

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091423\
 Data File : VD077116.D
 Acq On : 14 Sep 2023 11:52
 Operator : JC/SY
 Sample : 04386-21
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 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\SFAMDLM090123SMA.M
 Title : SFAM01.0

Signal : TIC: VD077116.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	11	26	36	rBV	644853	1162513	100.00%	13.065%
2	2.270	111	116	124	rBV	150616	220531	18.97%	2.478%
3	2.546	160	163	164	rBV2	1610	1815	0.16%	0.020%
4	2.799	199	206	214	rBV	127244	234612	20.18%	2.637%
5	2.905	222	224	225	rBV2	1582	900	0.08%	0.010%
6	3.175	268	270	271	rVB	1135	664	0.06%	0.007%
7	3.193	271	273	274	rBV2	761	754	0.06%	0.008%
8	3.452	313	317	318	rBV2	942	984	0.08%	0.011%
9	3.564	334	336	337	rBV2	654	597	0.05%	0.007%
10	3.752	367	368	371	rVB	884	675	0.06%	0.008%
11	3.799	374	376	378	rBV	637	588	0.05%	0.007%
12	3.840	382	383	385	rBV	841	646	0.06%	0.007%
13	3.917	386	396	406	rVV	125631	337611	29.04%	3.794%
14	4.058	419	420	423	rVB	1031	625	0.05%	0.007%
15	4.122	429	431	433	rBV2	812	719	0.06%	0.008%
16	4.234	446	450	451	rBV	609	587	0.05%	0.007%
17	4.270	453	456	458	rBV2	1418	1922	0.17%	0.022%
18	4.322	463	465	467	rVB	1504	935	0.08%	0.011%
19	4.393	476	477	480	rBV2	748	590	0.05%	0.007%
20	4.546	500	503	504	rBV	563	648	0.06%	0.007%
21	4.693	525	528	532	rBV2	664	1059	0.09%	0.012%
22	4.805	535	547	555	rBV3	16242	49256	4.24%	0.554%
23	4.917	564	566	569	rBV2	662	627	0.05%	0.007%
24	5.105	596	598	599	rBV2	761	591	0.05%	0.007%
25	5.152	605	606	609	rBV2	770	770	0.07%	0.009%
26	5.193	611	613	615	rVV	950	780	0.07%	0.009%
27	5.217	615	617	619	rVV2	699	654	0.06%	0.007%
28	5.252	621	623	625	rVV2	760	597	0.05%	0.007%
29	5.269	625	626	629	rVB2	714	634	0.05%	0.007%
30	5.834	714	722	723	rBV4	5192	8264	0.71%	0.093%
31	6.069	760	762	763	rBV	797	789	0.07%	0.009%
32	6.081	763	764	766	rVV	1070	636	0.05%	0.007%
33	6.346	808	809	813	rBV2	826	911	0.08%	0.010%
34	6.405	817	819	822	rBV2	765	773	0.07%	0.009%
35	6.475	827	831	832	rBV2	480	590	0.05%	0.007%
36	6.605	850	853	856	rVV	712	932	0.08%	0.010%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Title : SFAM01.0

37	6.669	860	864	867	rVB2	730	1034	0.09%	0.012%
38	6.987	908	918	925	rBV	25514	75448	6.49%	0.848%
39	7.140	942	944	947	rVB2	1242	1074	0.09%	0.012%
40	7.446	993	996	998	rBV2	524	725	0.06%	0.008%
41	7.563	1005	1016	1027	rBV	176084	453237	38.99%	5.094%
42	7.658	1030	1032	1034	rVB3	1141	786	0.07%	0.009%
43	7.769	1049	1051	1054	rVB	1504	770	0.07%	0.009%
44	7.911	1071	1075	1076	rBV2	633	804	0.07%	0.009%
45	8.199	1115	1124	1140	rBV2	367449	1075567	92.52%	12.088%
46	8.399	1156	1158	1159	rVB	1188	644	0.06%	0.007%
47	8.705	1209	1210	1213	rBV	1126	862	0.07%	0.010%
48	8.775	1214	1222	1233	rVV	294831	595678	51.24%	6.695%
49	8.981	1254	1257	1258	rBV	981	1150	0.10%	0.013%
50	9.022	1258	1264	1268	rVB3	2815	5297	0.46%	0.060%
51	9.210	1287	1296	1304	rBV	223766	465444	40.04%	5.231%
52	9.452	1336	1337	1342	rVB2	723	847	0.07%	0.010%
53	9.605	1357	1363	1367	rBV4	3658	6759	0.58%	0.076%
54	9.781	1391	1393	1396	rBV	973	911	0.08%	0.010%
55	9.846	1403	1404	1407	rVB2	887	588	0.05%	0.007%
56	9.975	1417	1426	1437	rBV	111997	211555	18.20%	2.378%
57	10.069	1437	1442	1447	rVB3	2286	4585	0.39%	0.052%
58	10.169	1455	1459	1460	rBV2	1111	1269	0.11%	0.014%
59	10.193	1460	1463	1466	rBV	723	840	0.07%	0.009%
60	10.269	1468	1476	1486	rBV	483679	858272	73.83%	9.646%
61	10.522	1513	1519	1529	rVB2	75297	137930	11.86%	1.550%
62	10.663	1536	1543	1550	rBV	39601	68633	5.90%	0.771%
63	10.740	1554	1556	1559	rVB2	1259	1028	0.09%	0.012%
64	10.763	1559	1560	1562	rBV2	684	602	0.05%	0.007%
65	10.875	1573	1579	1588	rBV	101793	177405	15.26%	1.994%
66	11.028	1599	1605	1615	rBV3	30614	52765	4.54%	0.593%
67	11.099	1615	1617	1619	rBV	695	661	0.06%	0.007%
68	11.193	1631	1633	1635	rBV	822	748	0.06%	0.008%
69	11.240	1639	1641	1642	rBV2	738	605	0.05%	0.007%
70	11.357	1656	1661	1664	rBV3	2237	4135	0.36%	0.046%
71	11.404	1664	1669	1675	rVB	10958	16671	1.43%	0.187%
72	11.481	1680	1682	1684	rBV	892	947	0.08%	0.011%
73	11.581	1692	1699	1709	rBV	465029	789755	67.94%	8.876%
74	11.681	1714	1716	1717	rVB2	1564	726	0.06%	0.008%
75	11.863	1746	1747	1749	rVB	1081	618	0.05%	0.007%
76	11.893	1749	1752	1753	rBV	780	782	0.07%	0.009%

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 Title : SFAM01.0

77	12.116	1788	1790	1791	rBV2	1179	779	0.07%	0.009%
78	12.246	1810	1812	1814	rBV2	717	582	0.05%	0.007%
79	12.299	1820	1821	1825	rBV2	653	636	0.05%	0.007%
80	12.428	1839	1843	1848	rVB4	5593	8894	0.77%	0.100%
81	12.575	1863	1868	1874	rVV2	26269	43993	3.78%	0.494%
82	12.651	1874	1881	1892	rVV	197661	343061	29.51%	3.856%
83	12.734	1893	1895	1897	rVB2	1489	1089	0.09%	0.012%
84	12.793	1904	1905	1907	rBV	1264	1028	0.09%	0.012%
85	12.857	1914	1916	1919	rBV3	1249	1220	0.10%	0.014%
86	12.904	1919	1924	1931	rVV4	3646	5872	0.51%	0.066%
87	13.004	1940	1941	1943	rBV	1418	801	0.07%	0.009%
88	13.216	1974	1977	1978	rVV2	1294	1298	0.11%	0.015%
89	13.422	2010	2012	2013	rBV2	1233	683	0.06%	0.008%
90	13.516	2021	2028	2037	rVB	447944	737046	63.40%	8.283%
91	13.681	2054	2056	2057	rBV	931	601	0.05%	0.007%
92	13.816	2071	2079	2087	rBV	401675	665348	57.23%	7.478%
93	14.051	2113	2119	2124	rBV2	11646	17628	1.52%	0.198%
94	14.193	2142	2143	2145	rVB	1389	620	0.05%	0.007%
95	14.551	2202	2204	2208	rBV2	1156	1416	0.12%	0.016%
96	14.587	2208	2210	2211	rBV	996	637	0.05%	0.007%
97	15.410	2347	2350	2354	rVB4	3566	4899	0.42%	0.055%
98	15.475	2359	2361	2366	rVB3	2750	2922	0.25%	0.033%
99	15.945	2439	2441	2442	rVB	1936	908	0.08%	0.010%
100	16.451	2526	2527	2528	rVB	2499	882	0.08%	0.010%

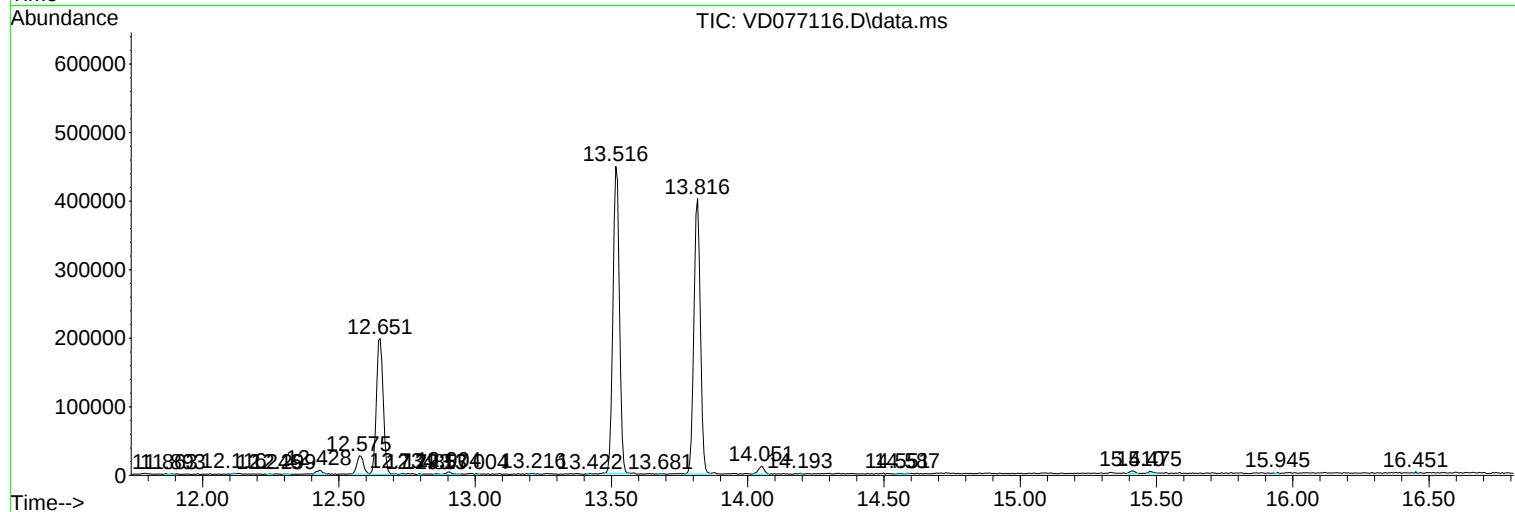
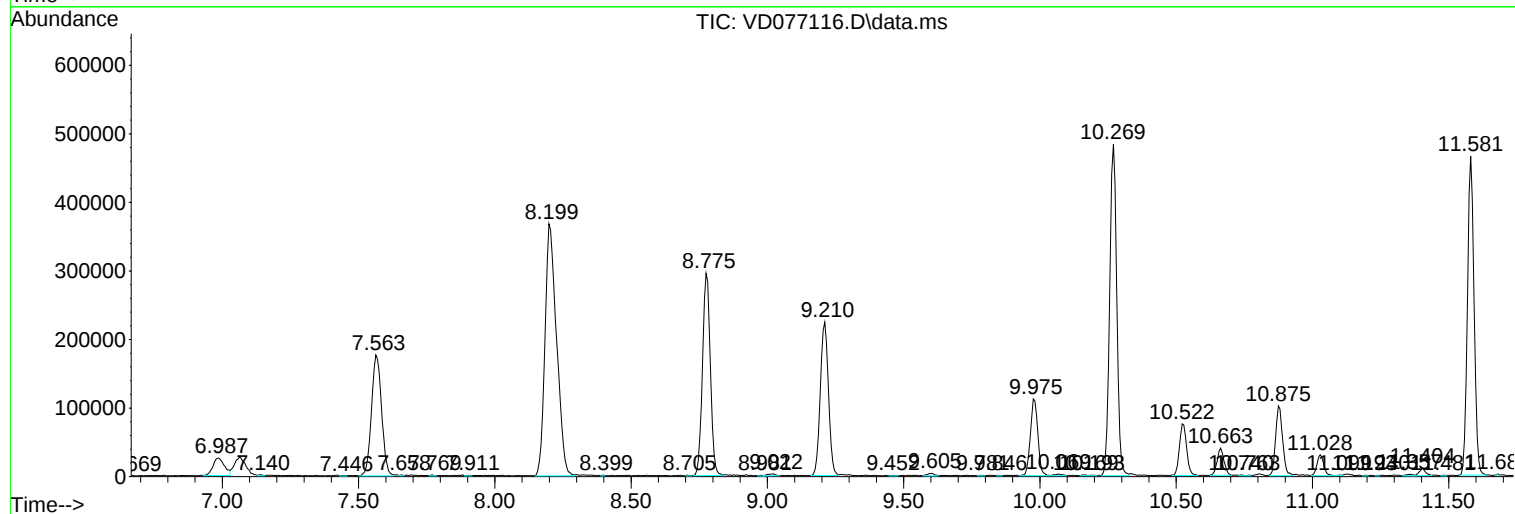
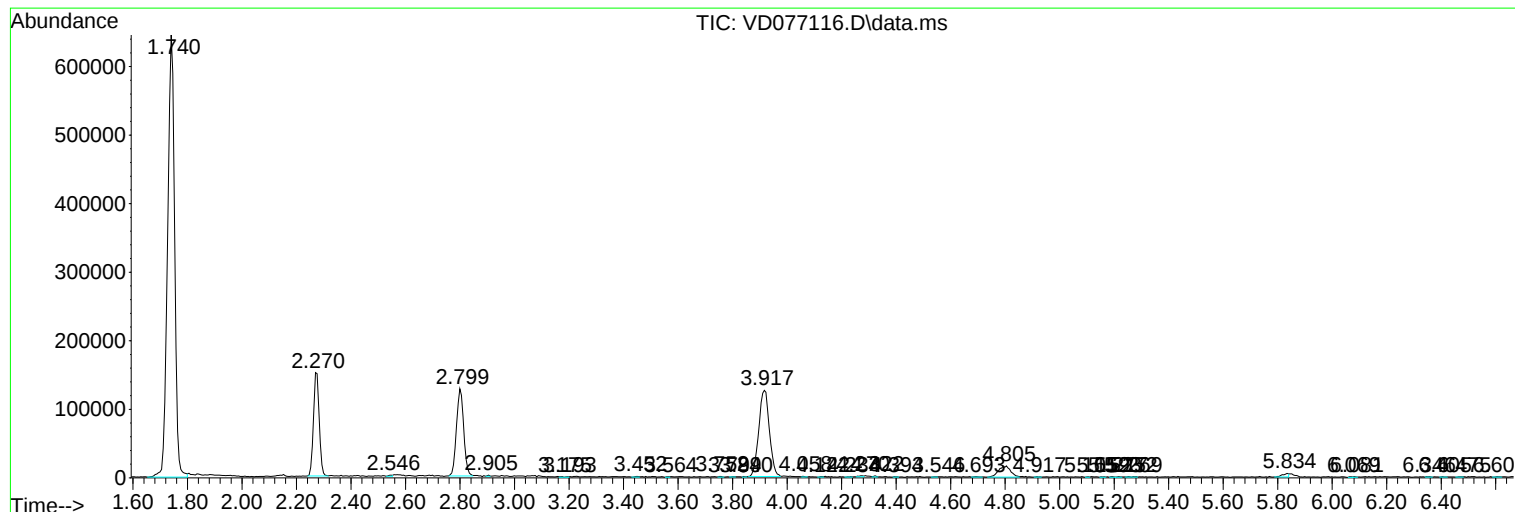
Sum of corrected areas: 8897779

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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



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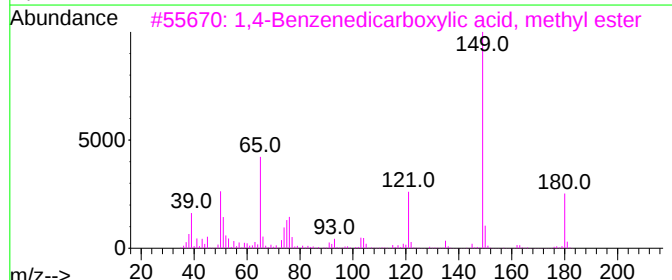
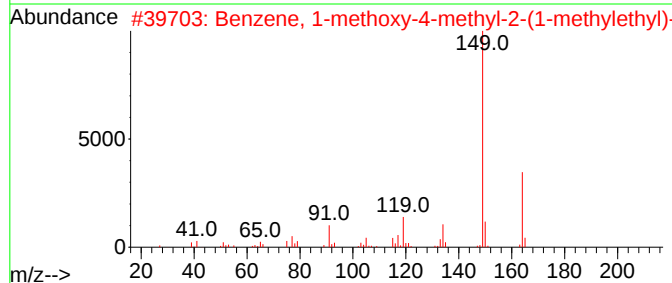
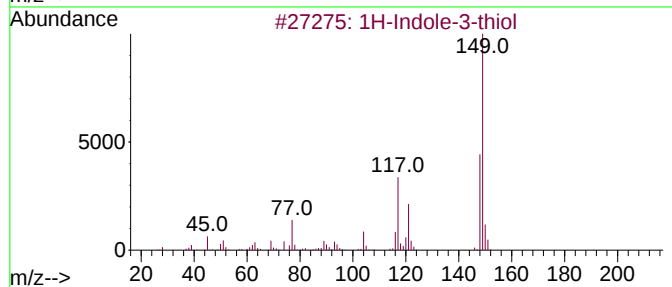
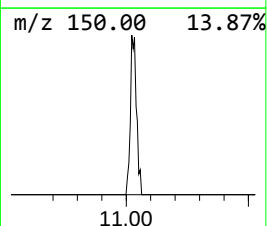
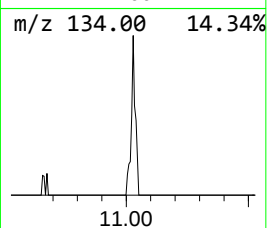
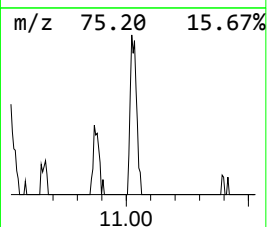
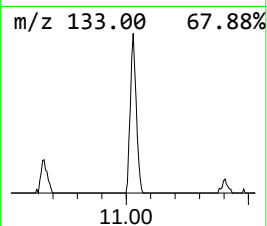
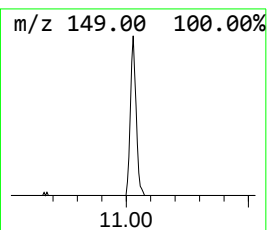
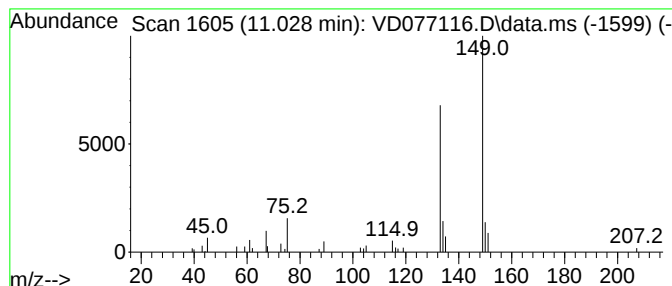
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	1.67 ug/L	52765	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	37
2			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	28
3			1,4-Benzenedicarboxylic acid, me...	180	C9H8O4	001679-64-7	28
4			4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	25
5			Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.028	1.7	ug/L	52765	2	11.581	789755	25.0