

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021694.D
 Acq On : 29 Dec 2021 17:13
 Operator : SY/VA
 Sample : M5233-06
 Misc : 8.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBCC4

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_W\Method\SFAMWLM122821SMA.M
 Title : SFAM01.0

Signal : TIC: VW021694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	82	rVB	38032	62244	14.57%	1.709%
2	2.879	153	160	164	rBV	23132	52274	12.24%	1.436%
3	3.306	229	230	232	rBV2	254	172	0.04%	0.005%
4	3.849	312	319	325	rBV4	981	2373	0.56%	0.065%
5	4.019	335	347	359	rBV	40340	120076	28.11%	3.297%
6	4.385	400	407	413	rBV3	1351	3675	0.86%	0.101%
7	4.501	423	426	428	rBV	269	342	0.08%	0.009%
8	4.525	428	430	431	rVV2	214	154	0.04%	0.004%
9	4.702	457	459	461	rBV2	381	379	0.09%	0.010%
10	4.775	467	471	473	rBV3	490	581	0.14%	0.016%
11	4.915	484	494	507	rBV2	8638	29022	6.79%	0.797%
12	5.141	528	531	532	rBV2	511	525	0.12%	0.014%
13	5.848	646	647	648	rBV	265	136	0.03%	0.004%
14	5.940	656	662	669	rVB4	1391	3432	0.80%	0.094%
15	6.129	689	693	697	rVB3	386	454	0.11%	0.012%
16	6.208	705	706	707	rBV	233	147	0.03%	0.004%
17	6.287	715	719	724	rVB3	378	482	0.11%	0.013%
18	6.385	733	735	739	rVB	215	176	0.04%	0.005%
19	6.543	759	761	764	rBV	170	182	0.04%	0.005%
20	6.586	767	768	770	rVB	317	167	0.04%	0.005%
21	6.897	817	819	821	rVB	243	182	0.04%	0.005%
22	7.074	840	848	858	rBV2	10410	30482	7.14%	0.837%
23	7.653	931	943	957	rBV	62953	157277	36.82%	4.319%
24	7.951	990	992	993	rBV	381	266	0.06%	0.007%
25	8.049	1007	1008	1010	rVB	387	194	0.05%	0.005%
26	8.104	1015	1017	1020	rBV2	199	249	0.06%	0.007%
27	8.275	1035	1045	1061	rBV3	121499	427164	100.00%	11.731%
28	8.628	1101	1103	1106	rBV	233	241	0.06%	0.007%
29	8.841	1130	1138	1147	rVB	120706	233602	54.69%	6.415%
30	8.976	1158	1160	1161	rBV	219	159	0.04%	0.004%
31	9.067	1172	1175	1177	rBV2	172	205	0.05%	0.006%
32	9.110	1177	1182	1188	rBV4	3239	5979	1.40%	0.164%
33	9.189	1192	1195	1200	rBV	198	360	0.08%	0.010%
34	9.274	1201	1209	1218	rBV	84846	166731	39.03%	4.579%
35	9.512	1247	1248	1251	rVB	264	172	0.04%	0.005%
36	9.585	1256	1260	1263	rBV2	314	485	0.11%	0.013%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021694.D
 Acq On : 29 Dec 2021 17:13
 Operator : SY/VA
 Sample : M5233-06
 Misc : 8.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBCC4

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_W\Method\SFAMWLM122821SMA.M
 Title : SFAM01.0

37	9.841	1300	1302	1307	rVB2	395	697	0.16%	0.019%
38	9.896	1307	1311	1313	rBV	296	437	0.10%	0.012%
39	10.036	1326	1334	1341	rBV	52155	93349	21.85%	2.564%
40	10.256	1366	1370	1373	rBV3	311	555	0.13%	0.015%
41	10.323	1373	1381	1387	rVV	189885	328152	76.82%	9.012%
42	10.390	1387	1392	1397	rVB	9017	16097	3.77%	0.442%
43	10.579	1416	1423	1429	rBV	34062	59689	13.97%	1.639%
44	10.640	1429	1433	1437	rVV3	1856	3224	0.75%	0.089%
45	10.701	1437	1443	1451	rVV2	17904	32812	7.68%	0.901%
46	10.768	1452	1454	1457	rVB3	760	842	0.20%	0.023%
47	10.920	1473	1479	1489	rBV	50825	83589	19.57%	2.295%
48	11.067	1499	1503	1506	rBV3	884	1319	0.31%	0.036%
49	11.189	1521	1523	1526	rVB	287	203	0.05%	0.006%
50	11.268	1535	1536	1539	rBV	216	246	0.06%	0.007%
51	11.542	1573	1581	1586	rVB4	844	1830	0.43%	0.050%
52	11.628	1588	1595	1606	rVV	186797	316974	74.20%	8.705%
53	11.731	1606	1612	1618	rVB	16947	28479	6.67%	0.782%
54	11.841	1623	1630	1637	rVB	21794	42213	9.88%	1.159%
55	12.006	1646	1657	1664	rBV	11719	24136	5.65%	0.663%
56	12.115	1672	1675	1677	rBV2	568	734	0.17%	0.020%
57	12.164	1677	1683	1690	rVB	27903	45374	10.62%	1.246%
58	12.463	1726	1732	1736	rVB5	2789	4852	1.14%	0.133%
59	12.518	1736	1741	1742	rBV2	244	372	0.09%	0.010%
60	12.603	1749	1755	1762	rBV2	94969	154341	36.13%	4.238%
61	12.688	1763	1769	1776	rVB	78399	129444	30.30%	3.555%
62	12.804	1783	1788	1793	rVB	2561	3966	0.93%	0.109%
63	12.896	1798	1803	1807	rVV2	5569	9584	2.24%	0.263%
64	12.938	1807	1810	1817	rVB3	4270	6990	1.64%	0.192%
65	13.103	1832	1837	1842	rVB	6925	10799	2.53%	0.297%
66	13.188	1848	1851	1854	rVB2	518	529	0.12%	0.015%
67	13.249	1855	1861	1870	rVB	27881	45197	10.58%	1.241%
68	13.335	1874	1875	1877	rBV	280	197	0.05%	0.005%
69	13.383	1880	1883	1885	rBV3	676	873	0.20%	0.024%
70	13.438	1890	1892	1893	rBV	356	269	0.06%	0.007%
71	13.554	1904	1911	1921	rBV	220010	378193	88.54%	10.386%
72	13.646	1923	1926	1932	rVB3	2709	4162	0.97%	0.114%
73	13.713	1934	1937	1939	rVV2	909	1113	0.26%	0.031%
74	13.755	1939	1944	1953	rVV	13386	24607	5.76%	0.676%
75	13.853	1953	1960	1968	rVV	186271	314427	73.61%	8.635%
76	13.944	1972	1975	1980	rVB	1475	1871	0.44%	0.051%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021694.D
 Acq On : 29 Dec 2021 17:13
 Operator : SY/VA
 Sample : M5233-06
 Misc : 8.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBCC4

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_W\Method\SFAMWLM122821SMA.M
 Title : SFAM01.0

77	14.011	1982	1986	1988	rVV2	2241	3215	0.75%	0.088%
78	14.066	1990	1995	2005	rVB2	19412	34226	8.01%	0.940%
79	14.200	2012	2017	2023	rVB2	5669	9183	2.15%	0.252%
80	14.267	2023	2028	2031	rBV2	4180	7341	1.72%	0.202%
81	14.414	2046	2052	2055	rBV	3549	6209	1.45%	0.171%
82	14.450	2055	2058	2063	rVB	4536	6708	1.57%	0.184%
83	14.566	2075	2077	2081	rVB2	453	398	0.09%	0.011%
84	14.603	2081	2083	2085	rBV2	373	325	0.08%	0.009%
85	14.633	2086	2088	2092	rVB3	663	756	0.18%	0.021%
86	14.682	2092	2096	2100	rBV2	3433	5399	1.26%	0.148%
87	14.798	2108	2115	2121	rBV4	7174	16948	3.97%	0.465%
88	14.950	2136	2140	2148	rVB4	2661	4648	1.09%	0.128%
89	15.060	2153	2158	2163	rBV5	1914	3811	0.89%	0.105%
90	15.133	2168	2170	2171	rBV	319	320	0.07%	0.009%
91	15.170	2171	2176	2183	rVB5	2550	5005	1.17%	0.137%
92	15.316	2196	2200	2202	rBV2	502	920	0.22%	0.025%
93	15.365	2202	2208	2215	rVB	17289	30823	7.22%	0.846%
94	15.481	2221	2227	2232	rBV	4240	8205	1.92%	0.225%
95	15.651	2251	2255	2260	rVB2	1268	1717	0.40%	0.047%
96	15.822	2275	2283	2288	rBV5	1021	2630	0.62%	0.072%
97	16.157	2334	2338	2339	rBV3	485	661	0.15%	0.018%
98	16.438	2378	2384	2390	rVB2	4085	8132	1.90%	0.223%
99	16.590	2407	2409	2411	rBV3	210	245	0.06%	0.007%
100	16.639	2411	2417	2424	rVB2	5096	10156	2.38%	0.279%

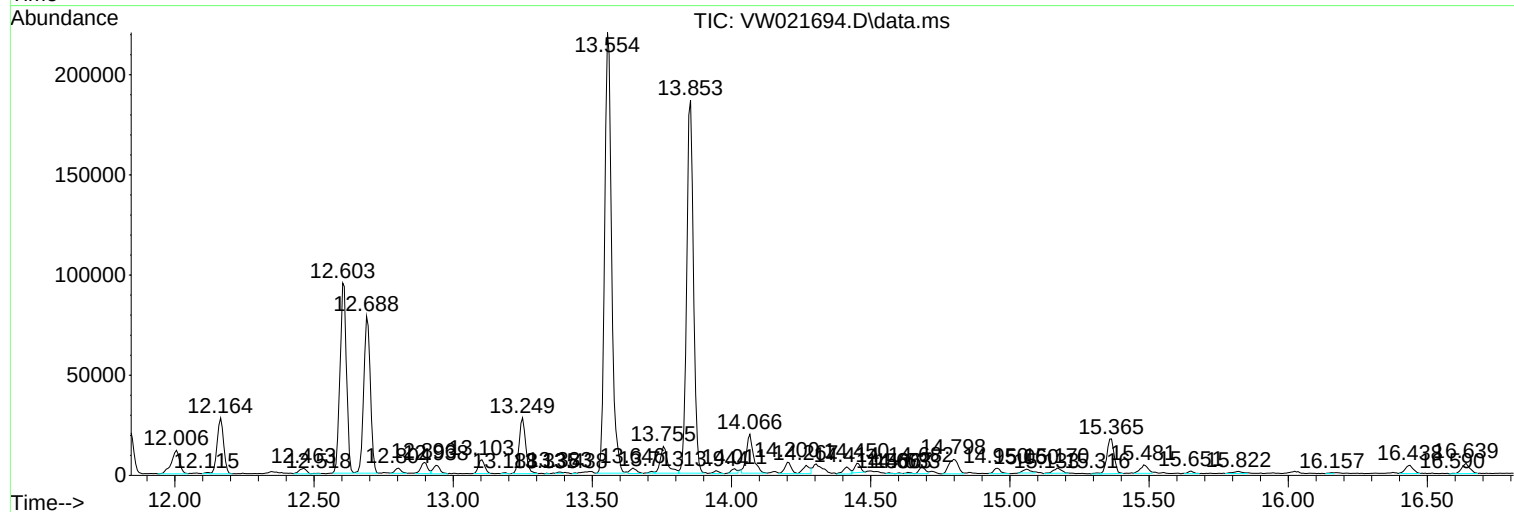
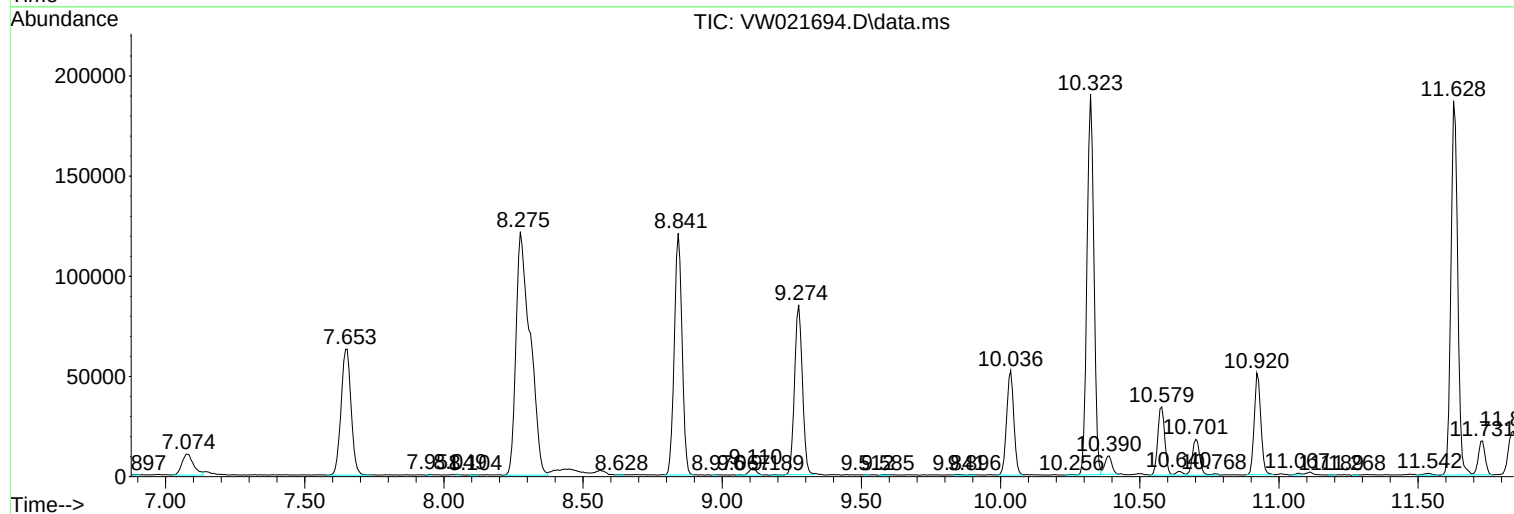
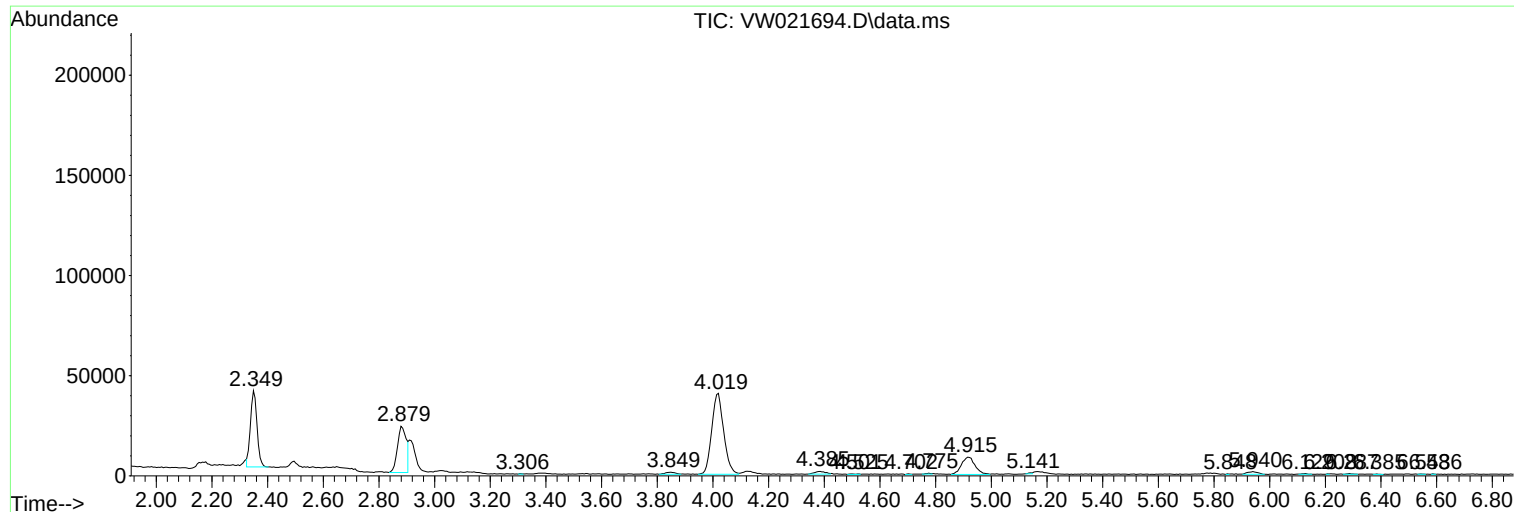
Sum of corrected areas: 3641459

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
Data File : VW021694.D
Acq On : 29 Dec 2021 17:13
Operator : SY/VA
Sample : M5233-06
Misc : 8.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBCC4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
Data File : VW021694.D
Acq On : 29 Dec 2021 17:13
Operator : SY/VA
Sample : M5233-06
Misc : 8.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

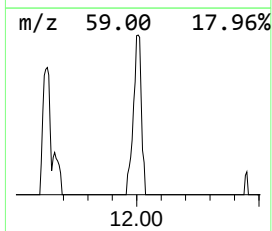
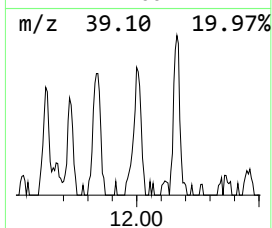
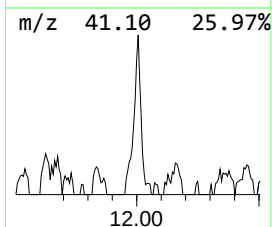
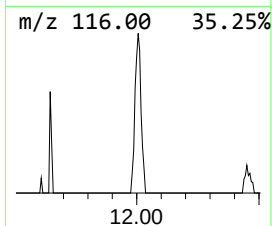
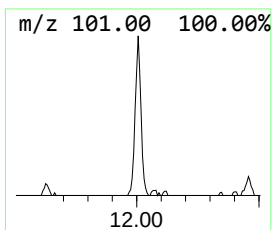
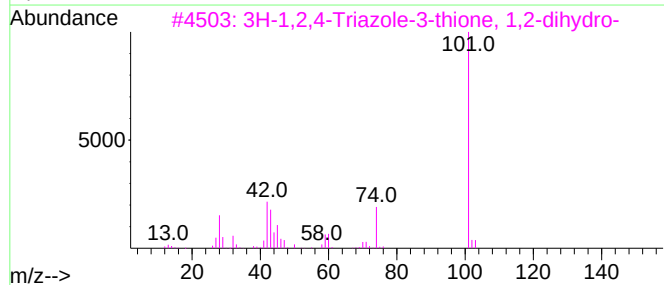
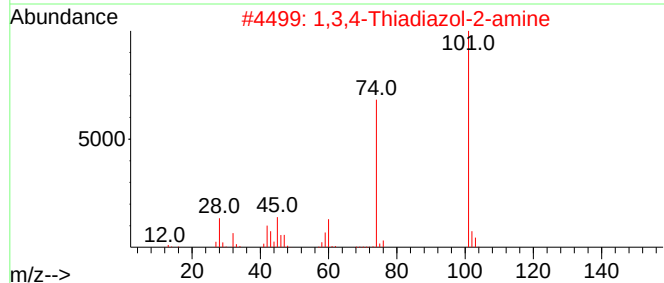
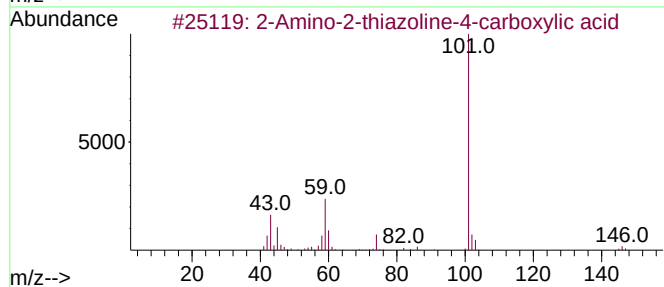
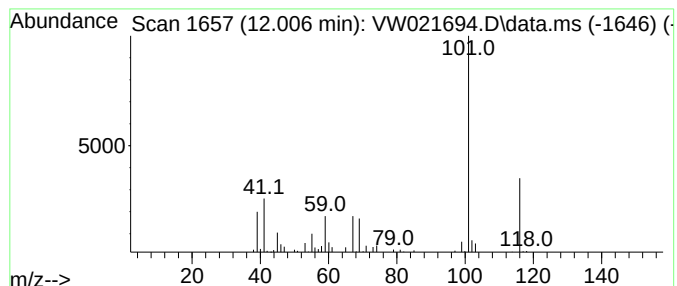
Instrument :
MSVOA_W
ClientSampleId :
GBCC4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 2-Amino-2-thiazoline-4-carb... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.006	1.90 ug/L	24136	Chlorobenzene-d5	11.628	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-2-thiazoline-4-carboxyli...	146	C4H6N2O2S	002150-55-2	53
2	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	53
3	3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	53
4	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	50
5	1,2,4-Thiadiazole, 5-amino-	101	C2H3N3S	007552-07-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
Data File : VW021694.D
Acq On : 29 Dec 2021 17:13
Operator : SY/VA
Sample : M5233-06
Misc : 8.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBCC4

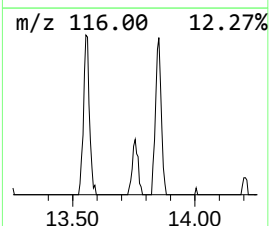
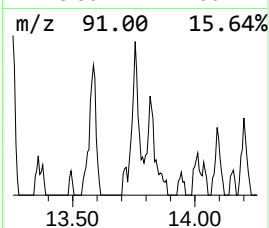
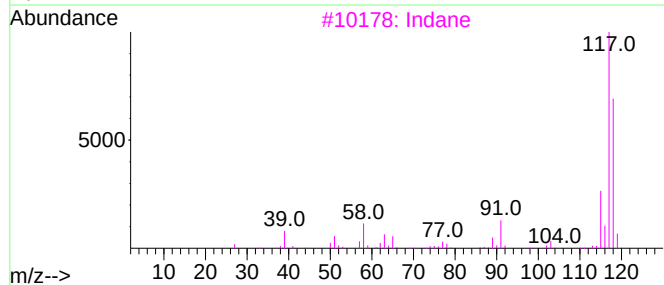
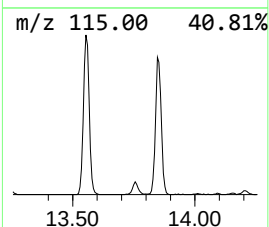
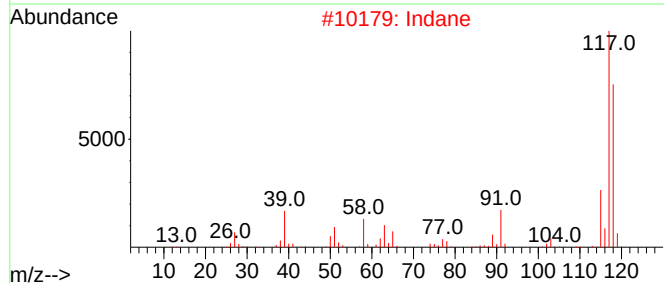
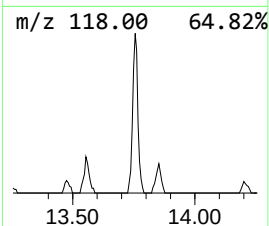
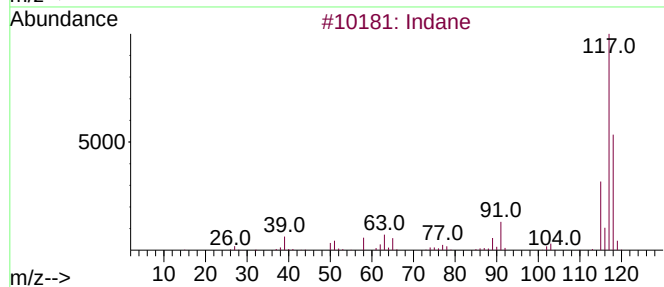
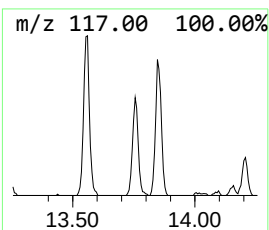
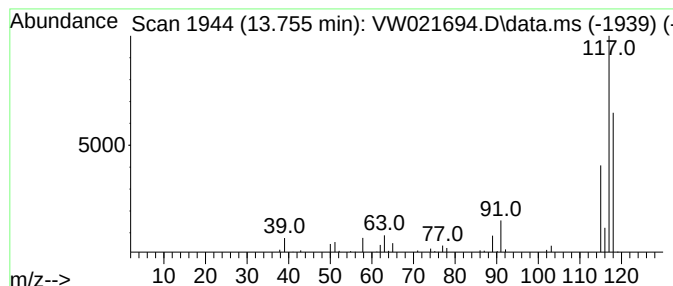
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.63 ug/L	24607	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	89
2	Indane			118	C9H10	000496-11-7	76
3	Indane			118	C9H10	000496-11-7	76
4	Benzene, 1-propenyl-			118	C9H10	000637-50-3	64
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
Data File : VW021694.D
Acq On : 29 Dec 2021 17:13
Operator : SY/VA
Sample : M5233-06
Misc : 8.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBCC4

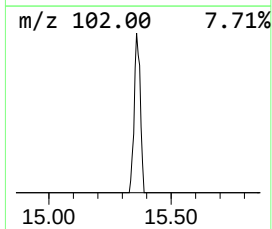
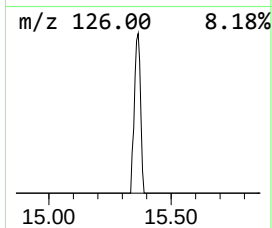
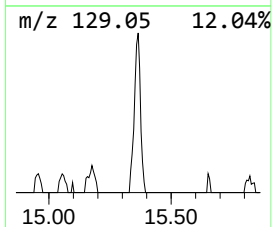
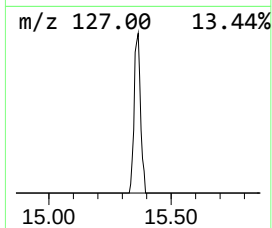
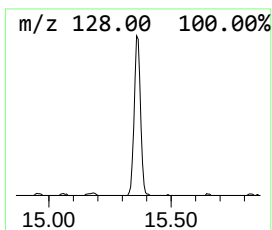
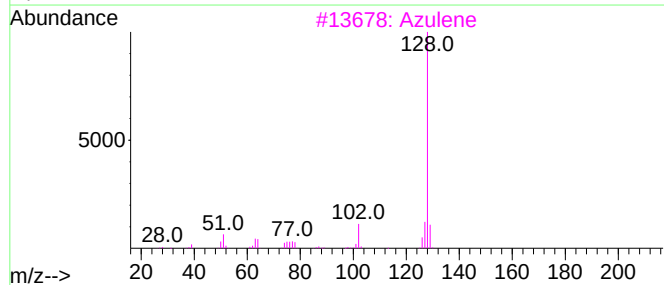
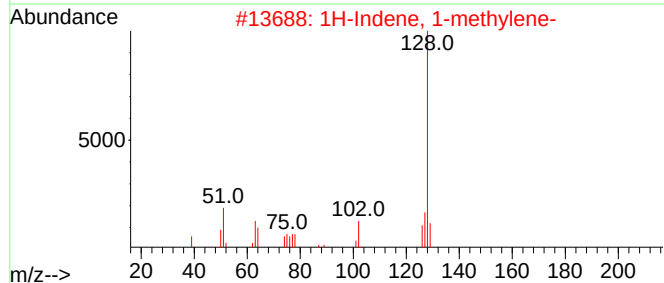
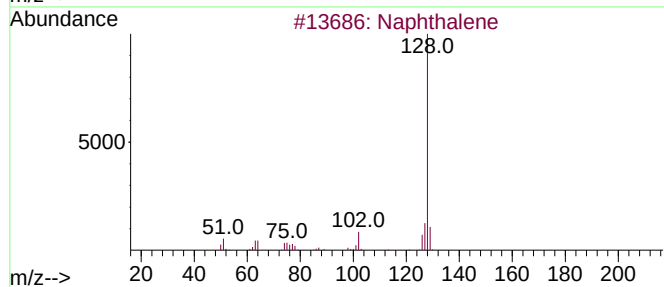
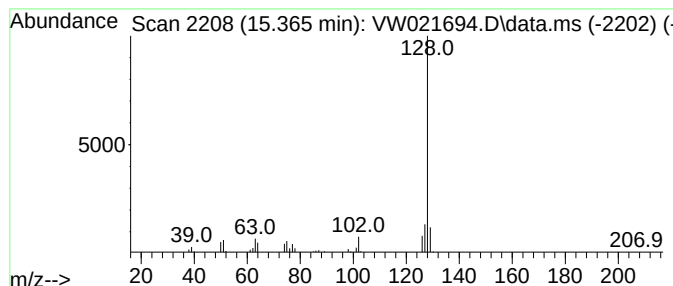
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	2.04 ug/L	30823	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
3			Azulene	128	C10H8	000275-51-4	90
4			Azulene	128	C10H8	000275-51-4	90
5			Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
Data File : VW021694.D
Acq On : 29 Dec 2021 17:13
Operator : SY/VA
Sample : M5233-06
Misc : 8.34g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBCC4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Amino-2-thiaz...	12.006	1.9	ug/L	24136	2	11.628	316974	25.0
Indane	13.755	1.6	ug/L	24607	3	13.560	378193	25.0
Azulene	15.365	2.0	ug/L	30823	3	13.560	378193	25.0