

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040423\
 Data File : VD075571.D
 Acq On : 04 Apr 2023 16:58
 Operator : KP/SY
 Sample : 02130-19
 Misc : 5.10G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 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: VD075571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	15	26	39	rBV	688374	1354063	56.38%	10.540%
2	2.140	92	94	98	rBV	1619	2571	0.11%	0.020%
3	2.275	111	117	126	rVB	277811	403747	16.81%	3.143%
4	2.805	200	207	219	rVB	208218	394659	16.43%	3.072%
5	3.234	278	280	281	rVB	1021	583	0.02%	0.005%
6	3.452	313	317	319	rBV3	905	1162	0.05%	0.009%
7	3.475	319	321	323	rVV2	1185	911	0.04%	0.007%
8	3.722	359	363	364	rVB	548	499	0.02%	0.004%
9	3.917	384	396	408	rBV	221251	587438	24.46%	4.572%
10	4.122	430	431	432	rBV	892	511	0.02%	0.004%
11	4.269	454	456	458	rBV2	1184	919	0.04%	0.007%
12	4.522	495	499	501	rBV	752	827	0.03%	0.006%
13	4.622	512	516	517	rBV2	607	584	0.02%	0.005%
14	4.675	523	525	527	rBV	961	501	0.02%	0.004%
15	4.805	536	547	557	rBV3	21461	64927	2.70%	0.505%
16	4.946	568	571	573	rBV2	924	1076	0.04%	0.008%
17	5.152	602	606	608	rVB2	780	997	0.04%	0.008%
18	5.211	614	616	618	rBV2	472	503	0.02%	0.004%
19	5.399	645	648	650	rBV2	806	588	0.02%	0.005%
20	5.428	650	653	655	rVB	553	484	0.02%	0.004%
21	5.446	655	656	659	rBV2	679	532	0.02%	0.004%
22	5.652	689	691	694	rVB2	1137	1046	0.04%	0.008%
23	5.840	716	723	731	rVV5	5223	14079	0.59%	0.110%
24	5.893	731	732	734	rVV2	939	533	0.02%	0.004%
25	6.063	759	761	762	rVB	1006	520	0.02%	0.004%
26	6.081	762	764	767	rBV	588	544	0.02%	0.004%
27	6.263	793	795	798	rVB2	462	560	0.02%	0.004%
28	6.752	876	878	881	rVB2	697	792	0.03%	0.006%
29	6.816	885	889	892	rBV2	555	792	0.03%	0.006%
30	6.916	902	906	908	rBV3	616	742	0.03%	0.006%
31	6.981	908	917	923	rBV	25541	70176	2.92%	0.546%
32	7.246	959	962	963	rBV	626	585	0.02%	0.005%
33	7.563	1005	1016	1032	rBV2	243079	631069	26.28%	4.912%
34	7.728	1043	1044	1047	rBV	890	809	0.03%	0.006%
35	7.799	1054	1056	1059	rVB	627	682	0.03%	0.005%
36	7.828	1059	1061	1062	rBV	806	488	0.02%	0.004%

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 Title : SFAM01.0

37	7.869	1064	1068	1073	rVV4	1038	1870	0.08%	0.015%
38	8.052	1096	1099	1100	rBV2	538	509	0.02%	0.004%
39	8.105	1105	1108	1109	rBV2	497	484	0.02%	0.004%
40	8.199	1113	1124	1143	rBV2	875206	2401524	100.00%	18.693%
41	8.499	1174	1175	1177	rBV	1087	588	0.02%	0.005%
42	8.569	1184	1187	1191	rBV	954	1279	0.05%	0.010%
43	8.775	1214	1222	1236	rVV	472265	944659	39.34%	7.353%
44	8.893	1240	1242	1245	rBV	738	725	0.03%	0.006%
45	9.134	1282	1283	1286	rBV	517	506	0.02%	0.004%
46	9.210	1286	1296	1307	rBV	307548	640920	26.69%	4.989%
47	9.328	1314	1316	1317	rBV	967	683	0.03%	0.005%
48	9.416	1329	1331	1333	rBV2	635	708	0.03%	0.006%
49	9.699	1375	1379	1381	rBV2	2050	2913	0.12%	0.023%
50	9.840	1396	1403	1409	rBV6	8128	15908	0.66%	0.124%
51	9.981	1419	1427	1437	rVB	170901	311343	12.96%	2.423%
52	10.104	1446	1448	1452	rVB2	746	729	0.03%	0.006%
53	10.204	1460	1465	1468	rBV2	4061	5716	0.24%	0.044%
54	10.269	1468	1476	1487	rBV	763515	1365336	56.85%	10.627%
55	10.446	1504	1506	1507	rBV	1200	633	0.03%	0.005%
56	10.528	1512	1520	1530	rBV	109080	192899	8.03%	1.501%
57	10.616	1533	1535	1536	rBV	690	595	0.02%	0.005%
58	10.669	1536	1544	1552	rVB	70166	131768	5.49%	1.026%
59	10.881	1573	1580	1592	rBV	104457	181442	7.56%	1.412%
60	11.034	1600	1606	1615	rBV2	14508	24346	1.01%	0.190%
61	11.134	1622	1623	1625	rVB	1243	677	0.03%	0.005%
62	11.363	1658	1662	1664	rVV3	1496	2257	0.09%	0.018%
63	11.404	1664	1669	1676	rVB3	26109	44516	1.85%	0.346%
64	11.581	1692	1699	1713	rBV	608480	1085468	45.20%	8.449%
65	12.004	1768	1771	1772	rBV	626	564	0.02%	0.004%
66	12.128	1790	1792	1798	rVB2	1207	1972	0.08%	0.015%
67	12.234	1807	1810	1812	rBV2	498	574	0.02%	0.004%
68	12.428	1839	1843	1848	rVB4	2167	3649	0.15%	0.028%
69	12.504	1854	1856	1858	rBV2	458	500	0.02%	0.004%
70	12.551	1862	1864	1865	rBV2	1295	1112	0.05%	0.009%
71	12.581	1865	1869	1874	rVV	12047	20105	0.84%	0.156%
72	12.651	1874	1881	1889	rVB	237974	399421	16.63%	3.109%
73	12.745	1895	1897	1898	rBV	1119	882	0.04%	0.007%
74	12.763	1898	1900	1906	rVV2	1760	2199	0.09%	0.017%
75	12.904	1919	1924	1930	rBV4	3040	5032	0.21%	0.039%
76	13.128	1961	1962	1965	rBV	646	648	0.03%	0.005%

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 Title : SFAM01.0

77	13.275	1982	1987	1991	rBV2	1516	2024	0.08%	0.016%
78	13.345	1995	1999	2000	rBV3	1024	1384	0.06%	0.011%
79	13.457	2016	2018	2022	rVB2	2124	2554	0.11%	0.020%
80	13.522	2022	2029	2037	rBV	457323	734979	30.60%	5.721%
81	13.622	2044	2046	2048	rVB2	567	543	0.02%	0.004%
82	13.816	2071	2079	2091	rVB	448316	734022	30.56%	5.713%
83	13.951	2100	2102	2107	rVV2	535	818	0.03%	0.006%
84	14.051	2114	2119	2124	rVB2	7674	11039	0.46%	0.086%
85	14.387	2173	2176	2178	rVB2	665	616	0.03%	0.005%
86	14.487	2191	2193	2195	rBV2	790	546	0.02%	0.004%
87	14.539	2201	2202	2205	rVB	668	485	0.02%	0.004%
88	14.757	2237	2239	2241	rBV3	869	726	0.03%	0.006%
89	14.881	2257	2260	2262	rBV2	682	770	0.03%	0.006%
90	14.969	2274	2275	2277	rVV	716	511	0.02%	0.004%
91	15.098	2295	2297	2302	rVB5	1539	1953	0.08%	0.015%
92	15.328	2332	2336	2337	rBV2	1219	1588	0.07%	0.012%
93	15.410	2347	2350	2357	rVB3	3859	5684	0.24%	0.044%
94	15.486	2357	2363	2364	rBV3	1979	2830	0.12%	0.022%
95	15.657	2390	2392	2396	rVB2	859	707	0.03%	0.006%
96	15.763	2407	2410	2413	rBV2	685	956	0.04%	0.007%
97	16.110	2467	2469	2471	rBV2	1090	836	0.03%	0.007%
98	16.281	2496	2498	2499	rBV	962	989	0.04%	0.008%
99	16.486	2531	2533	2537	rBV3	738	1008	0.04%	0.008%
100	16.681	2565	2566	2568	rVB	1453	605	0.03%	0.005%

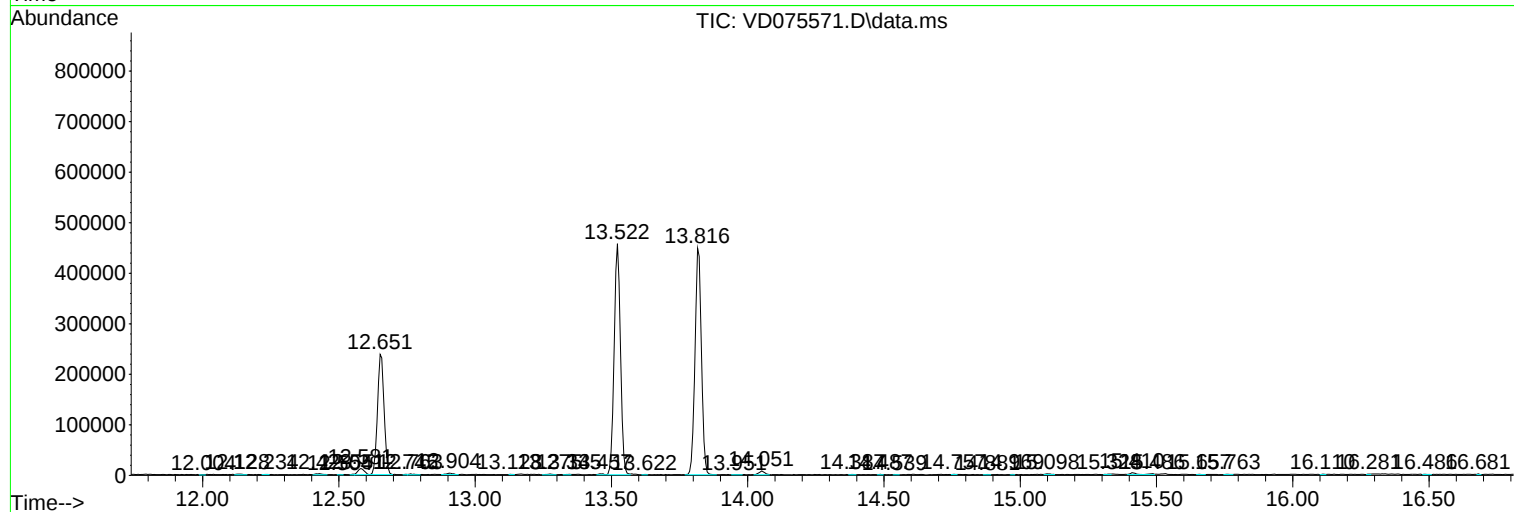
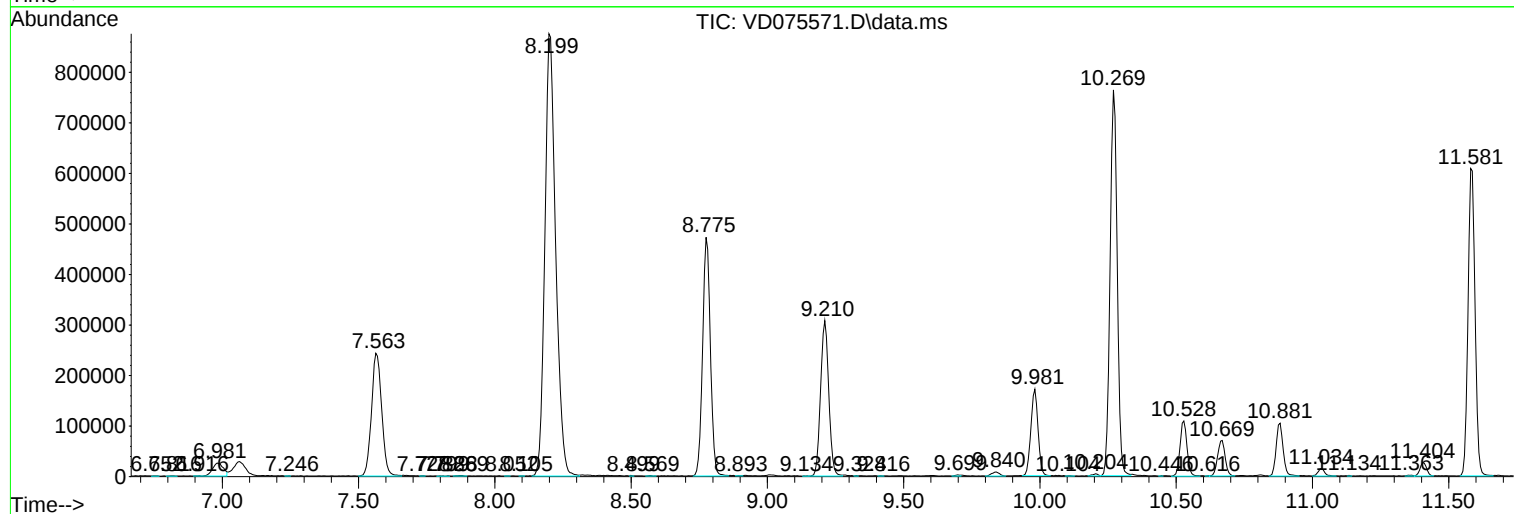
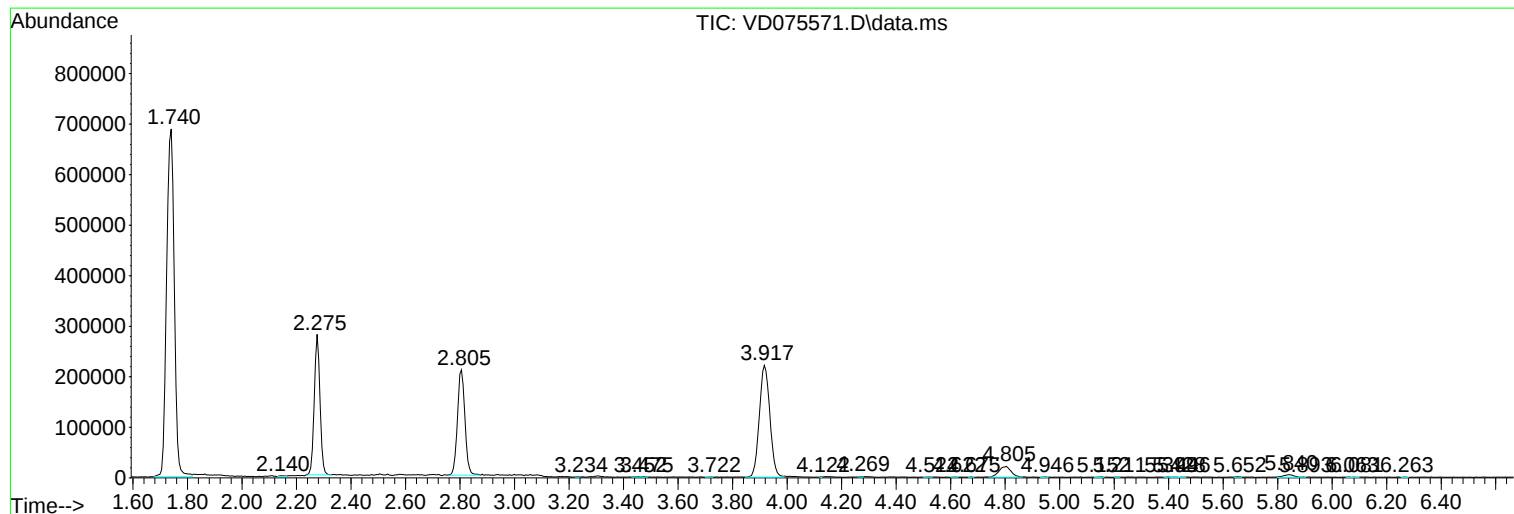
Sum of corrected areas: 12847331

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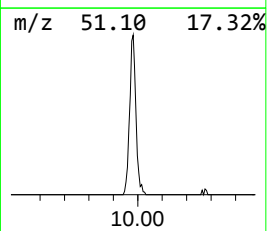
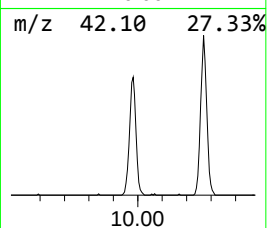
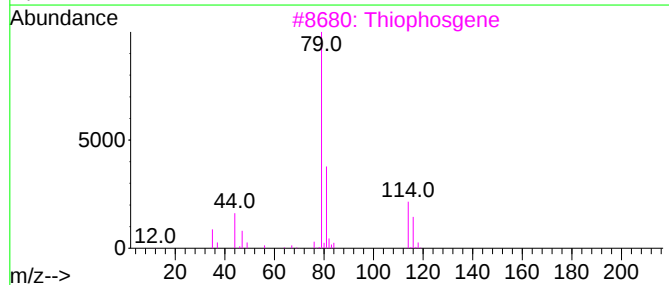
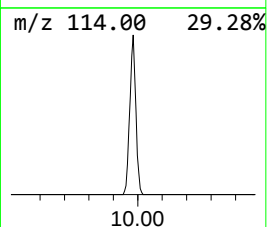
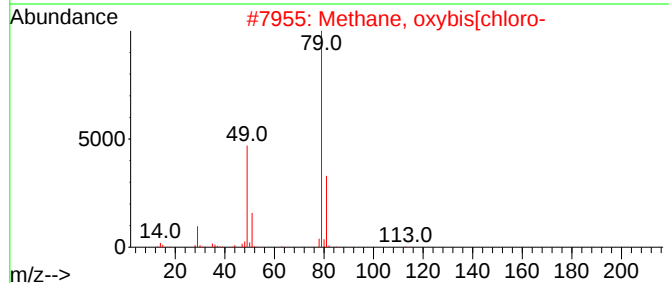
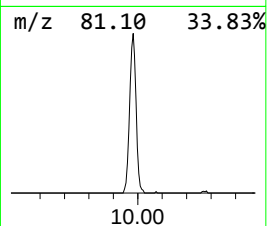
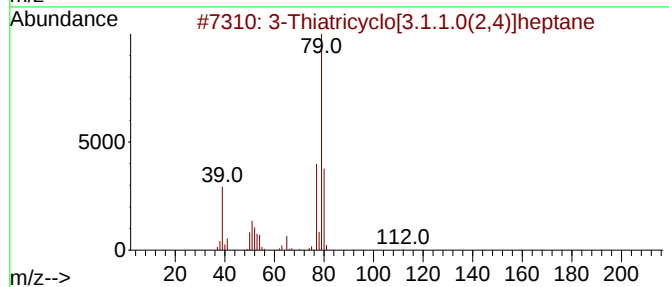
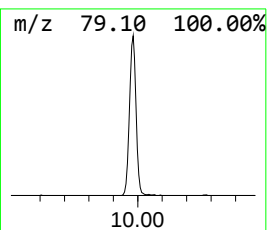
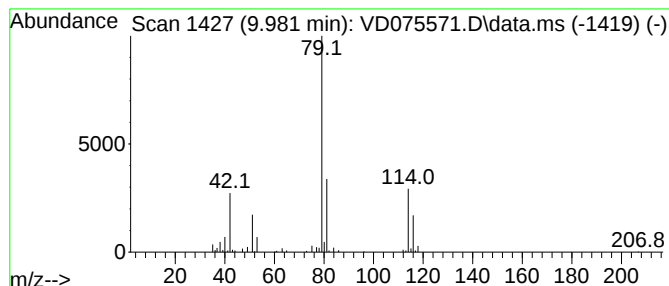
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0

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	8.24 ug/L	311343	1,4-Difluorobenzene	8.775

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			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	40
3			Thiophosgene	114	CCl2S	000463-71-8	36
4			.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	28
5			Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	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	311343	1	8.775	944659	25.0