

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
 Data File : VD076980.D
 Acq On : 11 Aug 2023 10:41
 Operator : JC/SY
 Sample : 03965-05RE
 Misc : 5.60G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48H1RE

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\SFAMDLM080323SMA.M
 Title : SFAM01.0

Signal : TIC: VD076980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	14	27	37	rBV	921952	1646233	100.00%	33.504%
2	2.146	93	95	99	rBV3	2453	3324	0.20%	0.068%
3	2.269	111	116	125	rVB	125606	178949	10.87%	3.642%
4	2.799	200	206	213	rBV	106894	190602	11.58%	3.879%
5	3.305	288	292	293	rBV2	960	748	0.05%	0.015%
6	3.381	301	305	308	rVB2	626	737	0.04%	0.015%
7	3.405	308	309	311	rBV2	646	523	0.03%	0.011%
8	3.458	314	318	319	rBV2	720	584	0.04%	0.012%
9	3.540	331	332	335	rVB	1211	859	0.05%	0.017%
10	3.563	335	336	339	rBV2	923	939	0.06%	0.019%
11	3.658	349	352	355	rBV	686	972	0.06%	0.020%
12	3.916	385	396	410	rVB2	80470	208405	12.66%	4.241%
13	4.087	422	425	426	rBV2	1594	1301	0.08%	0.026%
14	4.169	436	439	442	rVB2	525	753	0.05%	0.015%
15	4.487	490	493	494	rBV2	698	615	0.04%	0.013%
16	4.805	537	547	553	rBV4	4130	12388	0.75%	0.252%
17	4.881	557	560	561	rBV2	2421	2532	0.15%	0.052%
18	5.134	600	603	607	rVB2	711	782	0.05%	0.016%
19	5.410	648	650	653	rBV2	757	648	0.04%	0.013%
20	5.440	653	655	656	rVB	735	515	0.03%	0.010%
21	5.563	674	676	681	rBV2	620	854	0.05%	0.017%
22	5.628	684	687	690	rVB2	612	856	0.05%	0.017%
23	5.787	712	714	717	rBV2	630	562	0.03%	0.011%
24	5.834	717	722	727	rVV4	2565	5843	0.35%	0.119%
25	5.899	731	733	735	rBV2	602	634	0.04%	0.013%
26	6.157	774	777	780	rBV2	549	651	0.04%	0.013%
27	6.322	804	805	808	rBV	856	735	0.04%	0.015%
28	6.534	839	841	844	rVB	795	715	0.04%	0.015%
29	6.652	859	861	864	rBV	714	694	0.04%	0.014%
30	6.716	870	872	874	rVB	759	605	0.04%	0.012%
31	6.746	874	877	879	rBV2	636	693	0.04%	0.014%
32	6.810	884	888	890	rVB2	1126	1479	0.09%	0.030%
33	6.834	890	892	895	rBV	1020	1101	0.07%	0.022%
34	6.904	902	904	908	rBV2	1002	1092	0.07%	0.022%
35	6.999	908	920	926	rBV4	11874	38635	2.35%	0.786%
36	7.246	960	962	965	rBV	567	588	0.04%	0.012%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Title : SFAM01.0

37	7.357	978	981	983	rBV2	710	628	0.04%	0.013%
38	7.569	1007	1017	1030	rVB	110253	284755	17.30%	5.795%
39	7.799	1054	1056	1059	rVV2	724	585	0.04%	0.012%
40	7.828	1059	1061	1062	rVB	787	528	0.03%	0.011%
41	7.869	1067	1068	1072	rVV	855	580	0.04%	0.012%
42	7.922	1075	1077	1080	rVV	780	597	0.04%	0.012%
43	7.946	1080	1081	1085	rVB2	735	694	0.04%	0.014%
44	8.022	1092	1094	1097	rBV	955	871	0.05%	0.018%
45	8.046	1097	1098	1102	rVV	786	675	0.04%	0.014%
46	8.204	1115	1125	1139	rVV2	204524	623252	37.86%	12.684%
47	8.387	1154	1156	1157	rVB	1067	598	0.04%	0.012%
48	8.622	1195	1196	1198	rBV	776	593	0.04%	0.012%
49	8.646	1198	1200	1202	rVV	797	564	0.03%	0.011%
50	8.775	1213	1222	1233	rBV	133974	274661	16.68%	5.590%
51	9.210	1287	1296	1305	rBV	141209	290869	17.67%	5.920%
52	9.351	1318	1320	1322	rVB2	938	575	0.03%	0.012%
53	9.604	1358	1363	1368	rBV3	1588	3014	0.18%	0.061%
54	9.657	1370	1372	1374	rVB2	816	581	0.04%	0.012%
55	9.981	1420	1427	1435	rBV	53289	97342	5.91%	1.981%
56	10.069	1440	1442	1446	rVB3	1543	1617	0.10%	0.033%
57	10.269	1468	1476	1485	rVV	201603	356352	21.65%	7.252%
58	10.528	1513	1520	1528	rVB	36975	63262	3.84%	1.287%
59	10.598	1530	1532	1534	rBV2	621	704	0.04%	0.014%
60	10.881	1573	1580	1589	rBV2	46429	94704	5.75%	1.927%
61	11.075	1611	1613	1616	rVB2	1005	967	0.06%	0.020%
62	11.339	1656	1658	1659	rBV	868	581	0.04%	0.012%
63	11.504	1684	1686	1689	rVB	984	866	0.05%	0.018%
64	11.581	1692	1699	1710	rVB	116662	206308	12.53%	4.199%
65	11.663	1710	1713	1715	rBV2	1460	2023	0.12%	0.041%
66	11.904	1752	1754	1756	rBV	1163	752	0.05%	0.015%
67	12.528	1858	1860	1863	rVB	1064	863	0.05%	0.018%
68	12.551	1863	1864	1866	rBV	1185	819	0.05%	0.017%
69	12.581	1866	1869	1874	rVB3	4042	4478	0.27%	0.091%
70	12.651	1875	1881	1888	rVB	65878	114192	6.94%	2.324%
71	12.698	1888	1889	1891	rBV	938	600	0.04%	0.012%
72	12.786	1902	1904	1906	rBV	1002	988	0.06%	0.020%
73	12.928	1926	1928	1931	rVB2	1227	1109	0.07%	0.023%
74	12.969	1933	1935	1936	rVV	816	522	0.03%	0.011%
75	12.986	1936	1938	1939	rVB	1037	620	0.04%	0.013%
76	13.092	1954	1956	1960	rBV2	959	1411	0.09%	0.029%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMDLM080323SMA.M
 Title : SFAM01.0

77	13.239	1979	1981	1984	rBV	839	554	0.03%	0.011%
78	13.334	1995	1997	1998	rBV2	1243	965	0.06%	0.020%
79	13.404	2007	2009	2012	rVB	749	736	0.04%	0.015%
80	13.451	2012	2017	2018	rBV	987	1518	0.09%	0.031%
81	13.516	2023	2028	2035	rVB	45177	73285	4.45%	1.491%
82	13.728	2061	2064	2066	rBV2	1004	1107	0.07%	0.023%
83	13.816	2073	2079	2086	rBV2	44603	71254	4.33%	1.450%
84	13.922	2096	2097	2103	rVB	1748	1519	0.09%	0.031%
85	13.981	2105	2107	2112	rVB3	1585	1845	0.11%	0.038%
86	14.028	2112	2115	2116	rBV3	904	937	0.06%	0.019%
87	14.169	2137	2139	2140	rBV2	964	887	0.05%	0.018%
88	14.351	2168	2170	2171	rBV	1241	635	0.04%	0.013%
89	14.492	2192	2194	2196	rBV2	1578	1522	0.09%	0.031%
90	14.669	2220	2224	2225	rBV2	1026	1090	0.07%	0.022%
91	14.745	2235	2237	2238	rBV	1179	543	0.03%	0.011%
92	14.892	2260	2262	2264	rVB2	1388	981	0.06%	0.020%
93	14.916	2264	2266	2269	rBV2	1098	1452	0.09%	0.030%
94	14.975	2274	2276	2279	rBV2	1151	1134	0.07%	0.023%
95	15.069	2291	2292	2294	rBV2	964	823	0.05%	0.017%
96	15.333	2333	2337	2340	rBV3	1587	2427	0.15%	0.049%
97	15.398	2346	2348	2349	rBV	1736	1026	0.06%	0.021%
98	15.945	2439	2441	2443	rBV	1340	1296	0.08%	0.026%
99	16.022	2453	2454	2456	rBV	1786	815	0.05%	0.017%
100	16.763	2578	2580	2583	rBV2	1471	1400	0.09%	0.028%

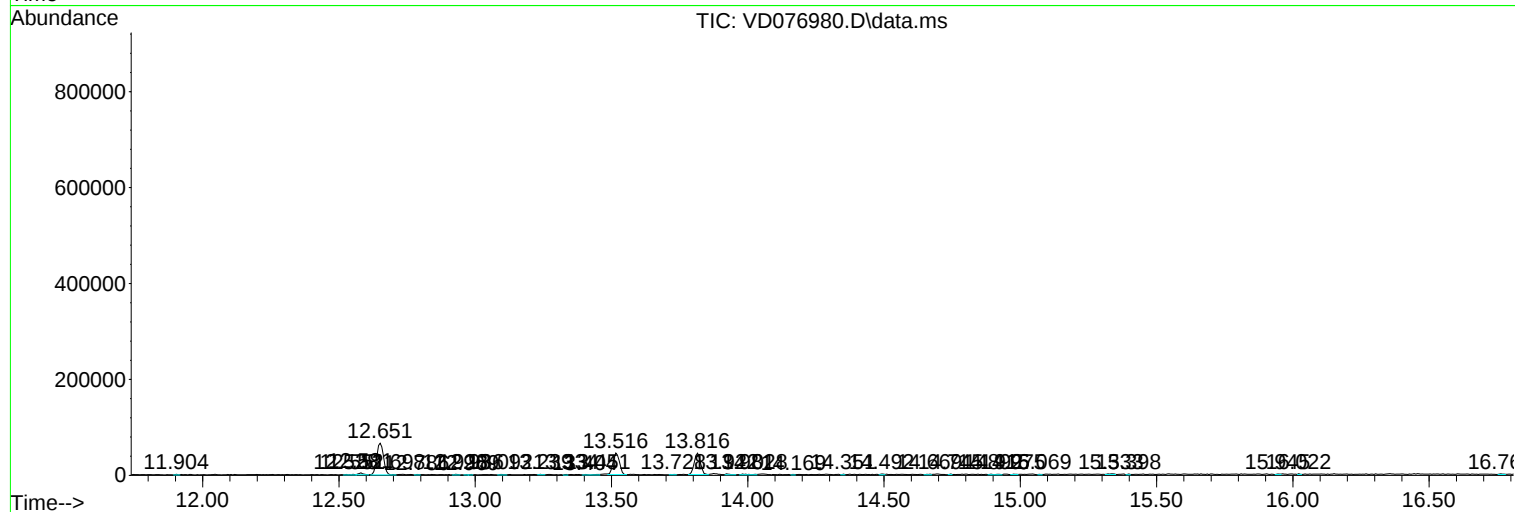
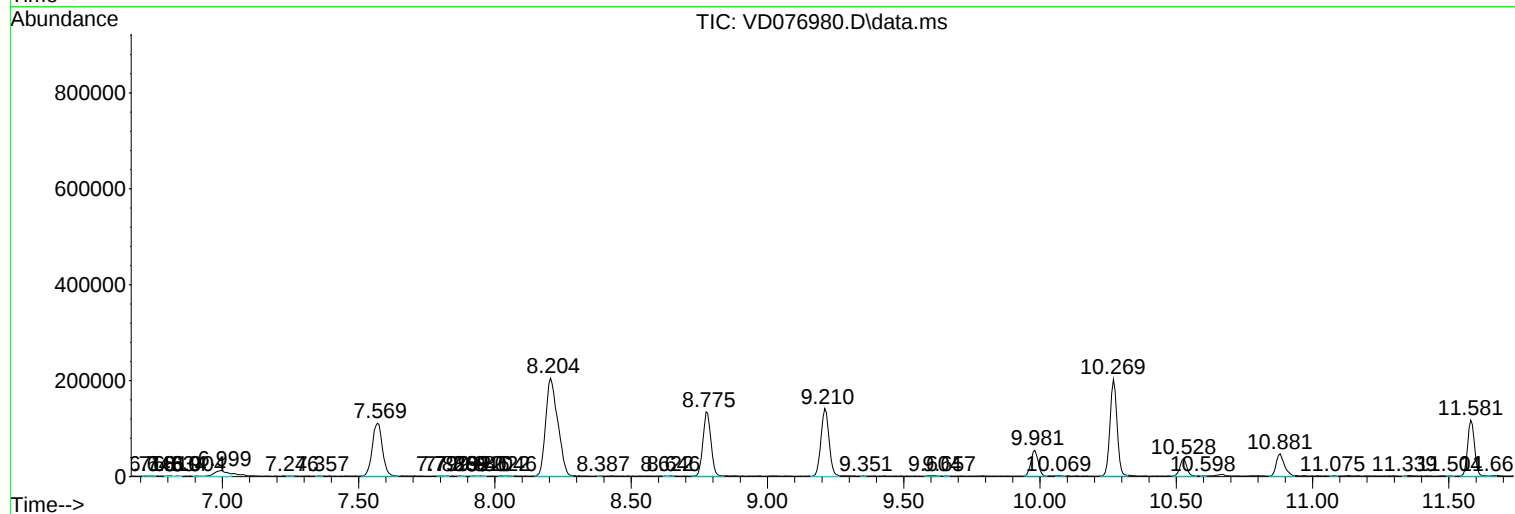
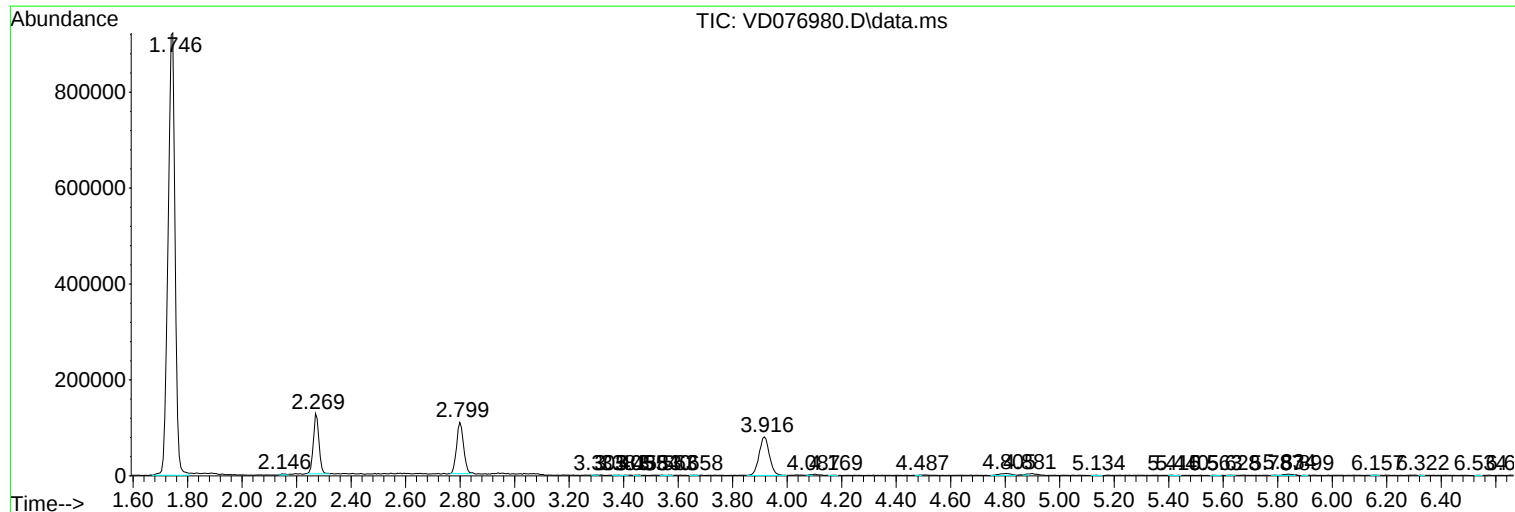
Sum of corrected areas: 4913597

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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A48H1RE

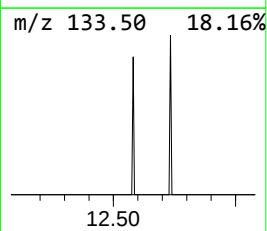
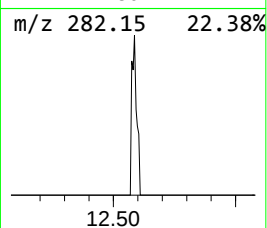
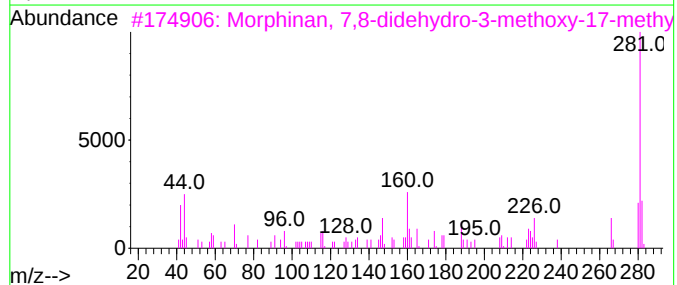
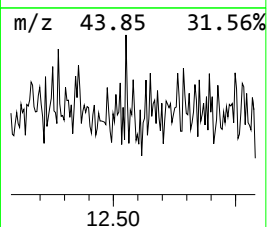
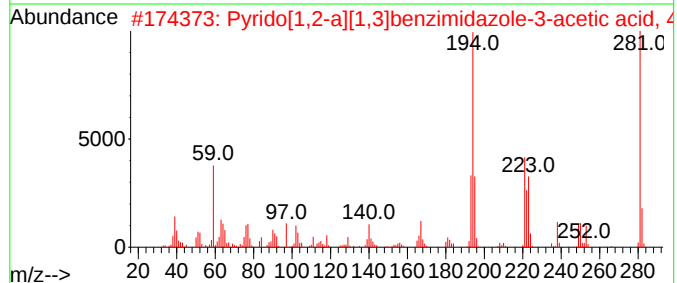
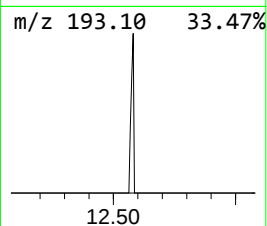
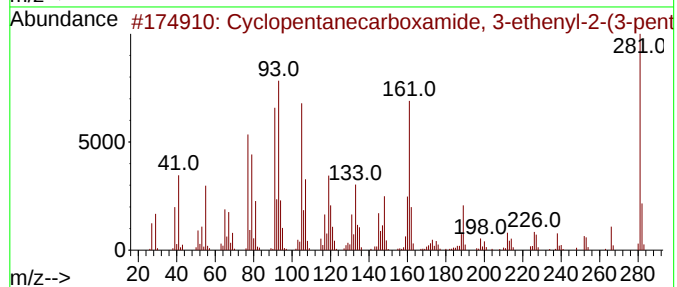
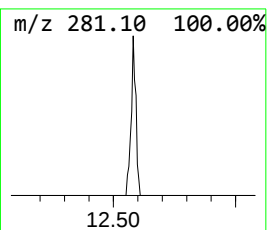
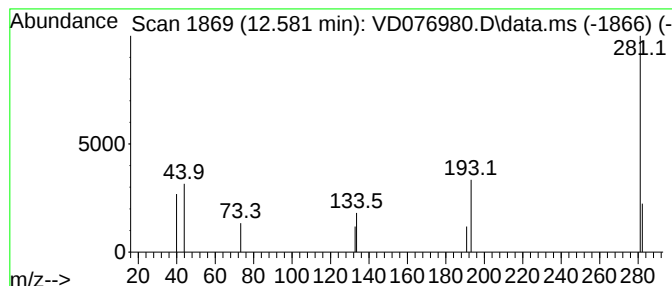
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0

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.
12.581	1.53 ug/L	4478	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanecarboxamide, 3-ethen...	281	C19H23NO	136091-23-1	45
2			Pyrido[1,2-a][1,3]benzimidazole...	281	C15H11N3O3	1010350-00-4	9
3			Morphinan, 7,8-didehydro-3-metho...	281	C19H23NO	001816-06-4	9
4			trans-4-(2-(5-Nitro-2-furyl)vin...	281	C15H11N3O3	000847-10-9	9
5			3-Amino-6-nitro-4-phenyl-1H-quin...	281	C15H11N3O3	036020-93-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.581	1.5	ug/L	4478	3	13.516	73285	25.0