	557	rBV2	14937	46165	1.79%	0.443%
19	4.940	568	570	575	rVB2	788	968	0.04%	0.009%
20	4.975	575	576	578	rBV	435	412	0.02%	0.004%
21	5.046	587	588	591	rVV	1056	633	0.02%	0.006%
22	5.146	603	605	608	rVV2	606	452	0.02%	0.004%
23	5.363	640	642	644	rVV2	385	358	0.01%	0.003%
24	5.598	680	682	683	rBV	374	334	0.01%	0.003%
25	5.634	686	688	690	rBV	828	843	0.03%	0.008%
26	5.840	715	723	725	rBV3	3115	5618	0.22%	0.054%
27	5.887	730	731	734	rVB	610	382	0.01%	0.004%
28	5.910	734	735	737	rBV	595	404	0.02%	0.004%
29	6.040	756	757	761	rBV2	397	529	0.02%	0.005%
30	6.175	777	780	782	rBV2	387	493	0.02%	0.005%
31	6.310	800	803	804	rBV	572	567	0.02%	0.005%
32	6.387	814	816	819	rVB	705	684	0.03%	0.007%
33	6.428	819	823	824	rBV	684	654	0.03%	0.006%
34	6.481	830	832	833	rBV2	382	377	0.01%	0.004%
35	6.510	835	837	844	rVV2	314	502	0.02%	0.005%
36	6.710	869	871	874	rVB2	410	342	0.01%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Title : SFAM01.0

37	6.804	885	887	892	rVB2	612	707	0.03%	0.007%
38	6.981	909	917	924	rBV	16944	50141	1.94%	0.481%
39	7.369	982	983	986	rVB2	558	397	0.02%	0.004%
40	7.451	994	997	1001	rBV2	450	750	0.03%	0.007%
41	7.569	1007	1017	1029	rBV	183578	461908	17.89%	4.429%
42	7.734	1044	1045	1047	rBV2	706	455	0.02%	0.004%
43	7.845	1063	1064	1066	rVB	689	420	0.02%	0.004%
44	7.875	1066	1069	1072	rBV	852	1120	0.04%	0.011%
45	8.110	1106	1109	1110	rVB	581	476	0.02%	0.005%
46	8.204	1114	1125	1144	rVV2	973496	2582207	100.00%	24.760%
47	8.481	1170	1172	1174	rBV	659	575	0.02%	0.006%
48	8.569	1185	1187	1189	rBV	668	562	0.02%	0.005%
49	8.634	1196	1198	1200	rVB2	644	547	0.02%	0.005%
50	8.692	1204	1208	1209	rBV2	471	498	0.02%	0.005%
51	8.781	1214	1223	1233	rBV	333453	684725	26.52%	6.566%
52	8.939	1249	1250	1252	rBV	1018	789	0.03%	0.008%
53	9.210	1287	1296	1308	rBV	231045	473981	18.36%	4.545%
54	9.504	1342	1346	1348	rBV	363	450	0.02%	0.004%
55	9.592	1360	1361	1364	rBV2	1004	912	0.04%	0.009%
56	9.704	1379	1380	1383	rVB	924	653	0.03%	0.006%
57	9.839	1397	1403	1408	rBV6	3537	6926	0.27%	0.066%
58	9.904	1413	1414	1416	rVV2	823	838	0.03%	0.008%
59	9.981	1419	1427	1435	rVV	123776	223769	8.67%	2.146%
60	10.039	1435	1437	1439	rVV2	599	541	0.02%	0.005%
61	10.063	1439	1441	1447	rVB2	1277	1665	0.06%	0.016%
62	10.198	1460	1464	1468	rBV4	2305	3578	0.14%	0.034%
63	10.269	1468	1476	1487	rVV	527243	940401	36.42%	9.017%
64	10.369	1491	1493	1497	rVV4	1100	1399	0.05%	0.013%
65	10.528	1513	1520	1531	rVB	80448	135410	5.24%	1.298%
66	10.663	1535	1543	1551	rBV2	73244	135561	5.25%	1.300%
67	10.881	1573	1580	1592	rVB	73822	129863	5.03%	1.245%
68	10.969	1592	1595	1596	rBV	861	901	0.03%	0.009%
69	11.033	1599	1606	1615	rVV	26326	43304	1.68%	0.415%
70	11.133	1619	1623	1626	rBV2	2129	2512	0.10%	0.024%
71	11.275	1645	1647	1651	rVB	589	536	0.02%	0.005%
72	11.322	1653	1655	1656	rBV	653	340	0.01%	0.003%
73	11.339	1656	1658	1659	rBV2	795	590	0.02%	0.006%
74	11.404	1664	1669	1676	rVB	28840	48173	1.87%	0.462%
75	11.581	1690	1699	1711	rBV	470295	802387	31.07%	7.694%
76	12.345	1827	1829	1831	rBV2	615	405	0.02%	0.004%

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 Title : SFAM01.0

77	12.386	1835	1836	1839	rVB2	497	354	0.01%	0.003%
78	12.492	1852	1854	1856	rVB	640	347	0.01%	0.003%
79	12.545	1861	1863	1864	rBV	919	430	0.02%	0.004%
80	12.580	1864	1869	1875	rVB3	14425	21635	0.84%	0.207%
81	12.651	1875	1881	1888	rBV	173564	286950	11.11%	2.751%
82	12.904	1922	1924	1931	rVB4	4779	5835	0.23%	0.056%
83	12.975	1934	1936	1939	rBV	606	650	0.03%	0.006%
84	13.022	1942	1944	1947	rVB	727	397	0.02%	0.004%
85	13.169	1964	1969	1971	rBV2	1431	1637	0.06%	0.016%
86	13.269	1982	1986	1990	rVB2	3477	4196	0.16%	0.040%
87	13.363	2001	2002	2003	rBV	1296	771	0.03%	0.007%
88	13.439	2011	2015	2017	rBV3	855	1203	0.05%	0.012%
89	13.522	2022	2029	2036	rBV	418531	669256	25.92%	6.417%
90	13.733	2063	2065	2069	rVB2	1277	1009	0.04%	0.010%
91	13.816	2072	2079	2087	rBV	394423	643325	24.91%	6.169%
92	13.957	2101	2103	2106	rBV2	785	567	0.02%	0.005%
93	14.051	2114	2119	2125	rVB3	6072	9090	0.35%	0.087%
94	14.280	2157	2158	2161	rBV	851	939	0.04%	0.009%
95	15.369	2341	2343	2344	rBV2	903	746	0.03%	0.007%
96	15.416	2347	2351	2356	rVB3	5103	8537	0.33%	0.082%
97	15.663	2391	2393	2398	rVB3	1263	1492	0.06%	0.014%
98	15.892	2430	2432	2434	rBV	767	449	0.02%	0.004%
99	16.186	2481	2482	2483	rBV	1142	424	0.02%	0.004%
100	16.316	2502	2504	2506	rBV2	634	507	0.02%	0.005%

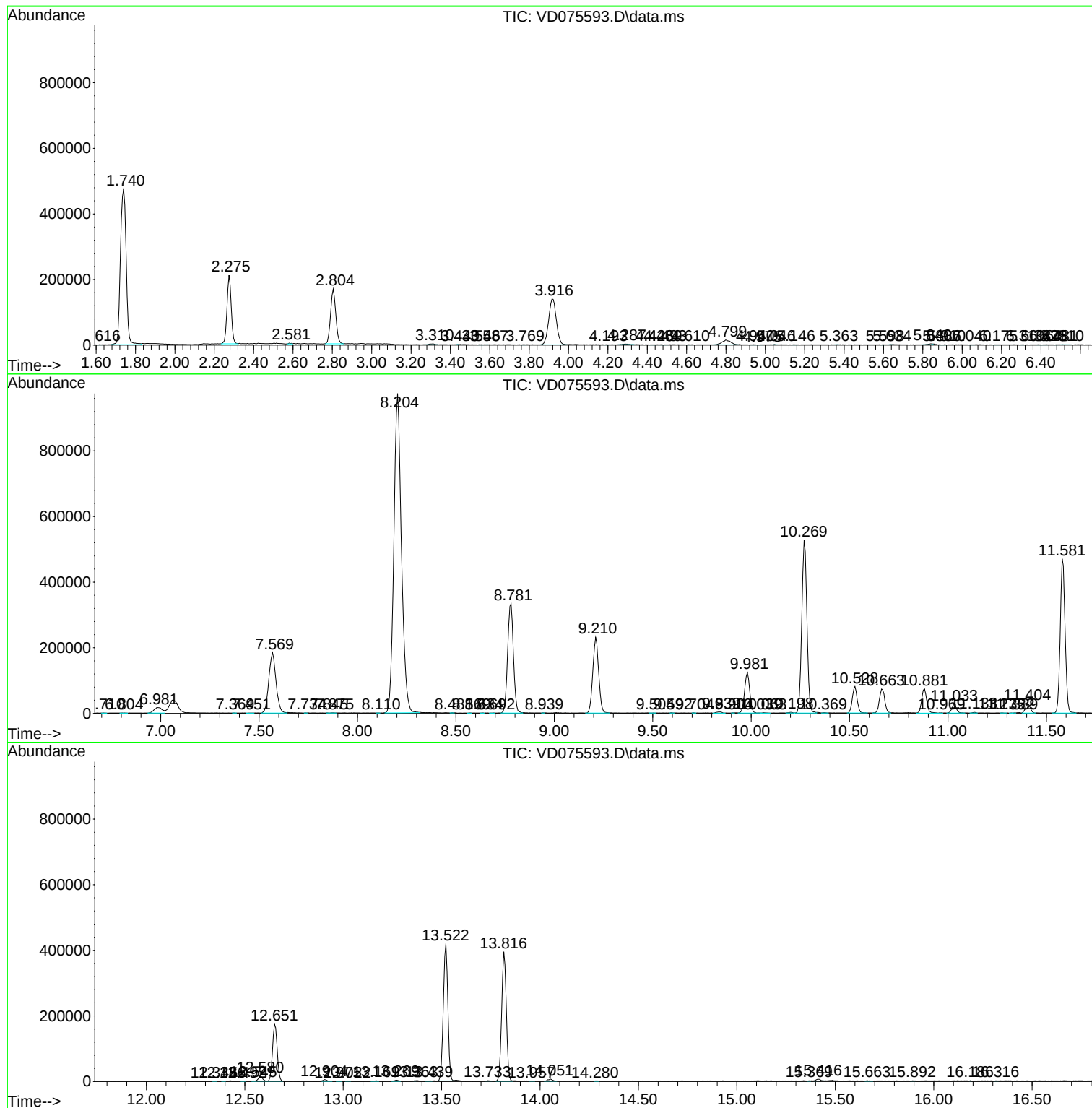
Sum of corrected areas: 10428884

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0

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



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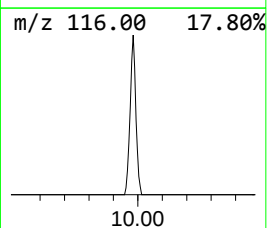
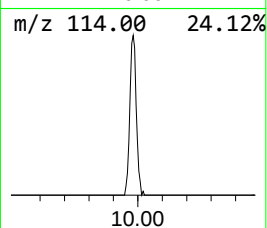
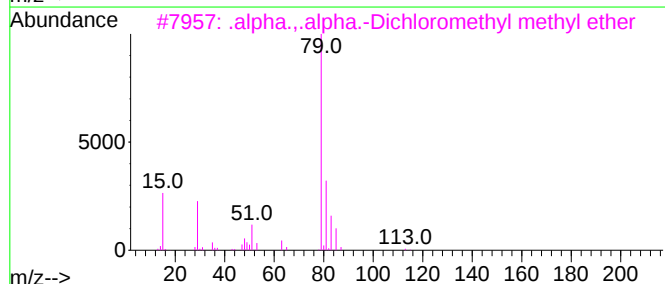
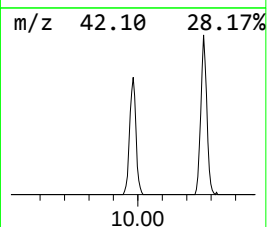
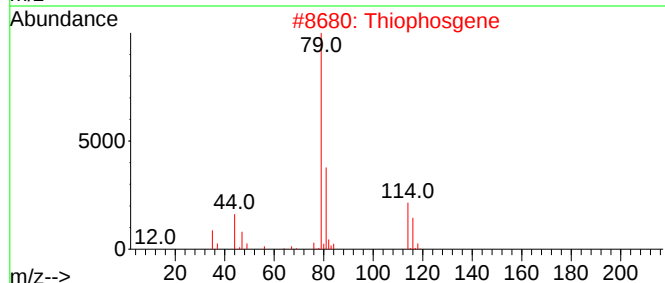
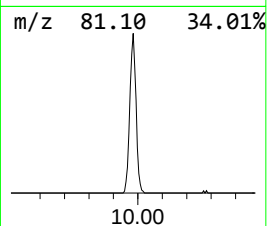
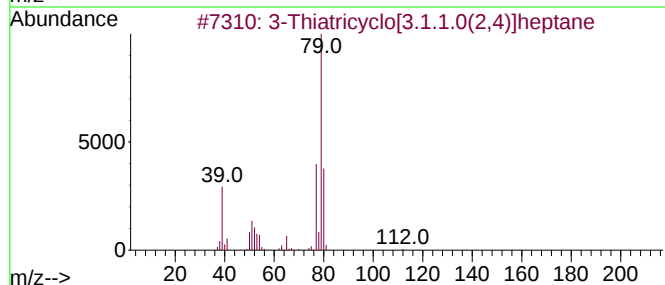
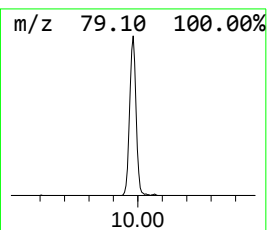
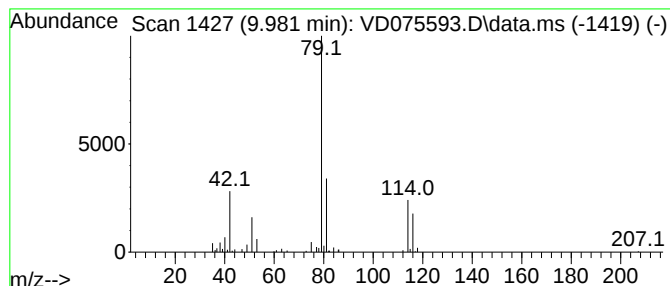
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	8.17 ug/L	223769	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	47		
2	Thiophosgene	114	CCl2S	000463-71-8	42		
3	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	38		
4	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28		
5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	28		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.981	8.2	ug/L	223769	1	8.781	684725	25.0