

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077087.D
 Acq On : 12 Sep 2023 12:44
 Operator : JC/SY
 Sample : 04386-02
 Misc : 2.76G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AF0

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: VD077087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.634	6	8	9	rBV	722	475	0.02%	0.005%
2	1.740	13	26	40	rBV	1120446	2002065	100.00%	22.339%
3	2.269	111	116	124	rVB	190074	283663	14.17%	3.165%
4	2.799	200	206	215	rVB	131510	234364	11.71%	2.615%
5	3.299	287	291	300	rVB6	3460	7650	0.38%	0.085%
6	3.358	300	301	305	rVB	609	512	0.03%	0.006%
7	3.452	311	317	322	rBV4	2474	5808	0.29%	0.065%
8	3.552	329	334	336	rBV2	683	904	0.05%	0.010%
9	3.658	349	352	353	rBV2	867	938	0.05%	0.010%
10	3.699	357	359	361	rBV2	562	592	0.03%	0.007%
11	3.911	385	395	407	rVV	123804	334787	16.72%	3.736%
12	4.281	452	458	461	rBV4	2039	4145	0.21%	0.046%
13	4.422	479	482	483	rBV	780	687	0.03%	0.008%
14	4.558	504	505	507	rVB2	981	522	0.03%	0.006%
15	4.587	507	510	513	rBV2	495	775	0.04%	0.009%
16	4.793	534	545	560	rBV2	47327	147135	7.35%	1.642%
17	5.222	615	618	619	rVV2	794	475	0.02%	0.005%
18	5.293	627	630	631	rBV	849	624	0.03%	0.007%
19	5.340	636	638	640	rBV2	654	642	0.03%	0.007%
20	5.463	657	659	661	rBV2	665	486	0.02%	0.005%
21	5.563	675	676	680	rBV	724	567	0.03%	0.006%
22	5.634	685	688	689	rBV2	1527	1032	0.05%	0.012%
23	5.834	712	722	732	rVV7	8654	25990	1.30%	0.290%
24	6.052	758	759	760	rBV	804	467	0.02%	0.005%
25	6.140	772	774	777	rBV2	485	539	0.03%	0.006%
26	6.299	798	801	804	rVB2	389	515	0.03%	0.006%
27	6.357	809	811	814	rVB	716	705	0.04%	0.008%
28	6.393	814	817	818	rBV2	888	864	0.04%	0.010%
29	6.487	831	833	834	rBV	561	537	0.03%	0.006%
30	6.563	843	846	849	rBV2	751	903	0.05%	0.010%
31	6.610	852	854	857	rVB2	747	657	0.03%	0.007%
32	6.657	860	862	863	rBV	632	579	0.03%	0.006%
33	6.716	870	872	873	rBV	1185	870	0.04%	0.010%
34	6.746	876	877	879	rBV2	835	593	0.03%	0.007%
35	6.987	905	918	924	rBV2	21937	65815	3.29%	0.734%
36	7.204	953	955	956	rBV	940	581	0.03%	0.006%

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 Title : SFAM01.0

37	7.399	987	988	991	rBV2	900	690	0.03%	0.008%
38	7.457	996	998	999	rBV	1177	549	0.03%	0.006%
39	7.563	1006	1016	1031	rBV	158594	407672	20.36%	4.549%
40	7.704	1038	1040	1041	rBV2	853	709	0.04%	0.008%
41	7.775	1049	1052	1053	rVV	900	923	0.05%	0.010%
42	7.863	1065	1067	1068	rVV2	1010	687	0.03%	0.008%
43	7.999	1089	1090	1092	rBV	651	595	0.03%	0.007%
44	8.199	1113	1124	1139	rBV2	330739	985447	49.22%	10.996%
45	8.457	1166	1168	1173	rVB2	523	468	0.02%	0.005%
46	8.610	1192	1194	1196	rBV	678	525	0.03%	0.006%
47	8.634	1196	1198	1200	rVB	1101	730	0.04%	0.008%
48	8.704	1208	1210	1211	rBV	699	478	0.02%	0.005%
49	8.775	1214	1222	1231	rVV	282011	565255	28.23%	6.307%
50	9.028	1258	1265	1270	rVB8	3547	7740	0.39%	0.086%
51	9.069	1270	1272	1273	rBV	1156	692	0.03%	0.008%
52	9.104	1276	1278	1279	rBV	726	530	0.03%	0.006%
53	9.210	1287	1296	1304	rBV	200956	409155	20.44%	4.565%
54	9.422	1330	1332	1335	rBV2	1098	1236	0.06%	0.014%
55	9.481	1339	1342	1343	rBV2	571	654	0.03%	0.007%
56	9.557	1353	1355	1357	rBV2	973	1163	0.06%	0.013%
57	9.581	1357	1359	1360	rVV2	1756	1469	0.07%	0.016%
58	9.598	1360	1362	1369	rVV5	3439	4845	0.24%	0.054%
59	9.716	1380	1382	1384	rVB	1237	641	0.03%	0.007%
60	9.793	1392	1395	1397	rBV	657	762	0.04%	0.009%
61	9.828	1397	1401	1406	rVV3	1525	2725	0.14%	0.030%
62	9.887	1410	1411	1414	rBV	689	843	0.04%	0.009%
63	9.975	1420	1426	1435	rVB	98065	181996	9.09%	2.031%
64	10.157	1453	1457	1462	rVB3	3209	4833	0.24%	0.054%
65	10.198	1462	1464	1466	rBV	1349	1064	0.05%	0.012%
66	10.269	1468	1476	1483	rBV	426949	765515	38.24%	8.542%
67	10.393	1495	1497	1501	rVB4	878	784	0.04%	0.009%
68	10.528	1513	1520	1528	rBV	67467	118736	5.93%	1.325%
69	10.663	1535	1543	1550	rBV2	23456	41476	2.07%	0.463%
70	10.810	1560	1568	1572	rVB5	2783	5779	0.29%	0.064%
71	10.875	1572	1579	1591	rBV	80003	148353	7.41%	1.655%
72	11.028	1601	1605	1611	rVB2	15390	24198	1.21%	0.270%
73	11.075	1611	1613	1615	rVB	772	530	0.03%	0.006%
74	11.110	1615	1619	1620	rBV3	1309	1503	0.08%	0.017%
75	11.134	1620	1623	1627	rVB3	2947	3895	0.19%	0.043%
76	11.404	1665	1669	1674	rVB3	4496	7554	0.38%	0.084%

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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

77	11.463	1677	1679	1680	rBV	883	500	0.02%	0.006%
78	11.528	1689	1690	1692	rBV	1043	595	0.03%	0.007%
79	11.581	1692	1699	1707	rVV	399340	681912	34.06%	7.609%
80	11.675	1714	1715	1716	rBV	1936	1171	0.06%	0.013%
81	11.781	1730	1733	1734	rBV2	2552	1774	0.09%	0.020%
82	11.957	1761	1763	1764	rBV2	997	543	0.03%	0.006%
83	12.122	1788	1791	1792	rBV	3452	3367	0.17%	0.038%
84	12.257	1812	1814	1818	rBV	788	634	0.03%	0.007%
85	12.422	1838	1842	1850	rVB2	11463	19989	1.00%	0.223%
86	12.581	1862	1869	1874	rBV2	13285	24189	1.21%	0.270%
87	12.651	1874	1881	1891	rVV2	169919	287725	14.37%	3.210%
88	12.722	1891	1893	1896	rBV2	1108	1079	0.05%	0.012%
89	12.904	1920	1924	1928	rVB3	3325	4459	0.22%	0.050%
90	12.981	1932	1937	1943	rVB5	7571	13748	0.69%	0.153%
91	13.028	1943	1945	1950	rBV3	1166	1208	0.06%	0.013%
92	13.257	1982	1984	1987	rBV3	1537	1703	0.09%	0.019%
93	13.516	2022	2028	2037	rVB	348245	574691	28.70%	6.413%
94	13.639	2047	2049	2051	rVB3	1379	754	0.04%	0.008%
95	13.816	2072	2079	2086	rBV	297948	496182	24.78%	5.537%
96	14.045	2115	2118	2127	rVB5	5250	8872	0.44%	0.099%
97	14.581	2208	2209	2210	rBV	1801	1082	0.05%	0.012%
98	14.786	2242	2244	2247	rBV2	1720	1412	0.07%	0.016%
99	15.022	2282	2284	2286	rBV	1504	1370	0.07%	0.015%
100	16.104	2466	2468	2470	rBV2	1606	1186	0.06%	0.013%

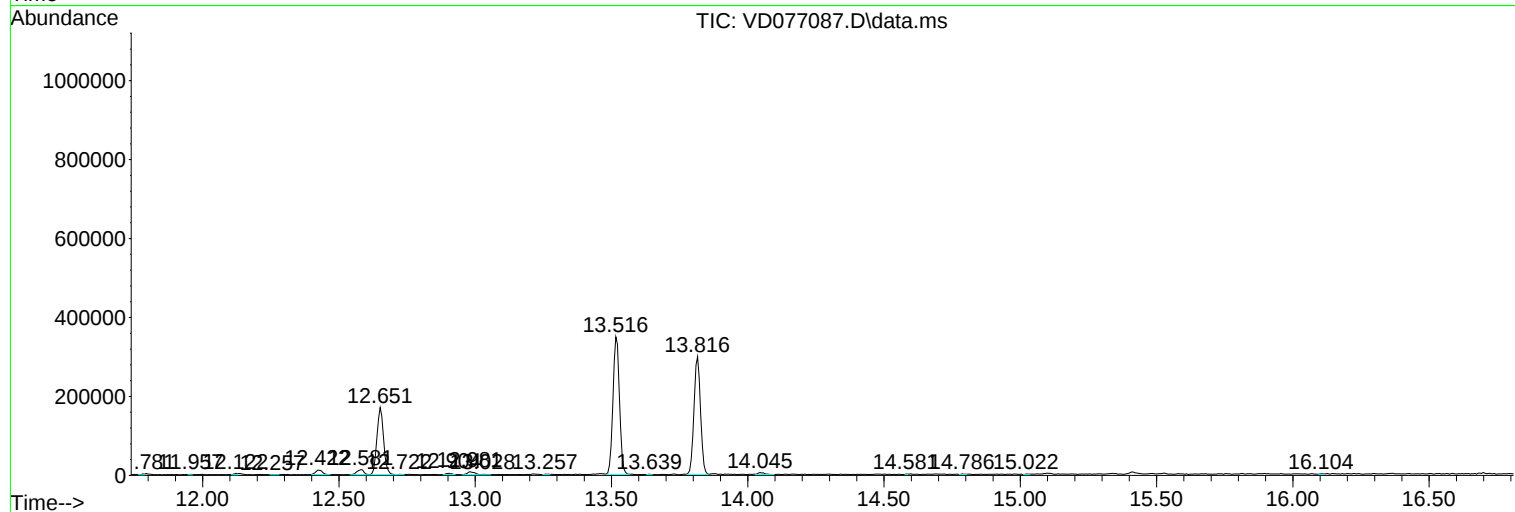
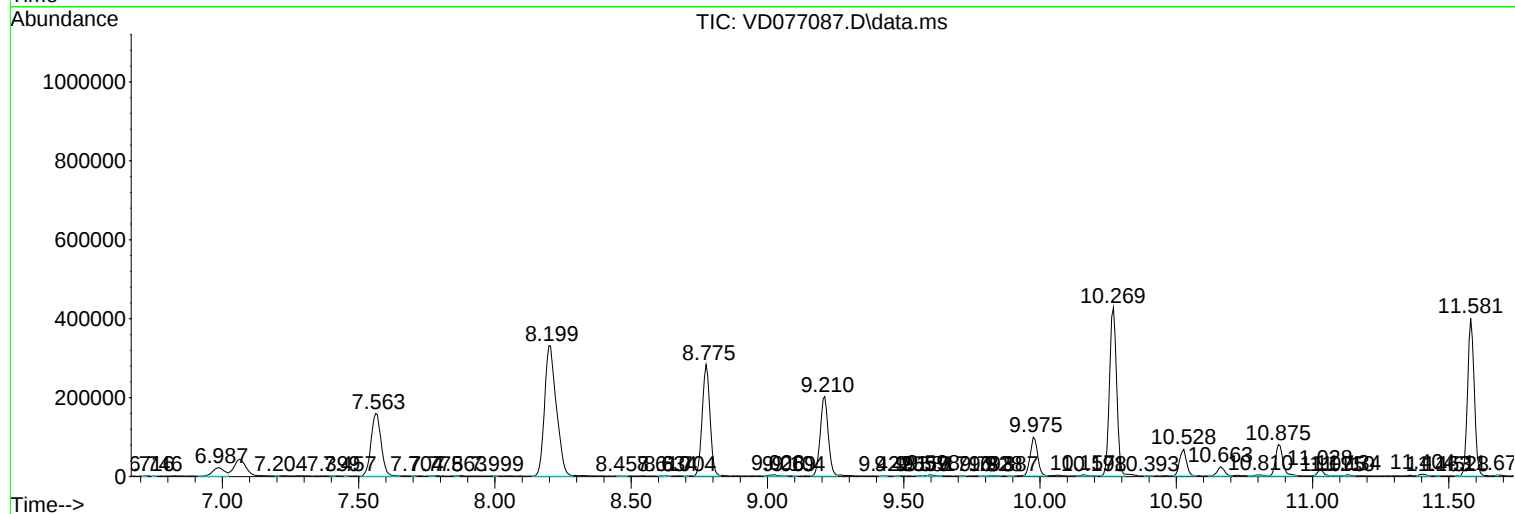
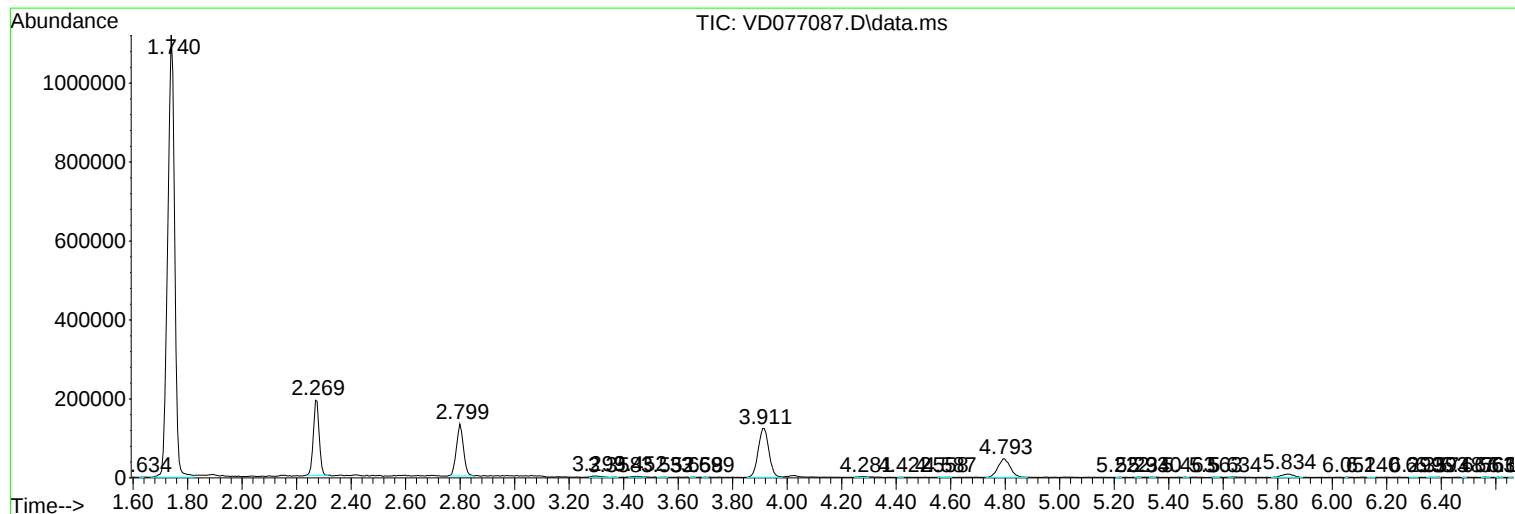
Sum of corrected areas: 8962007

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COAFO

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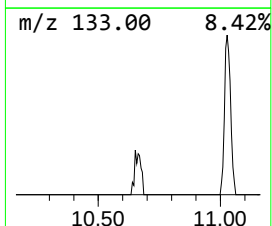
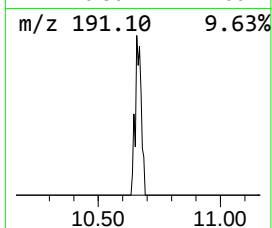
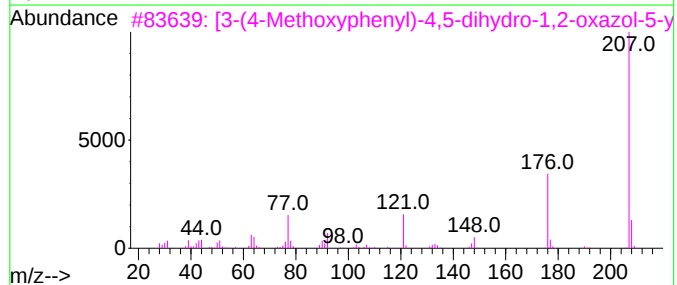
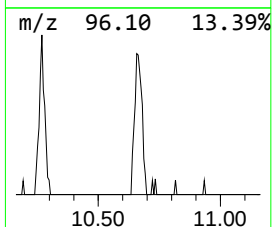
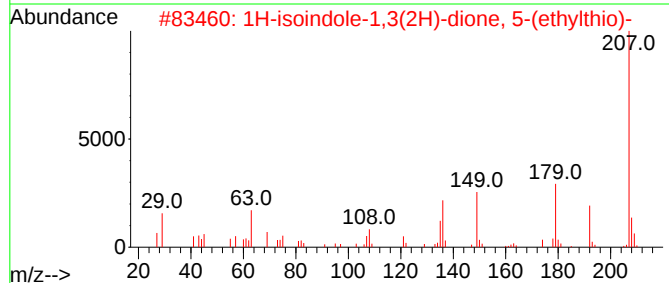
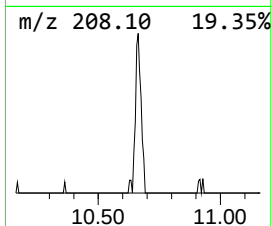
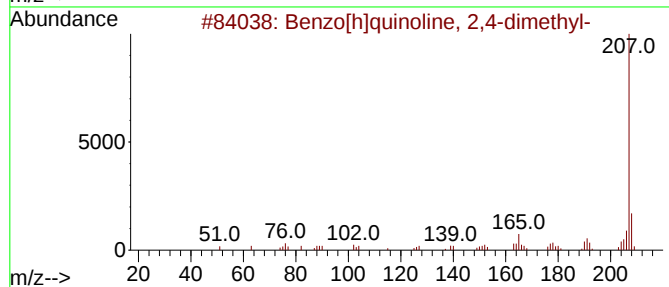
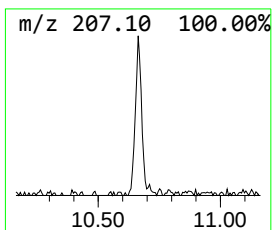
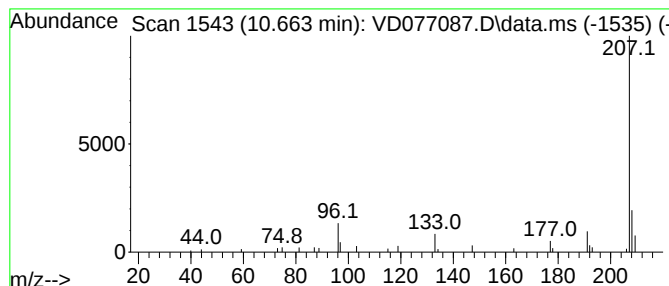
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzo[h]quinoline, 2,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	1.52 ug/L	41476	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	64
2			1H-isoindole-1,3(2H)-dione, 5-(e...	207	C10H9N02S	1000400-54-2	59
3			[3-(4-Methoxyphenyl)-4,5-dihydro...	207	C11H13NO3	206055-84-7	59
4			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	50
5			4-tert-Octylphenol, TMS derivative	278	C17H30OSi	078721-87-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[h]quinoli...	10.663	1.5	ug/L	41476	2	11.581	681912	25.0