

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075584.D
 Acq On : 05 Apr 2023 18:08
 Operator : KP/SY
 Sample : 02193-03
 Misc : 5.10G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C11C6

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: VD075584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.628	6	7	11	rVB2	613	618	0.05%	0.008%
2	1.740	13	26	39	rBV	673697	1316401	100.00%	16.631%
3	2.146	93	95	97	rBV2	2012	1788	0.14%	0.023%
4	2.275	112	117	126	rVB	201495	294542	22.37%	3.721%
5	2.805	200	207	216	rVB	160850	291298	22.13%	3.680%
6	2.964	232	234	237	rBV3	2074	1946	0.15%	0.025%
7	3.270	282	286	287	rBV2	480	548	0.04%	0.007%
8	3.281	287	288	291	rBV	589	424	0.03%	0.005%
9	3.446	315	316	319	rVV	613	417	0.03%	0.005%
10	3.558	334	335	339	rVB2	499	530	0.04%	0.007%
11	3.852	383	385	387	rBV	861	730	0.06%	0.009%
12	3.922	387	397	410	rVV	134264	352805	26.80%	4.457%
13	4.152	433	436	437	rBV	558	531	0.04%	0.007%
14	4.175	437	440	443	rBV2	387	660	0.05%	0.008%
15	4.287	454	459	461	rBV	1392	1711	0.13%	0.022%
16	4.358	469	471	473	rBV	455	405	0.03%	0.005%
17	4.552	499	504	507	rBV2	675	1022	0.08%	0.013%
18	4.611	510	514	515	rBV2	570	411	0.03%	0.005%
19	4.675	524	525	530	rVV	374	402	0.03%	0.005%
20	4.811	537	548	557	rVV7	9805	29886	2.27%	0.378%
21	5.058	588	590	591	rVV	612	484	0.04%	0.006%
22	5.411	646	650	653	rBV2	523	845	0.06%	0.011%
23	5.493	662	664	666	rVB	657	616	0.05%	0.008%
24	5.564	673	676	678	rBV	394	391	0.03%	0.005%
25	5.699	696	699	700	rBV2	398	459	0.03%	0.006%
26	5.840	718	723	726	rVB	879	1218	0.09%	0.015%
27	5.881	728	730	733	rVB2	410	393	0.03%	0.005%
28	6.058	758	760	761	rVB	806	419	0.03%	0.005%
29	6.140	772	774	775	rBV	640	523	0.04%	0.007%
30	6.269	793	796	798	rBV	352	468	0.04%	0.006%
31	6.399	816	818	820	rVB2	736	484	0.04%	0.006%
32	6.546	840	843	846	rBV2	490	603	0.05%	0.008%
33	6.640	856	859	860	rBV2	484	469	0.04%	0.006%
34	6.699	866	869	871	rBV2	338	471	0.04%	0.006%
35	6.828	888	891	893	rBV2	445	514	0.04%	0.006%
36	6.911	904	905	907	rBV	578	432	0.03%	0.005%

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

37	6.987	910	918	926	rBV	12752	38917	2.96%	0.492%
38	7.375	980	984	985	rVB2	392	418	0.03%	0.005%
39	7.399	986	988	990	rVB2	651	407	0.03%	0.005%
40	7.493	1002	1004	1006	rBV2	575	449	0.03%	0.006%
41	7.569	1006	1017	1028	rBV	168202	425849	32.35%	5.380%
42	8.116	1108	1110	1111	rVB	689	415	0.03%	0.005%
43	8.205	1111	1125	1142	rBV2	339610	969685	73.66%	12.251%
44	8.416	1159	1161	1164	rBV2	449	592	0.04%	0.007%
45	8.487	1171	1173	1176	rBV2	668	737	0.06%	0.009%
46	8.616	1193	1195	1198	rVV2	671	670	0.05%	0.008%
47	8.781	1213	1223	1237	rBV	295141	596401	45.31%	7.535%
48	8.940	1248	1250	1252	rVB	1010	608	0.05%	0.008%
49	9.010	1259	1262	1265	rBV2	1393	1776	0.13%	0.022%
50	9.063	1268	1271	1272	rBV	575	509	0.04%	0.006%
51	9.210	1288	1296	1307	rBV2	212589	436029	33.12%	5.509%
52	9.287	1307	1309	1315	rVV2	926	1124	0.09%	0.014%
53	9.475	1340	1341	1346	rVB2	859	754	0.06%	0.010%
54	9.599	1360	1362	1366	rVB2	658	694	0.05%	0.009%
55	9.640	1367	1369	1371	rVB	810	433	0.03%	0.005%
56	9.699	1376	1379	1381	rBV2	563	603	0.05%	0.008%
57	9.746	1385	1387	1390	rVB2	598	724	0.05%	0.009%
58	9.781	1390	1393	1394	rBV2	764	660	0.05%	0.008%
59	9.981	1420	1427	1439	rVV2	105351	195882	14.88%	2.475%
60	10.146	1453	1455	1459	rBV2	601	725	0.06%	0.009%
61	10.193	1461	1463	1465	rVB	623	471	0.04%	0.006%
62	10.269	1468	1476	1486	rBV	466986	833123	63.29%	10.526%
63	10.446	1504	1506	1509	rBV2	623	502	0.04%	0.006%
64	10.528	1513	1520	1527	rBV	68482	115966	8.81%	1.465%
65	10.663	1536	1543	1552	rBV2	11843	21885	1.66%	0.276%
66	10.722	1552	1553	1557	rBV3	994	956	0.07%	0.012%
67	10.752	1557	1558	1560	rBV2	678	412	0.03%	0.005%
68	10.816	1565	1569	1570	rBV2	596	683	0.05%	0.009%
69	10.881	1573	1580	1590	rBV	52331	90913	6.91%	1.149%
70	11.028	1599	1605	1612	rBV2	21045	35359	2.69%	0.447%
71	11.251	1641	1643	1645	rBV2	555	452	0.03%	0.006%
72	11.275	1645	1647	1648	rVV2	552	429	0.03%	0.005%
73	11.316	1652	1654	1656	rBV2	440	409	0.03%	0.005%
74	11.351	1658	1660	1664	rVB	1510	1353	0.10%	0.017%
75	11.410	1665	1670	1675	rVB3	5238	7695	0.58%	0.097%
76	11.581	1692	1699	1710	rVB	390746	664945	50.51%	8.401%

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Peak Location: TOP

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

77	11.746	1723	1727	1729	rBV2	752	895	0.07%	0.011%
78	11.916	1754	1756	1759	rBV2	492	521	0.04%	0.007%
79	12.093	1782	1786	1788	rBV2	544	713	0.05%	0.009%
80	12.116	1788	1790	1793	rVB	494	432	0.03%	0.005%
81	12.487	1850	1853	1854	rBV2	720	587	0.04%	0.007%
82	12.522	1858	1859	1862	rBV2	449	418	0.03%	0.005%
83	12.581	1862	1869	1874	rBV	10363	15917	1.21%	0.201%
84	12.651	1874	1881	1888	rBV	141846	229400	17.43%	2.898%
85	12.740	1893	1896	1898	rBV2	750	935	0.07%	0.012%
86	12.910	1922	1925	1926	rBV2	1906	1651	0.13%	0.021%
87	13.275	1983	1987	1993	rVB	2614	3199	0.24%	0.040%
88	13.369	1999	2003	2005	rBV2	576	950	0.07%	0.012%
89	13.434	2011	2014	2019	rVB2	1259	1488	0.11%	0.019%
90	13.516	2021	2028	2038	rVB	272318	446297	33.90%	5.638%
91	13.634	2046	2048	2050	rBV	902	420	0.03%	0.005%
92	13.704	2058	2060	2061	rBV	629	544	0.04%	0.007%
93	13.734	2064	2065	2067	rVV	703	455	0.03%	0.006%
94	13.816	2072	2079	2087	rVB	274541	441869	33.57%	5.583%
95	14.045	2116	2118	2123	rVB3	3114	3706	0.28%	0.047%
96	14.345	2168	2169	2171	rBV2	996	630	0.05%	0.008%
97	14.381	2173	2175	2178	rBV2	754	823	0.06%	0.010%
98	15.410	2347	2350	2354	rVB3	2747	3775	0.29%	0.048%
99	15.663	2390	2393	2398	rVB2	1485	2111	0.16%	0.027%
100	16.345	2507	2509	2511	rBV2	1392	978	0.07%	0.012%

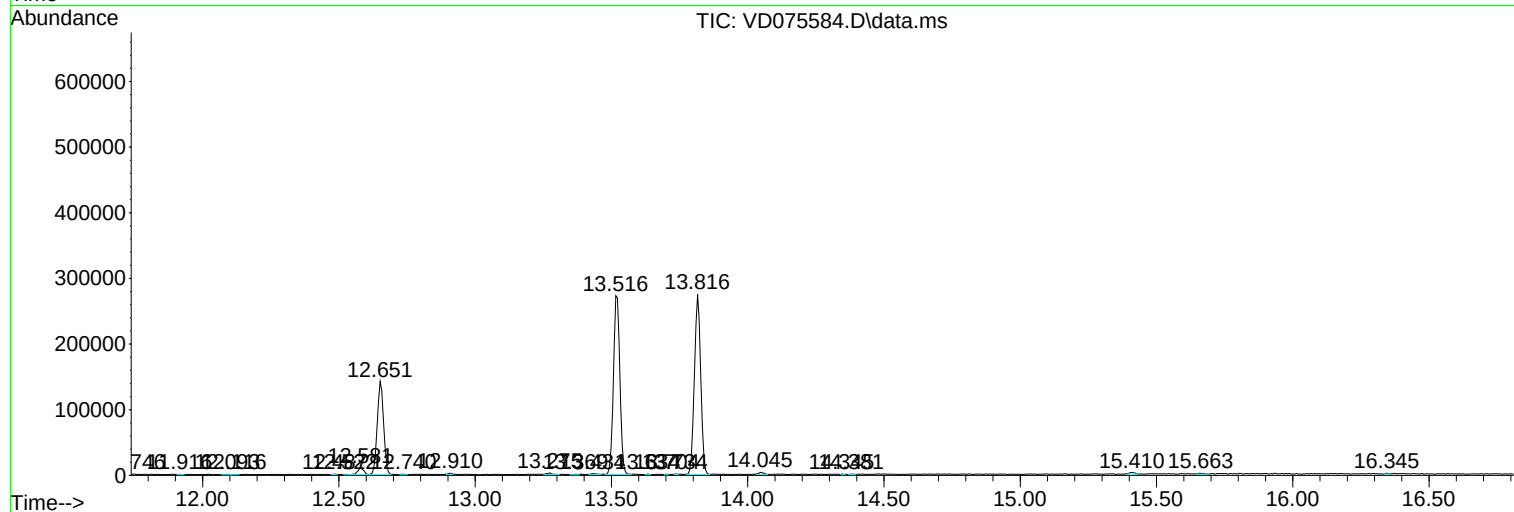
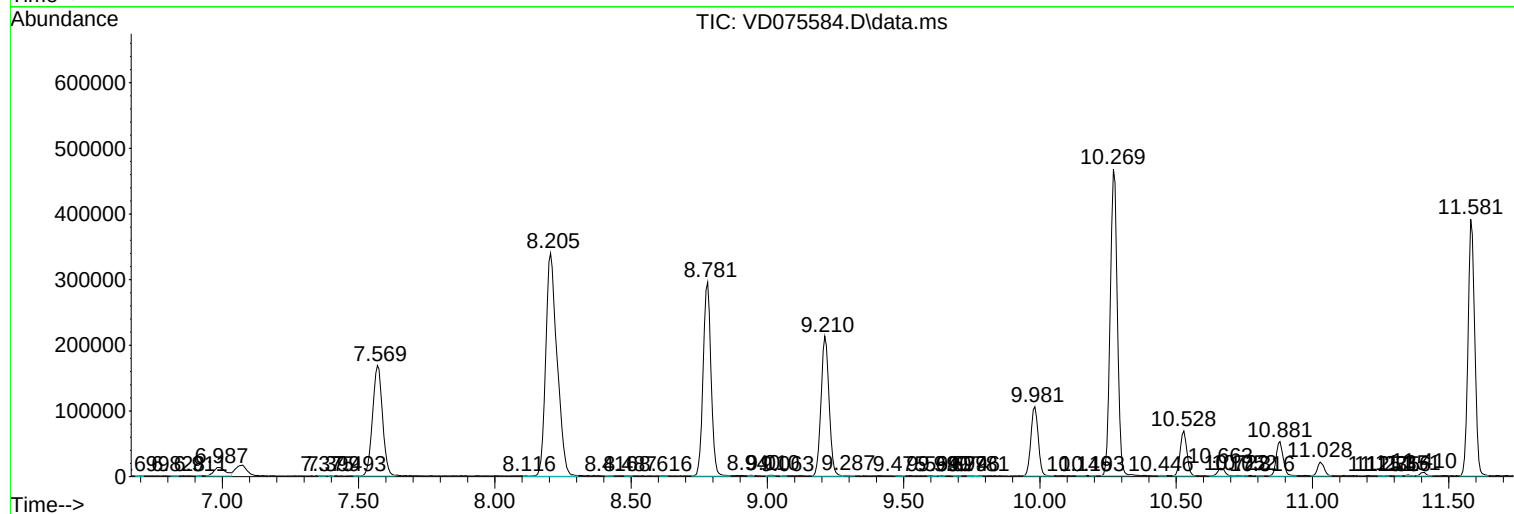
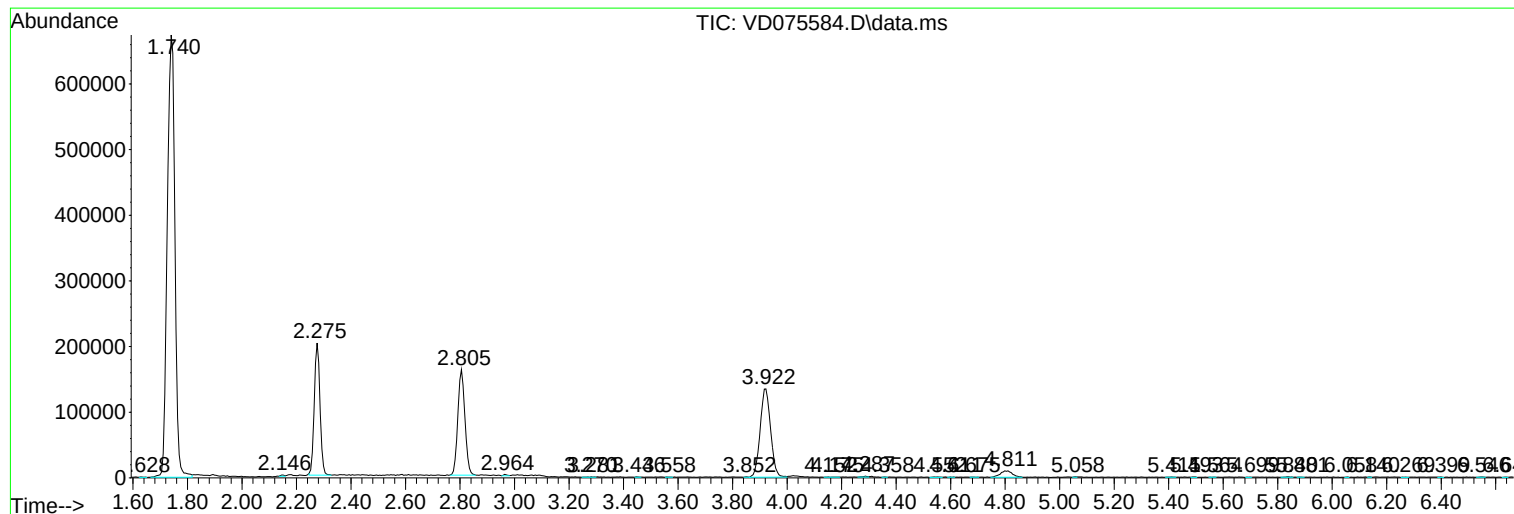
Sum of corrected areas: 7915192

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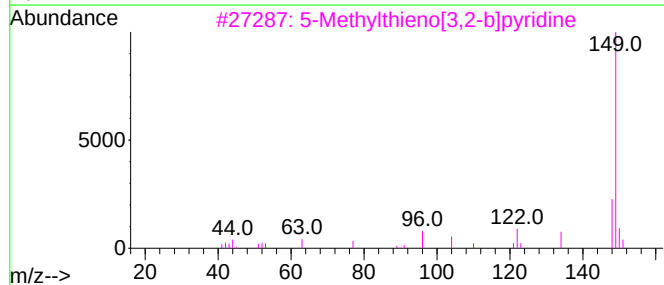
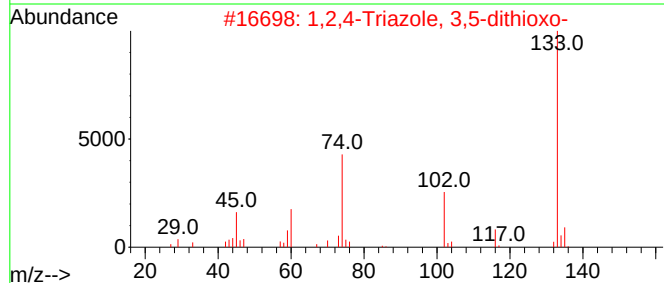
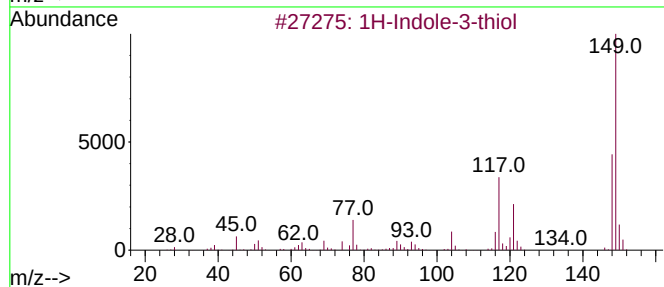
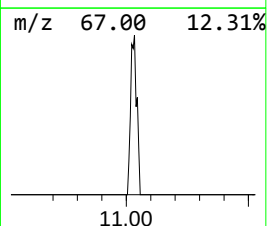
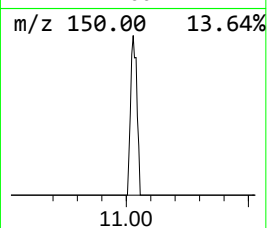
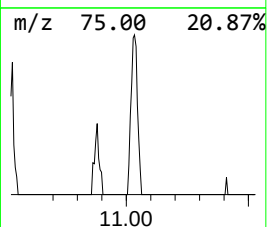
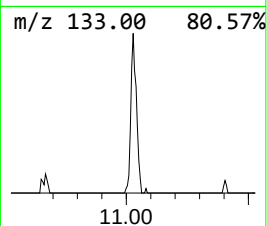
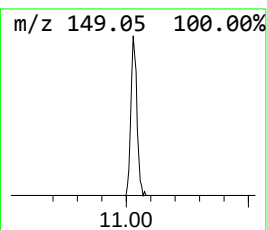
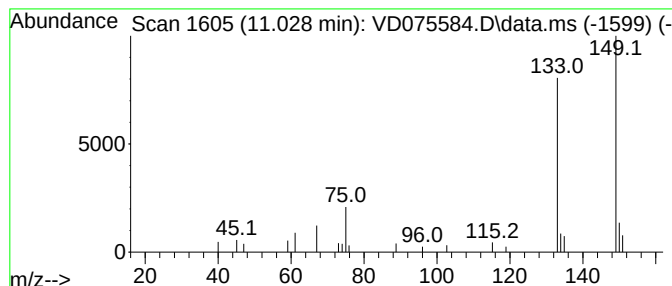
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	1.33 ug/L	35359	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
2			1,2,4-Triazole, 3,5-dithio-	133	C2H3N3S2	005650-03-3	35
3			5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25
4			4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	17
5			4-Ethylbenzoic acid, 2-ethylhexy...	262	C17H26O2	1000293-49-9	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.028	1.3	ug/L	35359	2	11.581	664945	25.0