

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077559.D
 Acq On : 14 Nov 2023 12:30
 Operator : JC/SY
 Sample : VIBLK117
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK117

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\SFAMDLM110923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.699	12	19	20	rBV	10076	16102	1.03%	0.155%
2	1.746	20	27	37	rVB	932818	1566880	100.00%	15.083%
3	2.281	112	118	125	rBV	163987	246002	15.70%	2.368%
4	2.810	202	208	219	rVB	128762	240977	15.38%	2.320%
5	3.469	319	320	323	rBV2	1374	1214	0.08%	0.012%
6	3.663	351	353	357	rBV2	1383	1793	0.11%	0.017%
7	3.693	357	358	360	rVB	1456	910	0.06%	0.009%
8	3.928	388	398	409	rBV	148522	396201	25.29%	3.814%
9	4.104	426	428	431	rVB2	1570	1085	0.07%	0.010%
10	4.140	431	434	435	rVB	1421	1217	0.08%	0.012%
11	4.257	452	454	455	rBV2	1239	798	0.05%	0.008%
12	4.452	484	487	488	rBV	726	781	0.05%	0.008%
13	4.628	514	517	518	rBV	1029	816	0.05%	0.008%
14	4.722	530	533	535	rVB	1810	1347	0.09%	0.013%
15	4.740	535	536	537	rBV	1211	812	0.05%	0.008%
16	4.899	560	563	564	rBV2	1146	1215	0.08%	0.012%
17	4.981	575	577	580	rBV2	1015	820	0.05%	0.008%
18	5.016	580	583	584	rBV2	1358	1215	0.08%	0.012%
19	5.081	591	594	596	rVB	970	801	0.05%	0.008%
20	5.163	605	608	610	rBV	805	761	0.05%	0.007%
21	5.222	616	618	620	rBV	1046	978	0.06%	0.009%
22	5.257	620	624	625	rBV2	1082	1369	0.09%	0.013%
23	5.340	637	638	643	rBV	1002	1455	0.09%	0.014%
24	5.457	657	658	660	rVB	1437	772	0.05%	0.007%
25	5.504	665	666	668	rBV	1412	1468	0.09%	0.014%
26	5.610	683	684	686	rBV	1239	859	0.05%	0.008%
27	5.663	692	693	697	rVB	1686	1046	0.07%	0.010%
28	5.728	700	704	707	rBV2	737	1096	0.07%	0.011%
29	5.787	713	714	715	rBV	1513	884	0.06%	0.009%
30	5.822	718	720	721	rBV	1409	945	0.06%	0.009%
31	6.069	760	762	766	rBV2	547	942	0.06%	0.009%
32	6.181	780	781	783	rBV	1041	866	0.06%	0.008%
33	6.240	788	791	792	rVB2	1087	834	0.05%	0.008%
34	6.487	831	833	836	rVB	1528	883	0.06%	0.008%
35	6.534	839	841	843	rVB	1118	849	0.05%	0.008%
36	6.569	845	847	848	rBV	914	757	0.05%	0.007%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Title : SFAM01.0

37	6.716	871	872	875	rBV	1509	1233	0.08%	0.012%
38	6.746	875	877	881	rBV2	702	943	0.06%	0.009%
39	6.804	882	887	890	rBV2	1367	2051	0.13%	0.020%
40	6.893	901	902	907	rVB	1068	1181	0.08%	0.011%
41	6.987	907	918	927	rBV2	37981	116181	7.41%	1.118%
42	7.128	940	942	943	rVB2	1801	1142	0.07%	0.011%
43	7.440	993	995	999	rVB	1274	961	0.06%	0.009%
44	7.569	1007	1017	1029	rBV	189558	493826	31.52%	4.754%
45	7.793	1054	1055	1058	rVB	1576	1411	0.09%	0.014%
46	7.834	1060	1062	1063	rVV2	1225	888	0.06%	0.009%
47	7.851	1063	1065	1067	rVV2	1337	1089	0.07%	0.010%
48	7.898	1070	1073	1074	rBV2	920	942	0.06%	0.009%
49	7.957	1079	1083	1084	rBV	760	779	0.05%	0.007%
50	8.040	1095	1097	1099	rBV2	730	901	0.06%	0.009%
51	8.204	1115	1125	1142	rBV2	412847	1219912	77.86%	11.743%
52	8.557	1184	1185	1190	rVB2	1172	1316	0.08%	0.013%
53	8.716	1208	1212	1214	rBV2	669	813	0.05%	0.008%
54	8.781	1214	1223	1234	rBV	391459	785235	50.11%	7.559%
55	9.069	1270	1272	1273	rVB2	1559	956	0.06%	0.009%
56	9.151	1284	1286	1288	rBV2	1236	1183	0.08%	0.011%
57	9.210	1288	1296	1306	rBV	265677	568093	36.26%	5.468%
58	9.457	1337	1338	1339	rBV	1765	832	0.05%	0.008%
59	9.539	1351	1352	1355	rBV2	998	981	0.06%	0.009%
60	9.845	1402	1404	1406	rVB2	2074	1517	0.10%	0.015%
61	9.892	1410	1412	1415	rVB	1079	1028	0.07%	0.010%
62	9.981	1420	1427	1438	rBV	158458	302534	19.31%	2.912%
63	10.169	1457	1459	1461	rVB2	1469	795	0.05%	0.008%
64	10.269	1468	1476	1487	rBV	542877	988475	63.09%	9.515%
65	10.528	1514	1520	1528	rVB2	103686	184232	11.76%	1.773%
66	10.669	1536	1544	1549	rBV2	16991	30771	1.96%	0.296%
67	10.775	1558	1562	1564	rBV2	1347	1941	0.12%	0.019%
68	10.881	1572	1580	1592	rBV	148204	261586	16.69%	2.518%
69	11.028	1601	1605	1611	rVB2	17340	27144	1.73%	0.261%
70	11.075	1611	1613	1617	rVV	1274	1284	0.08%	0.012%
71	11.134	1620	1623	1624	rBV	1240	1071	0.07%	0.010%
72	11.234	1639	1640	1641	rBV	1388	806	0.05%	0.008%
73	11.404	1667	1669	1671	rBV3	2835	2384	0.15%	0.023%
74	11.486	1681	1683	1686	rBV2	1089	1413	0.09%	0.014%
75	11.510	1686	1687	1688	rVV	1843	803	0.05%	0.008%
76	11.581	1692	1699	1713	rVB	545994	941417	60.08%	9.062%

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 Title : SFAM01.0

77	11.792	1732	1735	1737	rBV2	1828	2497	0.16%	0.024%
78	11.910	1754	1755	1757	rBV	1370	1226	0.08%	0.012%
79	11.969	1764	1765	1767	rBV	1337	1106	0.07%	0.011%
80	12.116	1788	1790	1792	rBV2	1448	1141	0.07%	0.011%
81	12.198	1802	1804	1806	rBV	1162	1053	0.07%	0.010%
82	12.580	1863	1869	1874	rBV	13076	21809	1.39%	0.210%
83	12.651	1874	1881	1891	rVB	183783	306699	19.57%	2.952%
84	12.769	1899	1901	1903	rBV2	1383	830	0.05%	0.008%
85	12.892	1920	1922	1926	rBV	1626	2269	0.14%	0.022%
86	12.939	1928	1930	1931	rBV2	1499	1119	0.07%	0.011%
87	12.975	1935	1936	1938	rBV	1168	758	0.05%	0.007%
88	13.069	1948	1952	1953	rBV2	1220	1345	0.09%	0.013%
89	13.198	1972	1974	1977	rVB	1252	1250	0.08%	0.012%
90	13.245	1979	1982	1983	rBV2	1282	1381	0.09%	0.013%
91	13.263	1983	1985	1987	rBV2	3039	2882	0.18%	0.028%
92	13.522	2022	2029	2037	rVB	509979	846941	54.05%	8.153%
93	13.710	2059	2061	2062	rVB	1717	780	0.05%	0.008%
94	13.816	2071	2079	2088	rBV	430182	718066	45.83%	6.912%
95	13.916	2094	2096	2099	rBV3	1661	1950	0.12%	0.019%
96	14.051	2114	2119	2123	rVB3	11247	18087	1.15%	0.174%
97	14.333	2165	2167	2169	rVB2	1732	1069	0.07%	0.010%
98	14.475	2189	2191	2192	rBV2	1592	1248	0.08%	0.012%
99	14.898	2261	2263	2265	rBV2	1835	1345	0.09%	0.013%
100	15.798	2414	2416	2419	rBV3	2324	1926	0.12%	0.019%

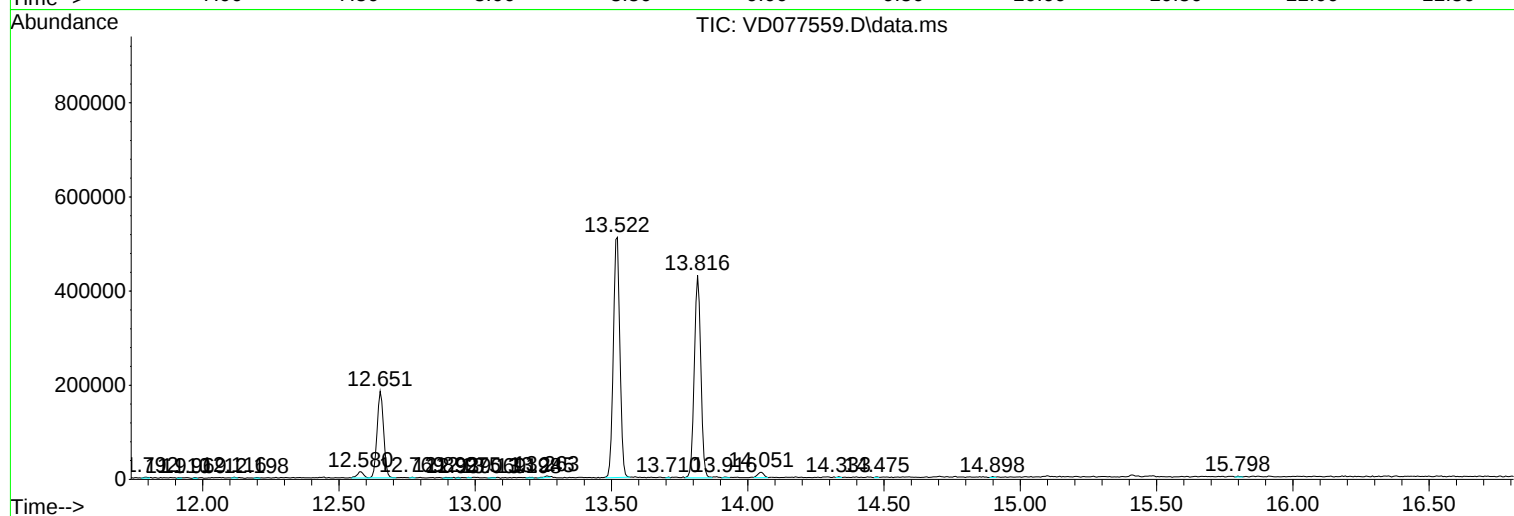
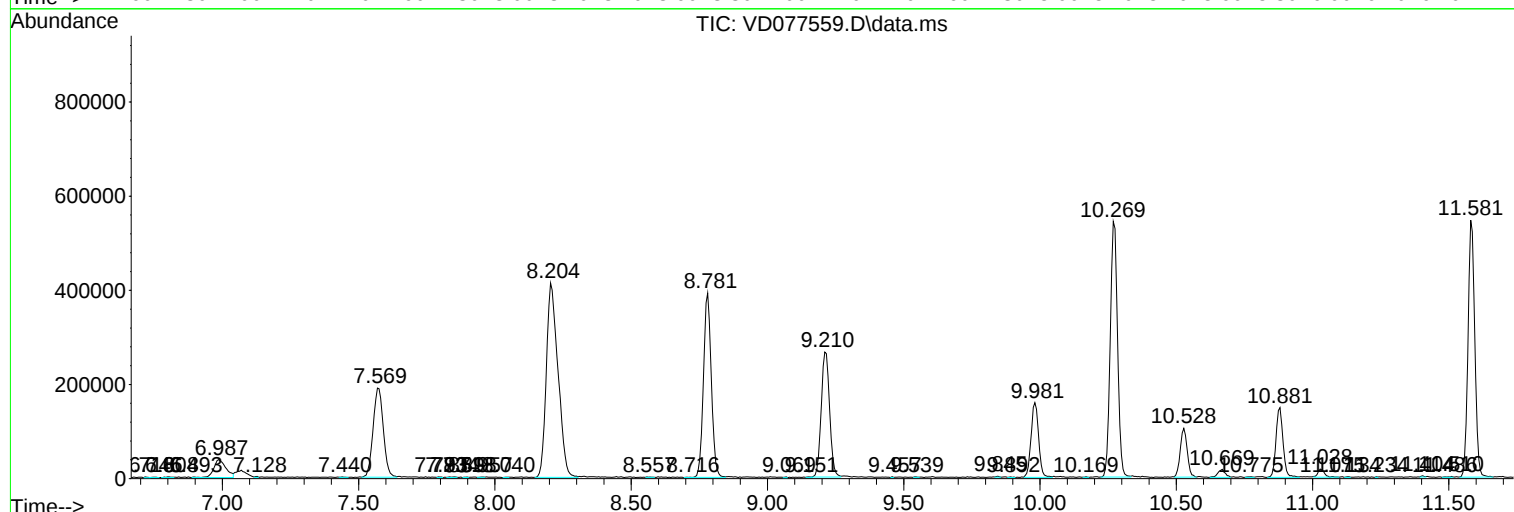
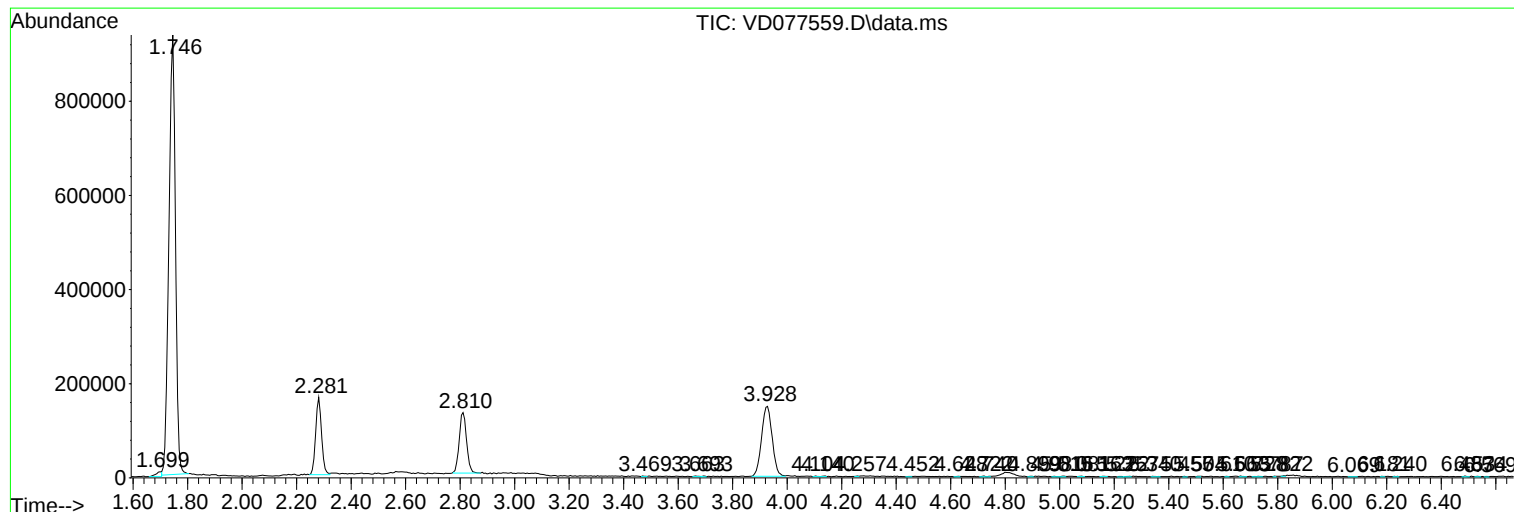
Sum of corrected areas: 10388577

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Instrument :
MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.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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VIBLK117

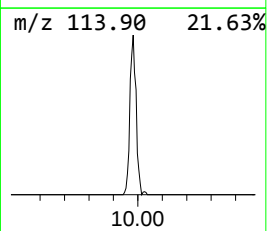
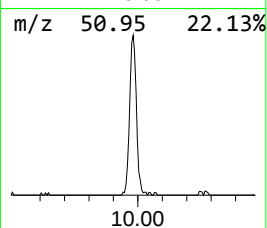
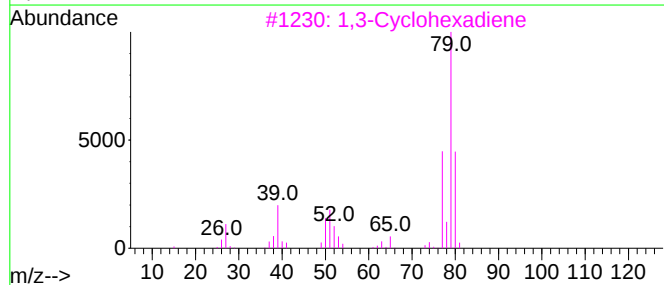
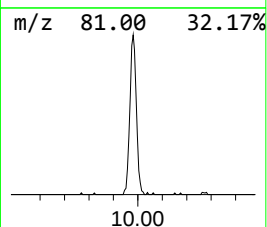
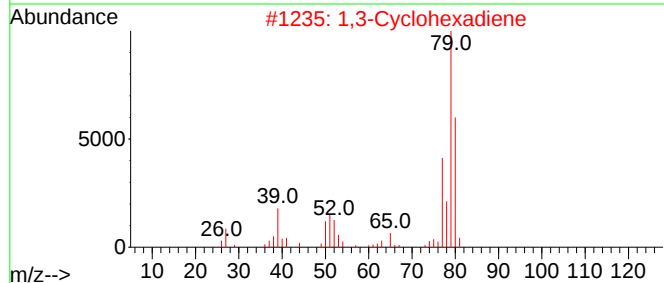
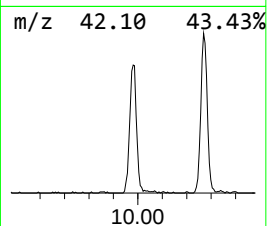
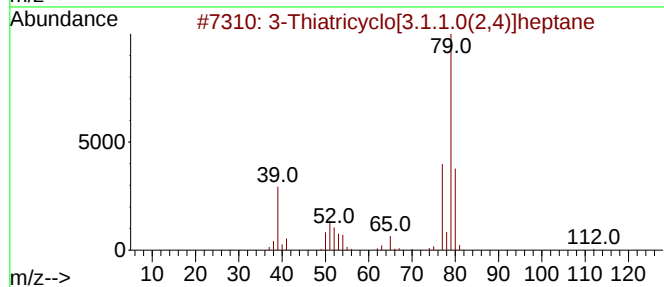
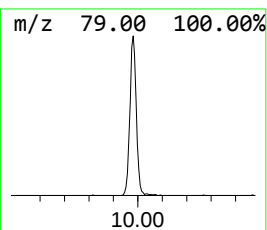
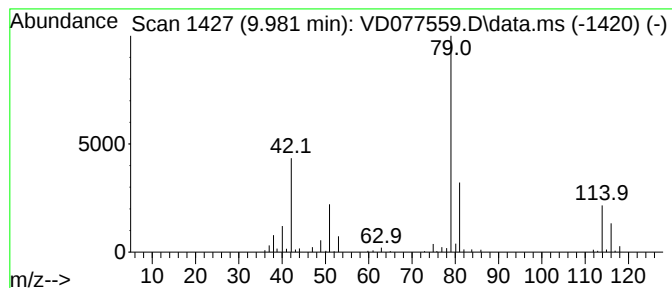
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	9.63 ug/L	302534	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	32
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.981	9.6	ug/L	302534	1	8.781	785235	25.0