

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079033.D
 Acq On : 24 May 2024 22:35
 Operator : RP/MD
 Sample : P2570-04RE
 Misc : 5.13G/10ml/MSVOA_D/SOIL/VIAL B
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6B2RE

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\SFAMDLM051724SMA.M
 Title : SFAM01.0

Signal : TIC: VD079033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.652	7	11	14	rBV	366	447	0.29%	0.040%
2	1.687	14	17	19	rBV	888	1266	0.82%	0.114%
3	1.734	19	25	38	rVV	86627	154102	100.00%	13.885%
4	2.270	112	116	122	rVB2	23890	33485	21.73%	3.017%
5	2.799	201	206	214	rVB	22639	43051	27.94%	3.879%
6	3.275	285	287	289	rVB	583	435	0.28%	0.039%
7	3.552	332	334	339	rVB2	393	459	0.30%	0.041%
8	3.593	339	341	343	rBV	675	518	0.34%	0.047%
9	3.658	351	352	356	rBV2	895	1030	0.67%	0.093%
10	3.758	367	369	371	rBV	622	379	0.25%	0.034%
11	3.911	386	395	404	rBV3	12957	31186	20.24%	2.810%
12	4.011	410	412	413	rBV	715	467	0.30%	0.042%
13	4.187	440	442	443	rVB	634	390	0.25%	0.035%
14	4.487	490	493	494	rBV	515	444	0.29%	0.040%
15	4.593	509	511	513	rVV	385	440	0.29%	0.040%
16	4.640	516	519	520	rBV	748	557	0.36%	0.050%
17	4.740	533	536	537	rBV2	601	584	0.38%	0.053%
18	4.799	537	546	554	rVV4	5582	16778	10.89%	1.512%
19	4.899	561	563	566	rBV2	507	467	0.30%	0.042%
20	4.946	568	571	573	rBV	731	718	0.47%	0.065%
21	5.017	580	583	586	rBV2	605	996	0.65%	0.090%
22	5.087	593	595	598	rVB	651	610	0.40%	0.055%
23	5.117	598	600	602	rBV	461	460	0.30%	0.041%
24	5.552	670	674	676	rVB2	575	711	0.46%	0.064%
25	5.599	679	682	683	rBV	379	370	0.24%	0.033%
26	5.652	688	691	697	rBV2	588	995	0.65%	0.090%
27	5.705	697	700	702	rBV2	364	378	0.25%	0.034%
28	5.828	718	721	724	rVB2	552	635	0.41%	0.057%
29	5.858	724	726	729	rBV	494	595	0.39%	0.054%
30	6.199	782	784	785	rBV	487	381	0.25%	0.034%
31	6.252	792	793	795	rVB	560	379	0.25%	0.034%
32	6.275	795	797	802	rBV	497	956	0.62%	0.086%
33	6.446	823	826	828	rBV2	494	561	0.36%	0.051%
34	6.469	828	830	831	rBV	517	375	0.24%	0.034%
35	6.552	842	844	846	rVB2	645	478	0.31%	0.043%
36	6.569	846	847	850	rBV2	502	559	0.36%	0.050%

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 Title : SFAM01.0

37	6.611	850	854	855	rVV2	424	551	0.36%	0.050%
38	6.758	877	879	882	rBV	534	507	0.33%	0.046%
39	6.787	882	884	887	rBV	422	474	0.31%	0.043%
40	6.858	894	896	898	rBV	518	473	0.31%	0.043%
41	6.975	910	916	917	rBV	3421	4703	3.05%	0.424%
42	7.063	926	931	943	rVB	11950	33704	21.87%	3.037%
43	7.146	943	945	946	rVB	922	418	0.27%	0.038%
44	7.399	984	988	991	rVB2	465	729	0.47%	0.066%
45	7.434	991	994	997	rVB	671	964	0.63%	0.087%
46	7.469	997	1000	1001	rBV	415	502	0.33%	0.045%
47	7.563	1008	1016	1031	rVB3	19547	52618	34.14%	4.741%
48	7.752	1045	1048	1050	rVB	359	451	0.29%	0.041%
49	7.775	1050	1052	1054	rBV	502	399	0.26%	0.036%
50	7.999	1086	1090	1092	rBV	595	670	0.43%	0.060%
51	8.058	1099	1100	1103	rBV	501	492	0.32%	0.044%
52	8.205	1116	1125	1139	rVB4	35297	116021	75.29%	10.454%
53	8.428	1158	1163	1167	rBV2	524	1158	0.75%	0.104%
54	8.505	1174	1176	1178	rBV	396	430	0.28%	0.039%
55	8.710	1208	1211	1212	rBV2	508	464	0.30%	0.042%
56	8.728	1212	1214	1215	rBV	519	397	0.26%	0.036%
57	8.781	1215	1223	1230	rVV	31116	63016	40.89%	5.678%
58	9.069	1269	1272	1273	rBV2	535	396	0.26%	0.036%
59	9.210	1289	1296	1303	rBV2	27293	55362	35.93%	4.988%
60	9.281	1306	1308	1313	rVB2	540	582	0.38%	0.052%
61	9.322	1313	1315	1318	rBV2	395	382	0.25%	0.034%
62	9.369	1322	1323	1325	rBV	536	536	0.35%	0.048%
63	9.457	1337	1338	1341	rBV	503	522	0.34%	0.047%
64	9.552	1352	1354	1356	rBV2	554	435	0.28%	0.039%
65	9.699	1376	1379	1381	rBV	389	416	0.27%	0.037%
66	9.834	1400	1402	1405	rVV	538	523	0.34%	0.047%
67	9.887	1410	1411	1413	rBV	614	499	0.32%	0.045%
68	9.975	1419	1426	1433	rBV3	12553	22400	14.54%	2.018%
69	10.022	1433	1434	1438	rVV2	572	722	0.47%	0.065%
70	10.075	1441	1443	1445	rVV	578	448	0.29%	0.040%
71	10.269	1469	1476	1483	rVB	40759	72409	46.99%	6.524%
72	10.522	1514	1519	1527	rVB2	9070	15199	9.86%	1.369%
73	10.657	1538	1542	1549	rVB3	3378	5153	3.34%	0.464%
74	10.840	1571	1573	1574	rVV	729	462	0.30%	0.042%
75	10.875	1574	1579	1587	rVV2	12111	20556	13.34%	1.852%
76	11.022	1602	1604	1608	rVB3	1445	1670	1.08%	0.150%

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 Title : SFAM01.0

77	11.387	1664	1666	1667	rBV2	759	393	0.26%	0.035%
78	11.575	1692	1698	1708	rVB	59480	102166	66.30%	9.206%
79	11.693	1715	1718	1719	rBV	533	546	0.35%	0.049%
80	12.322	1823	1825	1827	rBV	599	483	0.31%	0.044%
81	12.540	1860	1862	1863	rBV	458	373	0.24%	0.034%
82	12.646	1874	1880	1886	rVB	45304	73141	47.46%	6.590%
83	12.851	1913	1915	1917	rBV2	437	467	0.30%	0.042%
84	12.910	1923	1925	1927	rBV2	515	416	0.27%	0.037%
85	12.987	1936	1938	1940	rVB	838	644	0.42%	0.058%
86	13.151	1964	1966	1969	rBV	519	530	0.34%	0.048%
87	13.204	1973	1975	1978	rBV2	384	380	0.25%	0.034%
88	13.257	1980	1984	1986	rBV2	680	984	0.64%	0.089%
89	13.516	2022	2028	2035	rVB	56122	86533	56.15%	7.797%
90	13.616	2043	2045	2048	rBV	538	520	0.34%	0.047%
91	13.810	2073	2078	2085	rVB2	38396	61706	40.04%	5.560%
92	13.863	2085	2087	2089	rBV2	424	418	0.27%	0.038%
93	14.245	2150	2152	2155	rVB2	640	596	0.39%	0.054%
94	14.404	2178	2179	2180	rBV	800	401	0.26%	0.036%
95	14.628	2215	2217	2218	rBV	612	509	0.33%	0.046%
96	14.728	2233	2234	2236	rBV	728	598	0.39%	0.054%
97	14.816	2247	2249	2252	rBV2	1013	1206	0.78%	0.109%
98	14.916	2264	2266	2268	rBV2	727	747	0.48%	0.067%
99	14.992	2278	2279	2280	rBV	1015	454	0.29%	0.041%
100	16.587	2548	2550	2553	rVB2	1349	1158	0.75%	0.104%

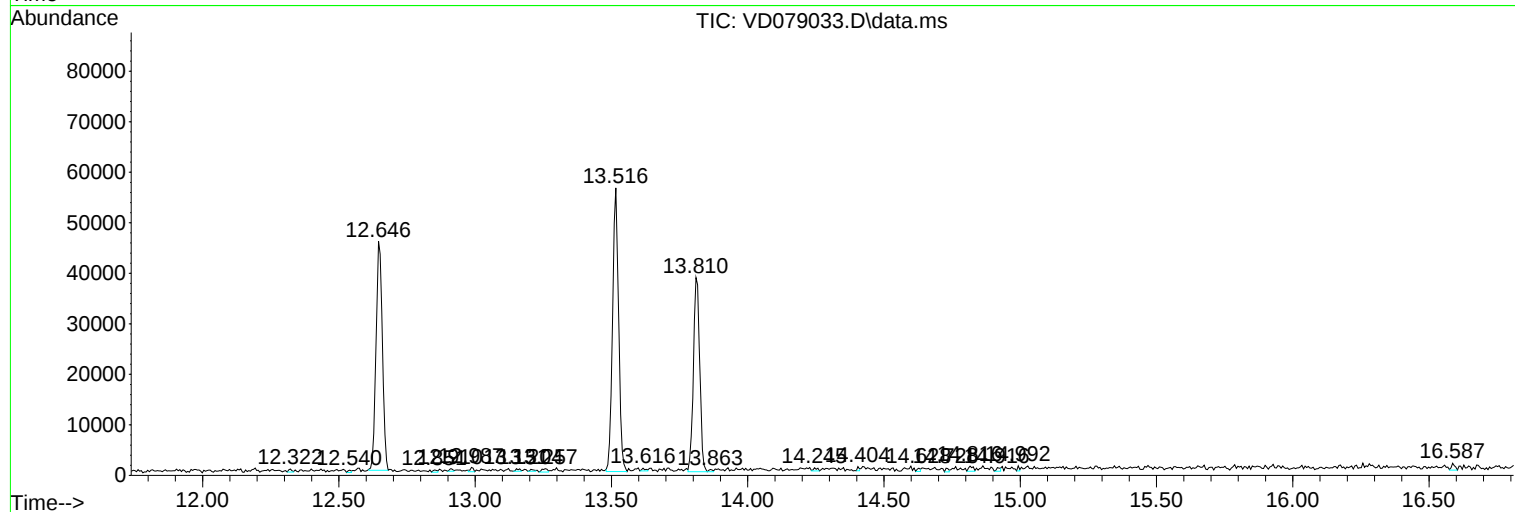
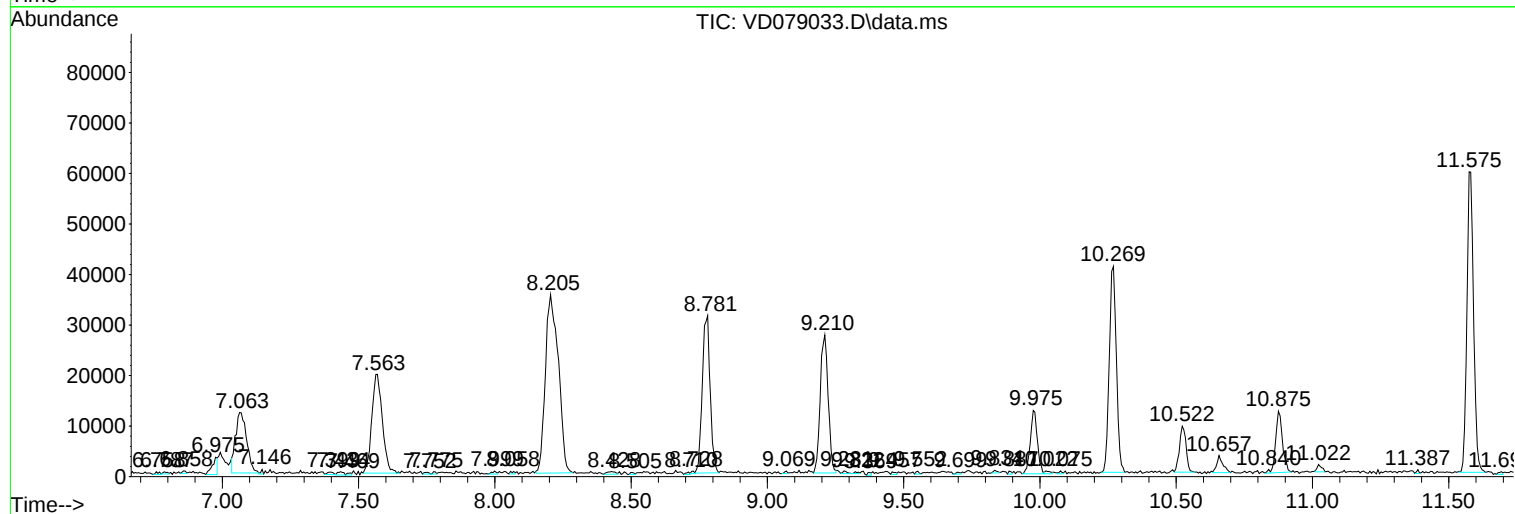
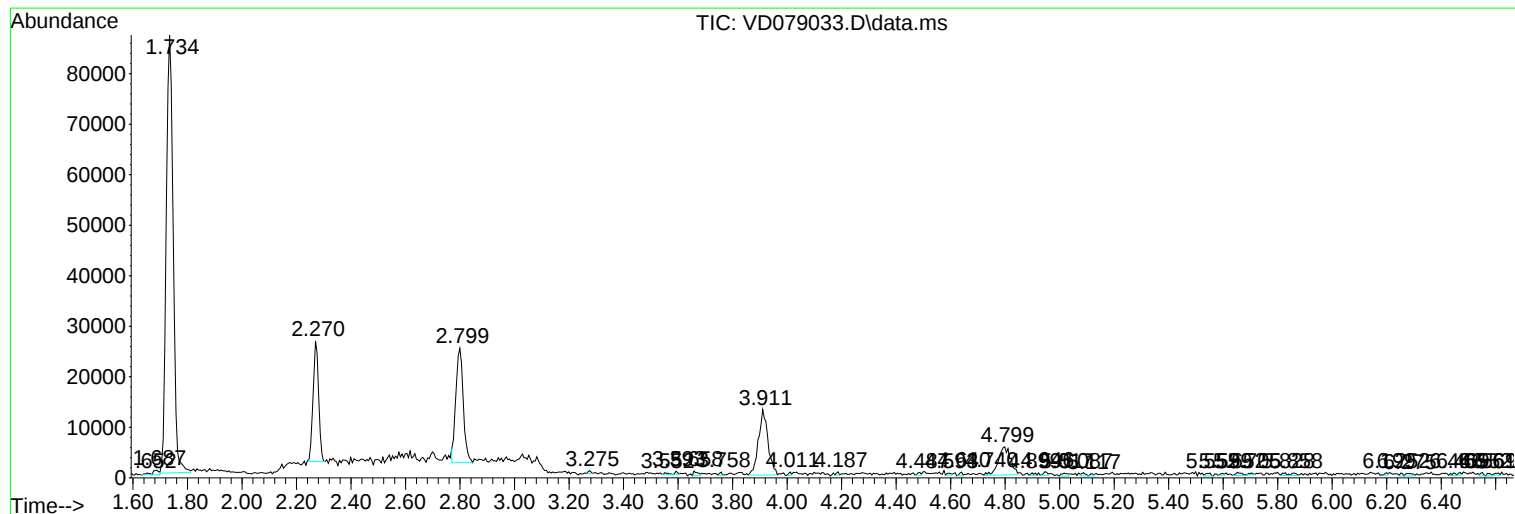
Sum of corrected areas: 1109824

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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



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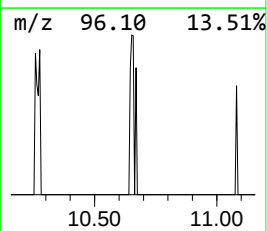
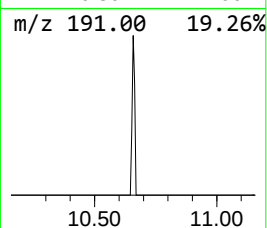
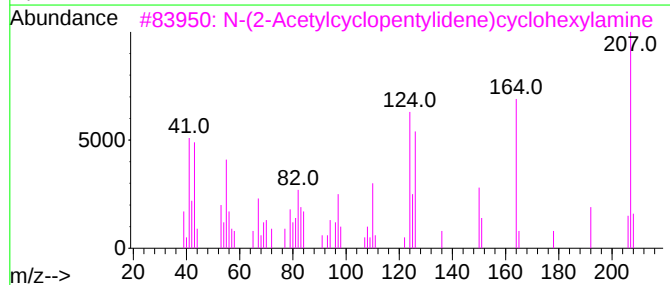
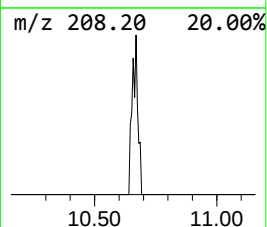
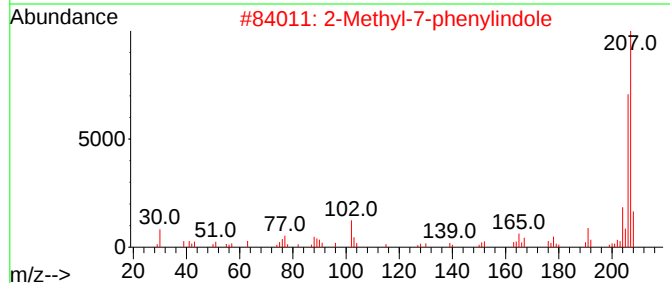
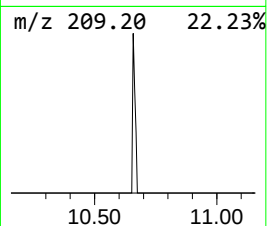
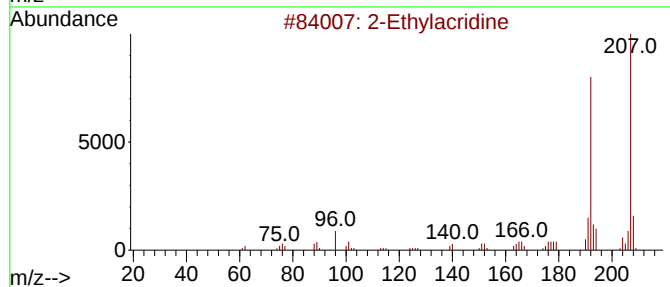
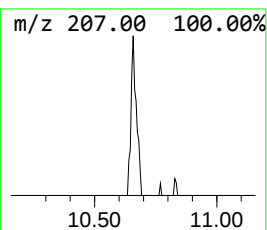
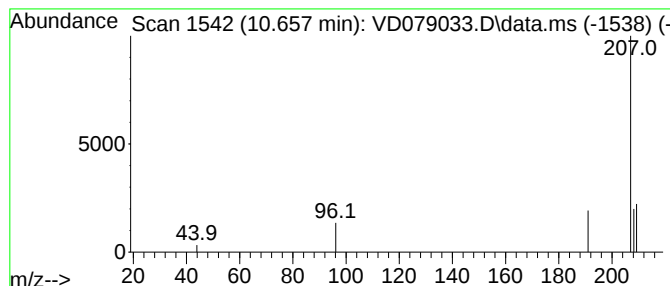
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2-Ethylacridine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	1.26 ug/L	5153	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylacridine	207	C15H13N	055751-83-2	56
2			2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	9
3			N-(2-Acetylcyclopentylidene)cycl...	207	C13H21NO	1000100-48-5	9
4			Acetamide, N-[4-(trimethylsilyl)...]	207	C11H17NOSi	017983-71-0	7
5			Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethylacridine	10.657	1.3	ug/L	5153	2	11.581	102166	25.0