

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023456.D
 Acq On : 10 Jun 2022 19:05
 Operator : SY/VA
 Sample : N3226-18
 Misc : 6.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N8

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\SFAMWLM061022SMA.M
 Title : SFAM01.0

Signal : TIC: VW023456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	5	10	22	rVB	45394	77338	9.55%	1.812%
2	2.178	42	45	49	rVB	18226	22038	2.72%	0.516%
3	2.349	68	73	81	rBV2	200563	329621	40.71%	7.722%
4	2.879	156	160	169	rVB	77347	155643	19.22%	3.646%
5	3.385	237	243	251	rVB4	12558	30969	3.83%	0.725%
6	3.660	287	288	291	rBV2	1338	1408	0.17%	0.033%
7	4.013	336	346	359	rBV2	95488	294729	36.40%	6.904%
8	4.379	399	406	414	rVB2	12390	37197	4.59%	0.871%
9	4.556	431	435	438	rBV4	1470	2314	0.29%	0.054%
10	5.178	535	537	538	rBV2	1291	960	0.12%	0.022%
11	5.385	569	571	572	rBV2	1178	1094	0.14%	0.026%
12	5.495	587	589	591	rVB3	1411	1198	0.15%	0.028%
13	5.574	600	602	605	rVB4	1053	1120	0.14%	0.026%
14	5.604	605	607	610	rBV3	909	1286	0.16%	0.030%
15	5.775	631	635	637	rBV5	1241	1417	0.18%	0.033%
16	5.818	640	642	644	rVB3	1109	954	0.12%	0.022%
17	5.879	650	652	654	rBV2	1264	1353	0.17%	0.032%
18	6.159	695	698	701	rBV5	954	1366	0.17%	0.032%
19	6.190	701	703	706	rVB4	963	854	0.11%	0.020%
20	6.220	706	708	709	rBV2	1477	1174	0.15%	0.028%
21	6.330	721	726	727	rVB4	1103	1312	0.16%	0.031%
22	6.403	735	738	741	rVB4	1328	1830	0.23%	0.043%
23	6.440	741	744	748	rBV6	1462	2204	0.27%	0.052%
24	6.543	758	761	762	rBV2	1073	1058	0.13%	0.025%
25	6.696	785	786	789	rVB2	1031	968	0.12%	0.023%
26	6.805	800	804	807	rVB4	1696	2675	0.33%	0.063%
27	6.830	807	808	810	rBV2	1320	1102	0.14%	0.026%
28	6.872	812	815	818	rVV5	977	1546	0.19%	0.036%
29	6.933	823	825	826	rBV2	1178	1035	0.13%	0.024%
30	7.080	842	849	858	rBV	33210	90395	11.16%	2.118%
31	7.311	885	887	889	rVB3	1368	1095	0.14%	0.026%
32	7.403	897	902	905	rBV6	1313	2624	0.32%	0.061%
33	7.519	919	921	923	rBV3	820	787	0.10%	0.018%
34	7.647	933	942	955	rBV	162699	396585	48.98%	9.290%
35	7.842	972	974	976	rBV3	1163	1068	0.13%	0.025%
36	7.952	983	992	1001	rBV3	6883	22160	2.74%	0.519%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023456.D
 Acq On : 10 Jun 2022 19:05
 Operator : SY/VA
 Sample : N3226-18
 Misc : 6.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N8

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\SFAMWLM061022SMA.M
 Title : SFAM01.0

37	8.159	1019	1026	1033	rBV9	3759	9314	1.15%	0.218%
38	8.281	1036	1046	1061	rVV2	255787	809645	100.00%	18.966%
39	8.683	1108	1112	1113	rBV3	3245	3407	0.42%	0.080%
40	8.842	1130	1138	1149	rBV	199352	411168	50.78%	9.632%
41	9.025	1167	1168	1171	rBV3	1200	1319	0.16%	0.031%
42	9.079	1171	1177	1186	rVB7	7985	18047	2.23%	0.423%
43	9.146	1186	1188	1190	rBV3	1030	1161	0.14%	0.027%
44	9.274	1200	1209	1217	rBV	166986	345634	42.69%	8.097%
45	9.470	1239	1241	1243	rBV2	1140	761	0.09%	0.018%
46	9.665	1271	1273	1278	rVB6	1606	2649	0.33%	0.062%
47	9.738	1282	1285	1286	rBV3	1427	1627	0.20%	0.038%
48	10.037	1326	1334	1343	rBV	40151	77250	9.54%	1.810%
49	10.104	1343	1345	1348	rBV4	1131	925	0.11%	0.022%
50	10.201	1359	1361	1364	rBV4	2004	2973	0.37%	0.070%
51	10.323	1374	1381	1387	rBV	179194	325633	40.22%	7.628%
52	10.384	1388	1391	1399	rVB	18836	31634	3.91%	0.741%
53	10.579	1416	1423	1429	rBV2	24040	42709	5.28%	1.000%
54	10.927	1473	1480	1489	rBV2	65015	119345	14.74%	2.796%
55	11.140	1512	1515	1516	rBV3	1031	966	0.12%	0.023%
56	11.384	1554	1555	1558	rVV3	834	708	0.09%	0.017%
57	11.427	1561	1562	1564	rVV2	1205	927	0.11%	0.022%
58	11.500	1568	1574	1577	rBV7	1690	3341	0.41%	0.078%
59	11.628	1588	1595	1604	rBV	113807	204601	25.27%	4.793%
60	11.841	1624	1630	1634	rBV3	7129	13456	1.66%	0.315%
61	12.024	1658	1660	1663	rBV4	1060	1446	0.18%	0.034%
62	12.317	1706	1708	1709	rBV2	1305	1047	0.13%	0.025%
63	12.335	1709	1711	1714	rVV4	1458	1483	0.18%	0.035%
64	12.603	1751	1755	1761	rVB3	6055	10766	1.33%	0.252%
65	12.689	1762	1769	1778	rVB	88741	155633	19.22%	3.646%
66	12.780	1778	1784	1789	rBV9	1838	5304	0.66%	0.124%
67	13.024	1820	1824	1826	rBV5	2077	2615	0.32%	0.061%
68	13.048	1826	1828	1831	rVB4	1052	930	0.11%	0.022%
69	13.103	1831	1837	1840	rBV8	1278	2196	0.27%	0.051%
70	13.182	1848	1850	1853	rVB3	1235	1372	0.17%	0.032%
71	13.255	1857	1862	1865	rVV6	2313	3557	0.44%	0.083%
72	13.316	1871	1872	1875	rVB2	1153	917	0.11%	0.021%
73	13.554	1906	1911	1920	rVB2	31846	56148	6.93%	1.315%
74	13.652	1925	1927	1930	rVB4	1168	795	0.10%	0.019%
75	13.853	1954	1960	1965	rBV2	35083	59672	7.37%	1.398%
76	13.987	1980	1982	1984	rBV3	1149	1372	0.17%	0.032%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023456.D
 Acq On : 10 Jun 2022 19:05
 Operator : SY/VA
 Sample : N3226-18
 Misc : 6.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N8

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\SFAMWLM061022SMA.M
 Title : SFAM01.0

77	14.066	1991	1995	2003	rVV6	2653	4823	0.60%	0.113%
78	14.152	2006	2009	2011	rBV4	1851	1565	0.19%	0.037%
79	14.243	2022	2024	2025	rBV2	1440	780	0.10%	0.018%
80	14.335	2032	2039	2043	rBV8	2069	4903	0.61%	0.115%
81	14.377	2043	2046	2049	rBV5	730	1036	0.13%	0.024%
82	14.517	2067	2069	2073	rVB5	1781	2178	0.27%	0.051%
83	14.652	2090	2091	2093	rBV2	980	721	0.09%	0.017%
84	14.719	2099	2102	2104	rBV4	1494	1583	0.20%	0.037%
85	14.761	2108	2109	2111	rBV2	1020	822	0.10%	0.019%
86	15.042	2151	2155	2157	rBV5	1491	1771	0.22%	0.041%
87	15.139	2167	2171	2172	rBV3	892	1204	0.15%	0.028%
88	15.188	2176	2179	2182	rVB5	1124	1032	0.13%	0.024%
89	15.322	2199	2201	2204	rVB3	1368	1269	0.16%	0.030%
90	15.377	2204	2210	2211	rBV6	1170	1945	0.24%	0.046%
91	15.481	2225	2227	2233	rVB6	1567	2486	0.31%	0.058%
92	15.639	2249	2253	2257	rBV7	1004	1944	0.24%	0.046%
93	15.786	2273	2277	2279	rBV4	1420	1913	0.24%	0.045%
94	15.877	2290	2292	2296	rBV4	1380	1714	0.21%	0.040%
95	15.950	2298	2304	2307	rBV7	1893	3757	0.46%	0.088%
96	16.218	2346	2348	2349	rVB2	1146	748	0.09%	0.018%
97	16.255	2351	2354	2355	rBV2	1183	1021	0.13%	0.024%
98	16.377	2372	2374	2377	rVB3	1248	737	0.09%	0.017%
99	16.590	2408	2409	2413	rVB3	890	917	0.11%	0.021%
100	16.669	2419	2422	2423	rBV2	1133	1055	0.13%	0.025%

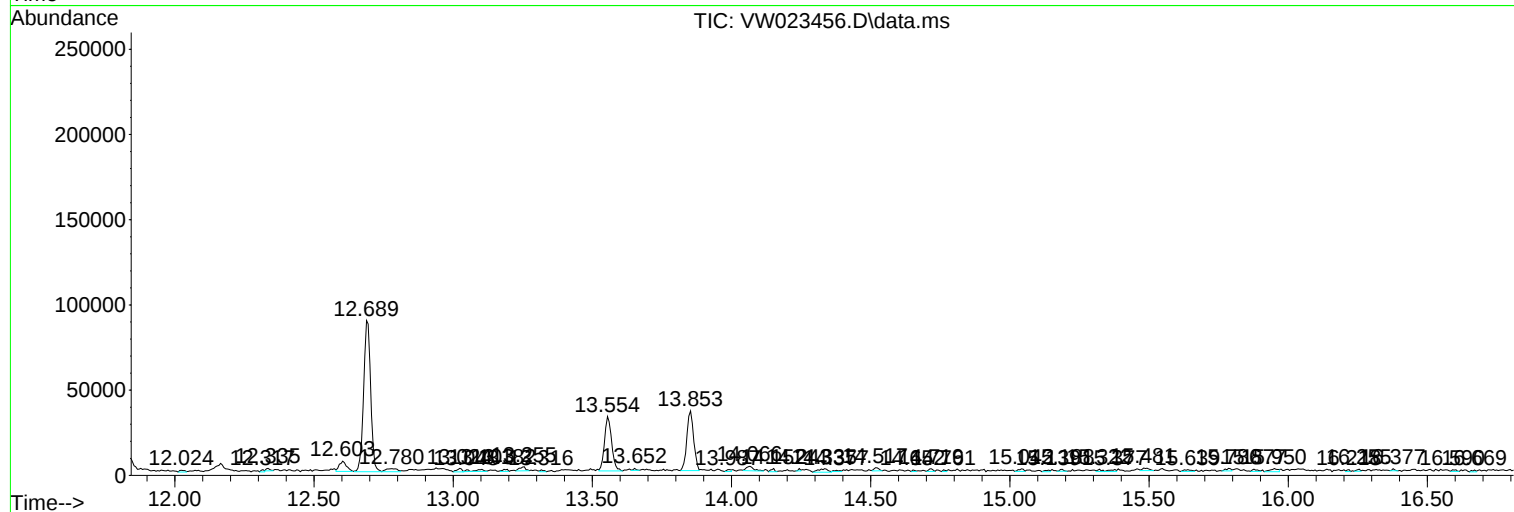
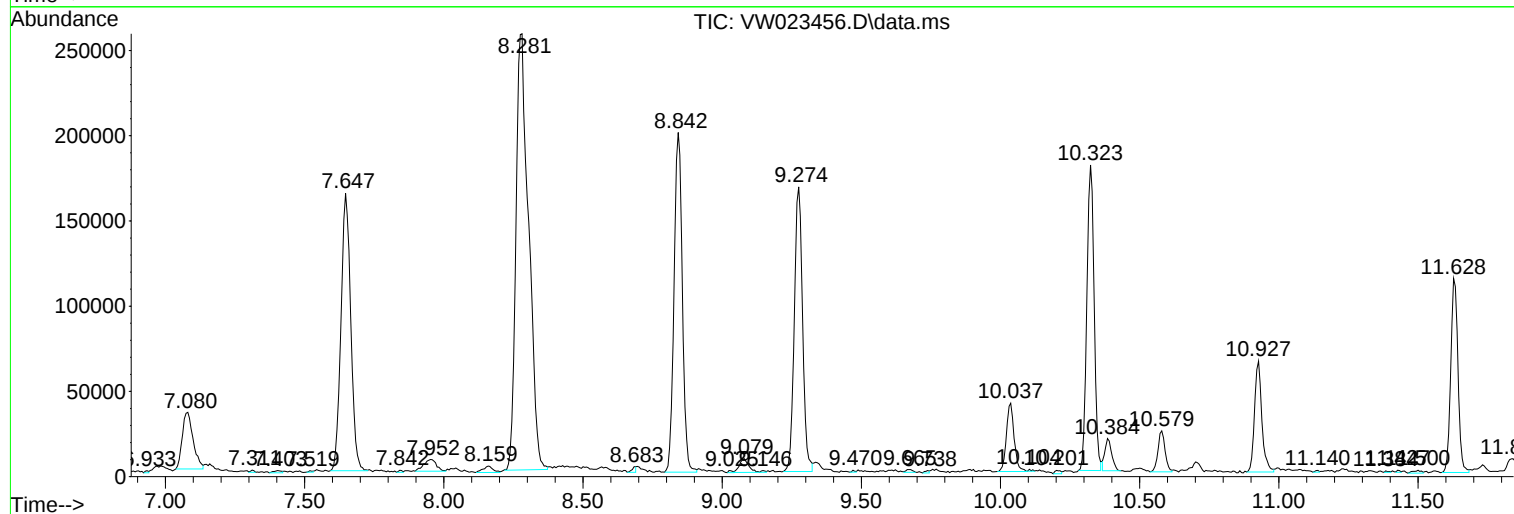
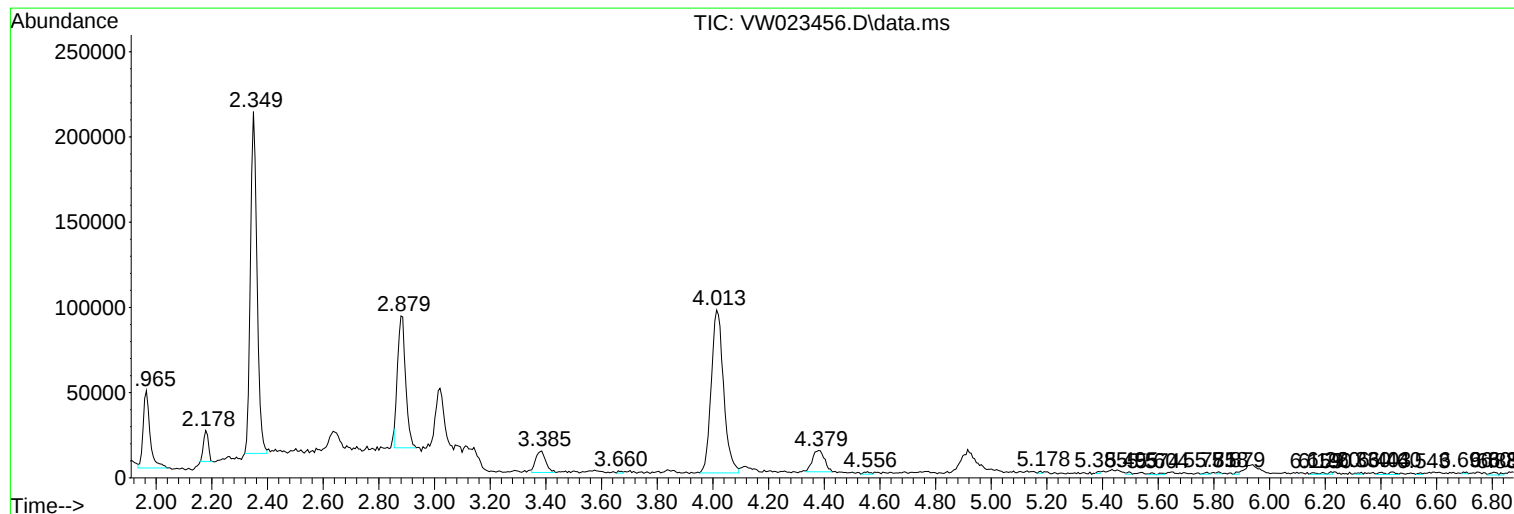
Sum of corrected areas: 4268854

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023456.D
Acq On : 10 Jun 2022 19:05
Operator : SY/VA
Sample : N3226-18
Misc : 6.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023456.D
Acq On : 10 Jun 2022 19:05
Operator : SY/VA
Sample : N3226-18
Misc : 6.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N8

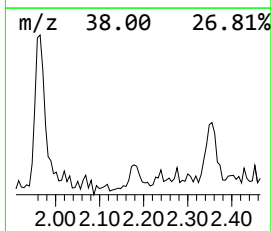
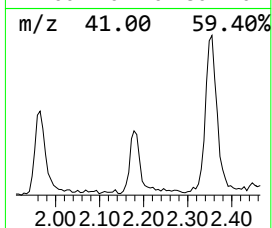
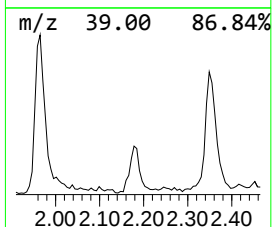
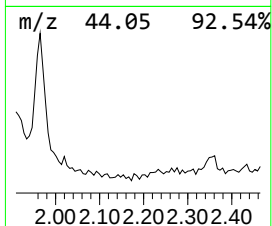
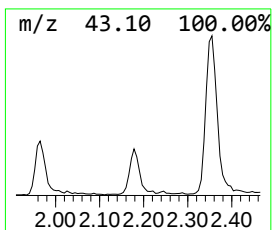
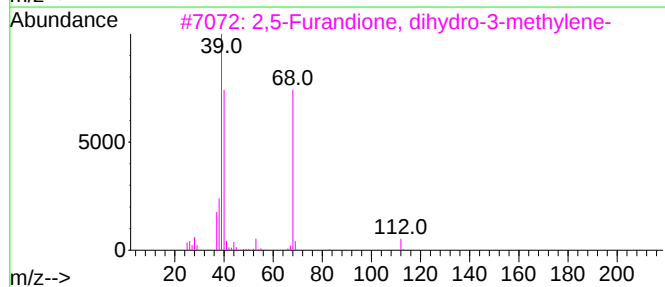
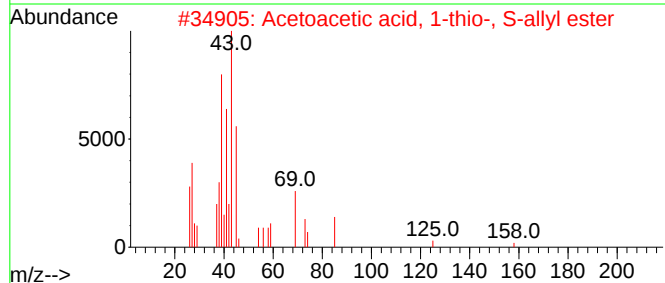
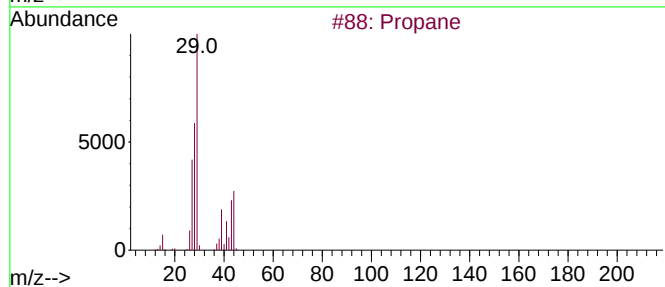
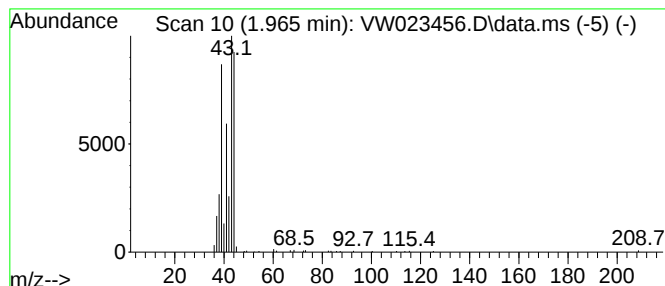
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	4.70 ug/L	77338	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	83
2			Acetoacetic acid, 1-thio-, S-all...	158	C7H10O2S	015780-65-1	64
3			2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	59
4			1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	45
5			2-Butenal, (Z)-	70	C4H6O	015798-64-8	39



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023456.D
Acq On : 10 Jun 2022 19:05
Operator : SY/VA
Sample : N3226-18
Misc : 6.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N8

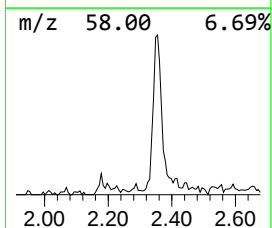
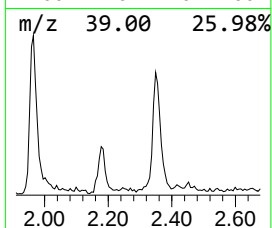
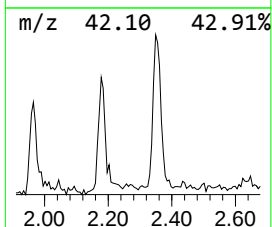
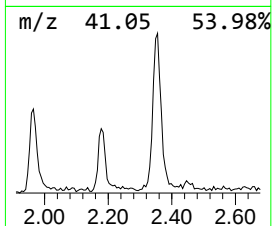
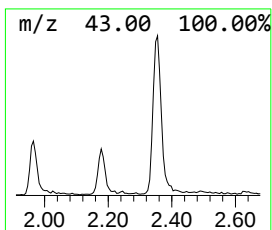
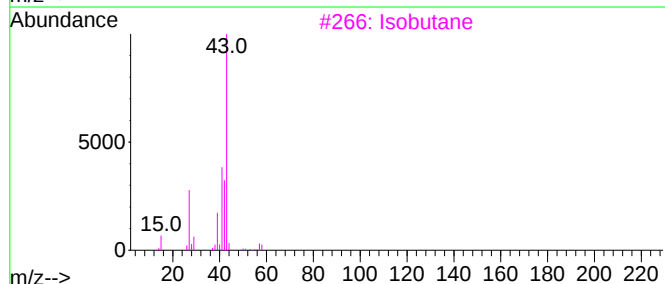
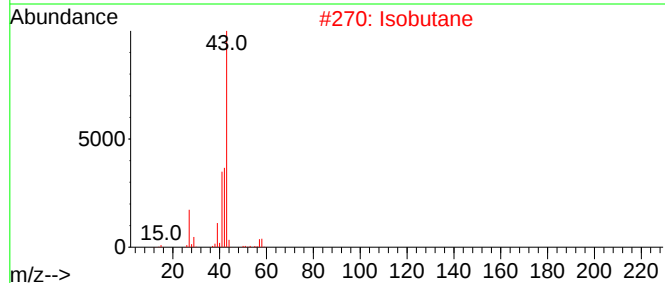
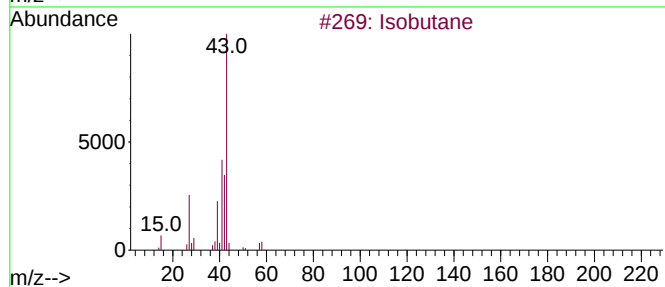
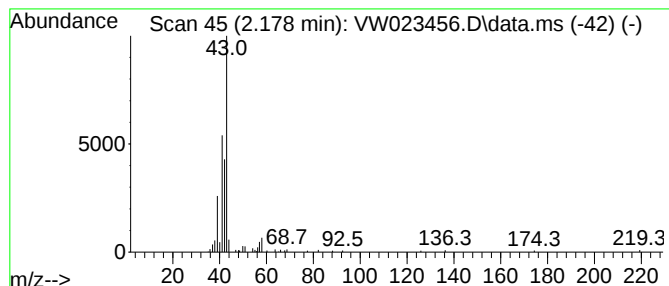
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.178	1.34 ug/L	22038	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	50
3		Isobutane	58	C4H10	000075-28-5	47
4		Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	45
5		Isobutane	58	C4H10	000075-28-5	28



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023456.D
Acq On : 10 Jun 2022 19:05
Operator : SY/VA
Sample : N3226-18
Misc : 6.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N8

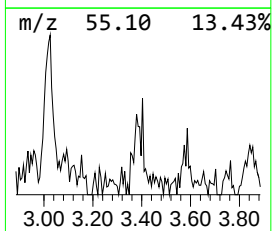
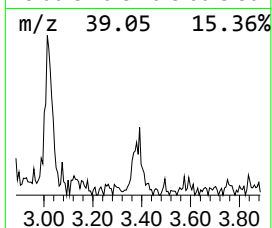
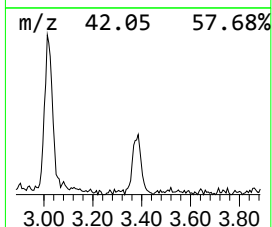
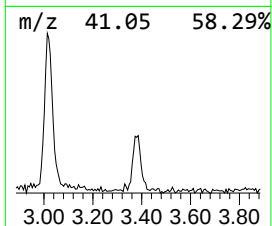
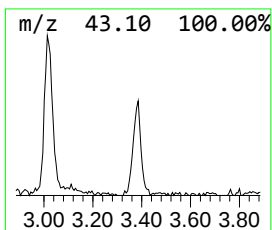
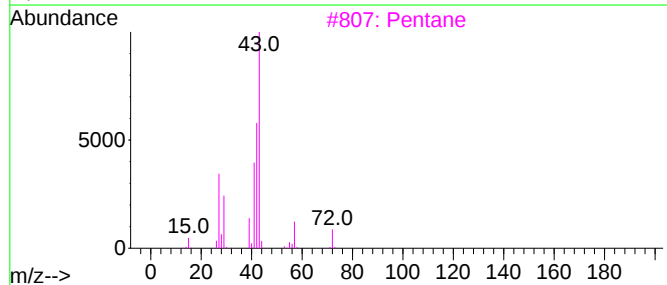
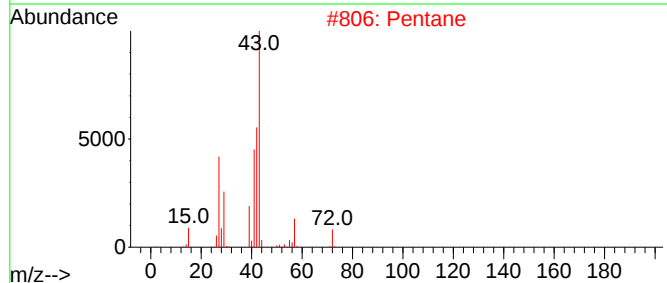
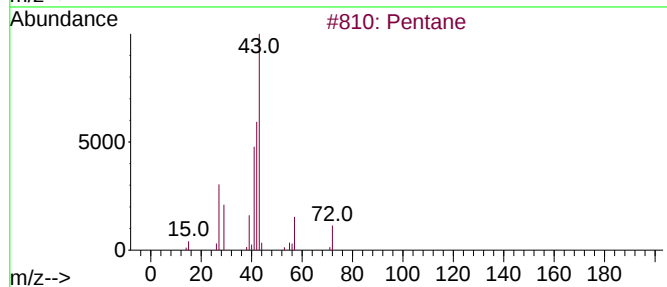
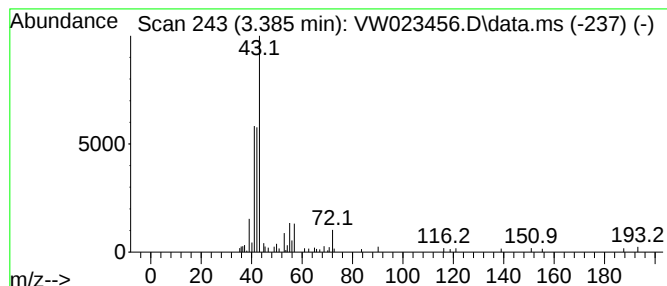
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	1.88 ug/L	30969	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	64
2	Pentane			72	C5H12	000109-66-0	64
3	Pentane			72	C5H12	000109-66-0	59
4	Pentane			72	C5H12	000109-66-0	53
5	3-Buten-1-ol			72	C4H8O	000627-27-0	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023456.D
Acq On : 10 Jun 2022 19:05
Operator : SY/VA
Sample : N3226-18
Misc : 6.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N8

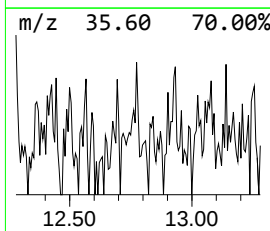
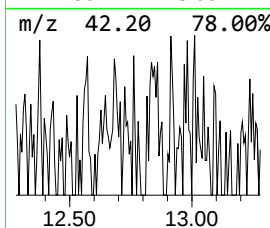
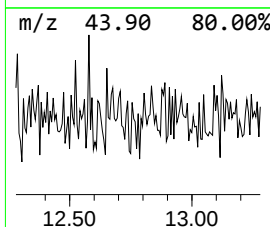
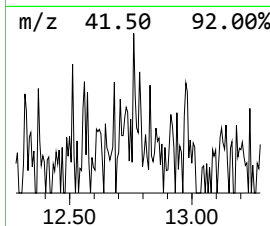
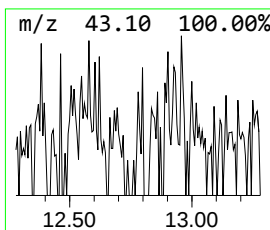
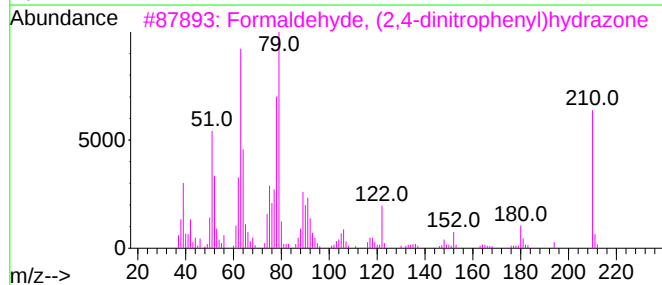
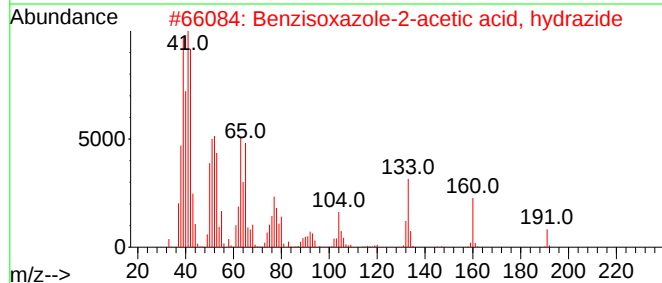
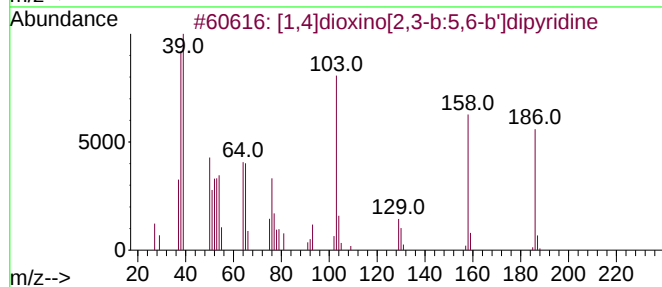
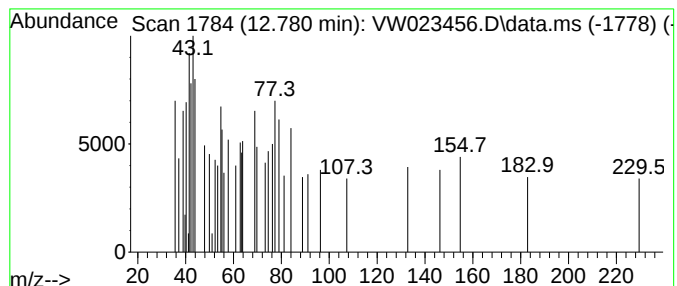
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	2.36 ug/L	5304	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,4]dioxino[2,3-b:5,6-b']dipyri...	186	C10H6N2O2	1000400-03-8	37
2			Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	32
3			Formaldehyde, (2,4-dinitrophenyl...	210	C7H6N4O4	001081-15-8	23
4			Pyridine, 2-amino-3,5-dinitro-	184	C5H4N4O4	003073-30-1	17
5			Carbamic acid, N-(4-chlorophenyl...	292	C13H9ClN2O4	003848-41-7	17



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023456.D
Acq On : 10 Jun 2022 19:05
Operator : SY/VA
Sample : N3226-18
Misc : 6.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N8

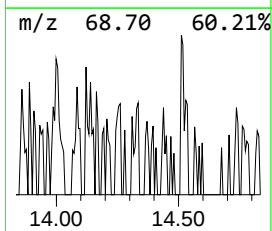
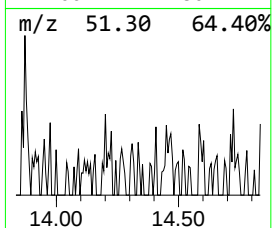
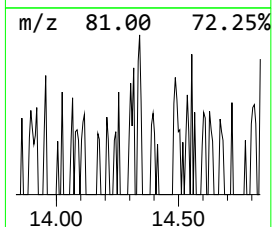
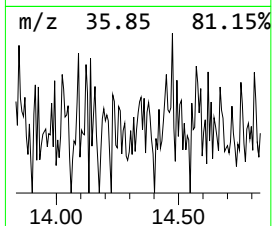
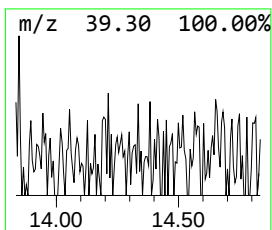
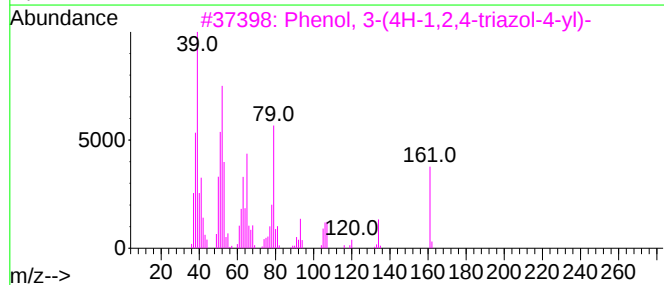
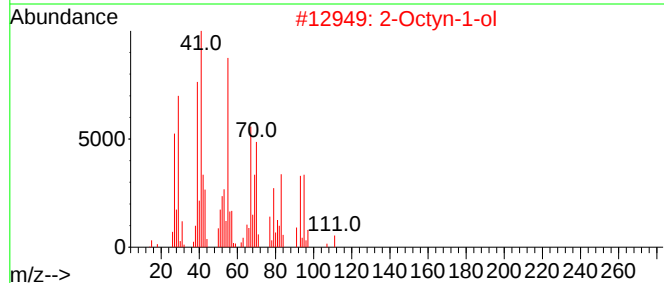
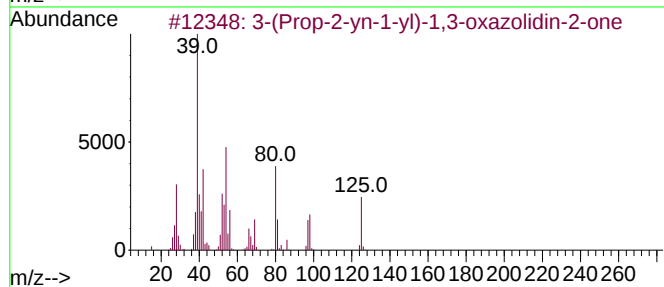
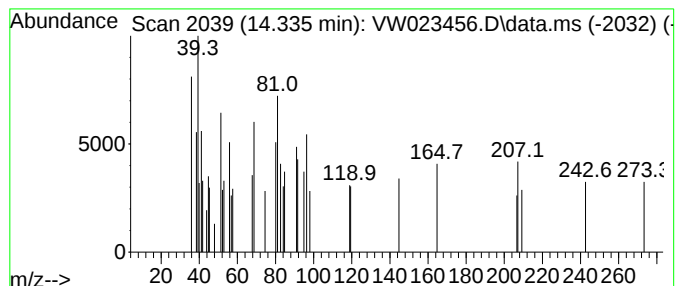
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	2.18 ug/L	4903	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Prop-2-yn-1-yl)-1,3-oxazolidi...	125	C6H7N02	000823-53-0	43		
2	2-Octyn-1-ol	126	C8H14O	020739-58-6	32		
3	Phenol, 3-(4H-1,2,4-triazol-4-yl)-	161	C8H7N3O	1000410-77-9	28		
4	2H-Thiopyran-3(6H)-one	114	C5H6OS	029431-30-9	23		
5	1-Pentanol, 4-methyl-2-methylene-	114	C7H14O	121505-31-5	17		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023456.D
Acq On : 10 Jun 2022 19:05
Operator : SY/VA
Sample : N3226-18
Misc : 6.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N8

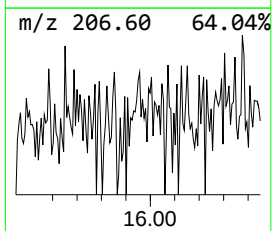
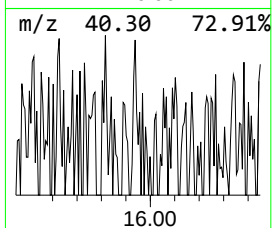
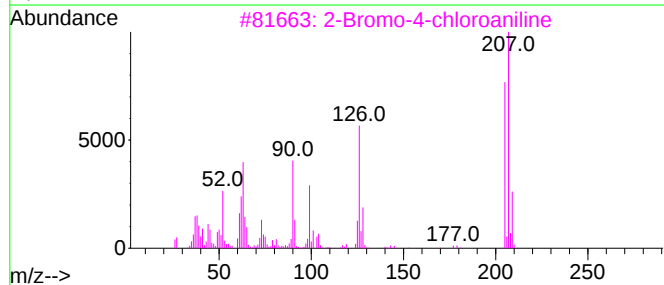
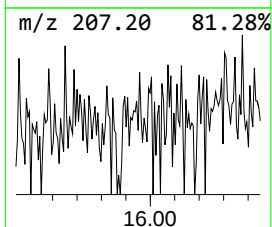
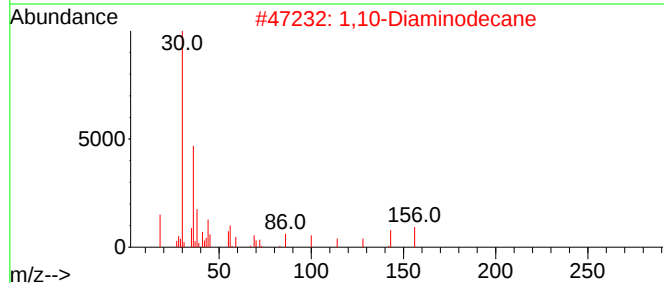
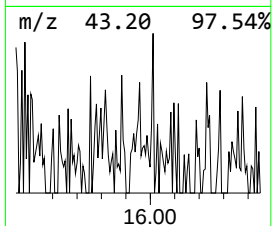
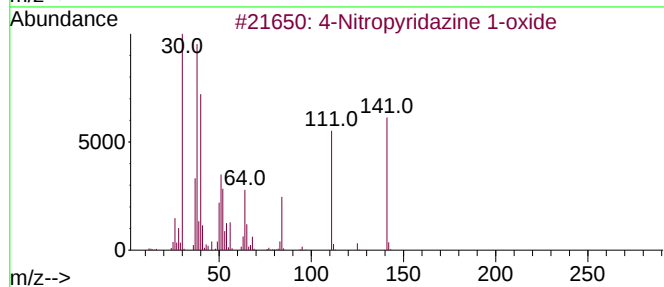
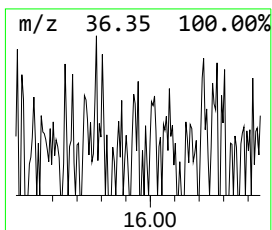
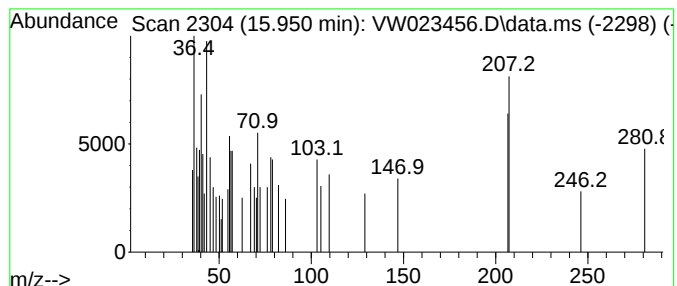
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.950	1.67 ug/L	3757	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nitropyridazine 1-oxide	141	C4H3N3O3	028147-45-7	32
2			1,10-Diaminodecane	172	C10H24N2	000646-25-3	23
3			2-Bromo-4-chloroaniline	205	C6H5BrClN	000873-38-1	10
4			Hexahydropyridine, 1-methyl-4-[4...	207	C12H17N02	094427-47-1	9
5			5,6-Dimethoxy-3,4-dihydro-1H-qui...	207	C11H13N03	1010434-74-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
Data File : VW023456.D
Acq On : 10 Jun 2022 19:05
Operator : SY/VA
Sample : N3226-18
Misc : 6.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4N8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.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
(DEL) Alkane: S...	1.965	4.7	ug/L	77338	1	8.842	411168	25.0
(DEL) Alkane: S...	2.178	1.3	ug/L	22038	1	8.842	411168	25.0
(DEL) Alkane: S...	3.385	1.9	ug/L	30969	1	8.842	411168	25.0
unknown-01	12.780	2.4	ug/L	5304	3	13.554	56148	25.0
unknown-02	14.335	2.2	ug/L	4903	3	13.554	56148	25.0
unknown-03	15.950	1.7	ug/L	3757	3	13.554	56148	25.0