

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025602.D
 Acq On : 20 Apr 2023 13:41
 Operator : SY/MD
 Sample : 02418-04
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z0

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.893	159	165	174	rVB	11911	27528	18.34%	2.779%
2	2.954	174	175	176	rBV	1635	1069	0.71%	0.108%
3	3.369	242	243	245	rBV2	1502	1300	0.87%	0.131%
4	3.734	301	303	305	rBV3	1986	2241	1.49%	0.226%
5	4.143	369	370	372	rBV2	2068	1515	1.01%	0.153%
6	4.289	392	394	397	rBV3	1543	1802	1.20%	0.182%
7	4.417	413	415	420	rVB6	2480	3379	2.25%	0.341%
8	4.740	465	468	473	rVB6	1851	3242	2.16%	0.327%
9	4.783	473	475	479	rVB5	2218	2844	1.89%	0.287%
10	5.149	533	535	538	rVB3	2118	2253	1.50%	0.227%
11	5.252	550	552	555	rVB4	1852	1882	1.25%	0.190%
12	5.411	576	578	583	rBV6	1887	2850	1.90%	0.288%
13	5.472	586	588	591	rBV3	1431	1705	1.14%	0.172%
14	5.551	598	601	602	rBV2	1574	1397	0.93%	0.141%
15	5.637	611	615	620	rVB7	2021	2702	1.80%	0.273%
16	5.752	630	634	635	rVB4	1428	1526	1.02%	0.154%
17	5.777	635	638	640	rBV4	1897	2418	1.61%	0.244%
18	5.807	642	643	646	rVV3	2216	1256	0.84%	0.127%
19	5.838	646	648	650	rVV3	1573	1287	0.86%	0.130%
20	5.880	653	655	657	rBV2	1235	1092	0.73%	0.110%
21	6.033	678	680	682	rBV3	1183	1116	0.74%	0.113%
22	6.155	698	700	703	rVB4	1564	1280	0.85%	0.129%
23	6.197	703	707	710	rVB6	2142	3268	2.18%	0.330%
24	6.228	710	712	713	rBV2	1413	1451	0.97%	0.147%
25	6.447	746	748	754	rBV6	1943	2510	1.67%	0.253%
26	6.685	785	787	789	rBV3	1751	1788	1.19%	0.181%
27	6.734	794	795	797	rBV2	1730	1132	0.75%	0.114%
28	6.923	823	826	827	rVB3	1951	1788	1.19%	0.181%
29	6.959	827	832	835	rVB7	1402	2288	1.52%	0.231%
30	7.276	883	884	886	rBV2	1808	1571	1.05%	0.159%
31	7.423	906	908	910	rBV3	1854	1673	1.11%	0.169%
32	7.520	922	924	927	rVB4	1721	1390	0.93%	0.140%
33	7.563	930	931	934	rVB3	2583	1899	1.26%	0.192%
34	7.648	934	945	953	rBV	27616	70955	47.26%	7.164%
35	7.819	971	973	976	rBV4	1756	2341	1.56%	0.236%
36	7.904	985	987	989	rBV3	2144	1536	1.02%	0.155%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	8.221	1036	1039	1040	rBV3	1228	1319	0.88%	0.133%
38	8.276	1040	1048	1062	rVV2	46204	150138	100.00%	15.159%
39	8.423	1070	1072	1076	rBV5	2010	2736	1.82%	0.276%
40	8.453	1076	1077	1080	rBV3	1794	1468	0.98%	0.148%
41	8.532	1087	1090	1091	rBV3	1811	1695	1.13%	0.171%
42	8.843	1134	1141	1152	rBV2	38280	83372	55.53%	8.418%
43	8.971	1159	1162	1165	rVB5	2204	2161	1.44%	0.218%
44	9.185	1192	1197	1198	rBV5	1748	2293	1.53%	0.232%
45	9.209	1199	1201	1203	rVB3	1493	1188	0.79%	0.120%
46	9.276	1203	1212	1221	rBV	36231	79535	52.97%	8.031%
47	9.374	1226	1228	1231	rVB4	2511	2065	1.38%	0.208%
48	9.477	1241	1245	1248	rBV6	2097	3588	2.39%	0.362%
49	9.581	1260	1262	1265	rVB3	1962	2125	1.42%	0.215%
50	9.624	1265	1269	1270	rBV4	1294	1698	1.13%	0.171%
51	9.654	1273	1274	1276	rBV2	1142	1195	0.80%	0.121%
52	9.776	1292	1294	1295	rBV2	1719	1285	0.86%	0.130%
53	9.831	1301	1303	1307	rBV5	1242	1371	0.91%	0.138%
54	9.965	1322	1325	1328	rVB5	1351	1806	1.20%	0.182%
55	10.038	1331	1337	1343	rBV	14951	31166	20.76%	3.147%
56	10.325	1377	1384	1392	rVV	51328	94021	62.62%	9.493%
57	10.477	1407	1409	1410	rBV2	1841	1237	0.82%	0.125%
58	10.581	1422	1426	1432	rVB3	9053	15702	10.46%	1.585%
59	10.666	1438	1440	1442	rBV3	1495	1252	0.83%	0.126%
60	10.697	1442	1445	1451	rBV8	3575	8087	5.39%	0.817%
61	10.928	1480	1483	1487	rBV4	5680	9898	6.59%	0.999%
62	11.105	1510	1512	1516	rVB5	2023	1676	1.12%	0.169%
63	11.294	1540	1543	1545	rVB3	1768	1769	1.18%	0.179%
64	11.318	1545	1547	1551	rBV5	961	1310	0.87%	0.132%
65	11.367	1551	1555	1557	rBV5	1906	2541	1.69%	0.257%
66	11.477	1572	1573	1576	rBV3	2038	2700	1.80%	0.273%
67	11.532	1579	1582	1583	rVV3	2143	1955	1.30%	0.197%
68	11.568	1586	1588	1590	rVV3	1411	1083	0.72%	0.109%
69	11.629	1592	1598	1604	rVB	49775	85079	56.67%	8.590%
70	11.806	1625	1627	1629	rBV3	1933	1489	0.99%	0.150%
71	11.861	1634	1636	1643	rVB8	2801	3660	2.44%	0.370%
72	11.983	1652	1656	1659	rBV6	2078	3226	2.15%	0.326%
73	12.056	1666	1668	1670	rVB3	1684	1278	0.85%	0.129%
74	12.245	1698	1699	1701	rBV2	1254	1180	0.79%	0.119%
75	12.422	1725	1728	1732	rBV6	1624	3039	2.02%	0.307%
76	12.532	1741	1746	1747	rBV5	3156	4308	2.87%	0.435%

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 Title : SFAM01.0

77	12.605	1751	1758	1761	rBV7	5303	9737	6.49%	0.983%
78	12.690	1767	1772	1780	rVB	26799	44203	29.44%	4.463%
79	12.745	1780	1781	1784	rVB3	1964	1486	0.99%	0.150%
80	12.788	1784	1788	1790	rBV5	1424	2025	1.35%	0.204%
81	12.922	1806	1810	1815	rBV8	2387	4402	2.93%	0.444%
82	13.056	1830	1832	1835	rBV4	1584	1775	1.18%	0.179%
83	13.129	1841	1844	1846	rBV4	1905	2407	1.60%	0.243%
84	13.501	1902	1905	1907	rBV3	2101	2258	1.50%	0.228%
85	13.556	1909	1914	1921	rVB	32126	53119	35.38%	5.363%
86	13.641	1927	1928	1930	rVB2	2530	1241	0.83%	0.125%
87	13.848	1956	1962	1971	rBV2	32568	59881	39.88%	6.046%
88	13.995	1984	1986	1988	rVB3	2293	1230	0.82%	0.124%
89	14.135	2006	2009	2012	rBV5	1907	3086	2.06%	0.312%
90	14.178	2012	2016	2018	rVB5	1686	2511	1.67%	0.254%
91	14.245	2026	2027	2030	rBV3	1296	1263	0.84%	0.128%
92	14.409	2052	2054	2056	rBV3	1417	1546	1.03%	0.156%
93	14.434	2056	2058	2061	rVB4	1629	1363	0.91%	0.138%
94	14.464	2061	2063	2064	rBV2	1750	1163	0.77%	0.117%
95	14.604	2083	2086	2088	rBV4	2238	2691	1.79%	0.272%
96	14.659	2093	2095	2097	rVV3	1360	1185	0.79%	0.120%
97	14.678	2097	2098	2102	rVV4	1358	1423	0.95%	0.144%
98	15.629	2252	2254	2259	rBV6	1936	2513	1.67%	0.254%
99	16.190	2342	2346	2348	rBV5	2925	4042	2.69%	0.408%
100	16.464	2389	2391	2392	rBV2	3124	1890	1.26%	0.191%

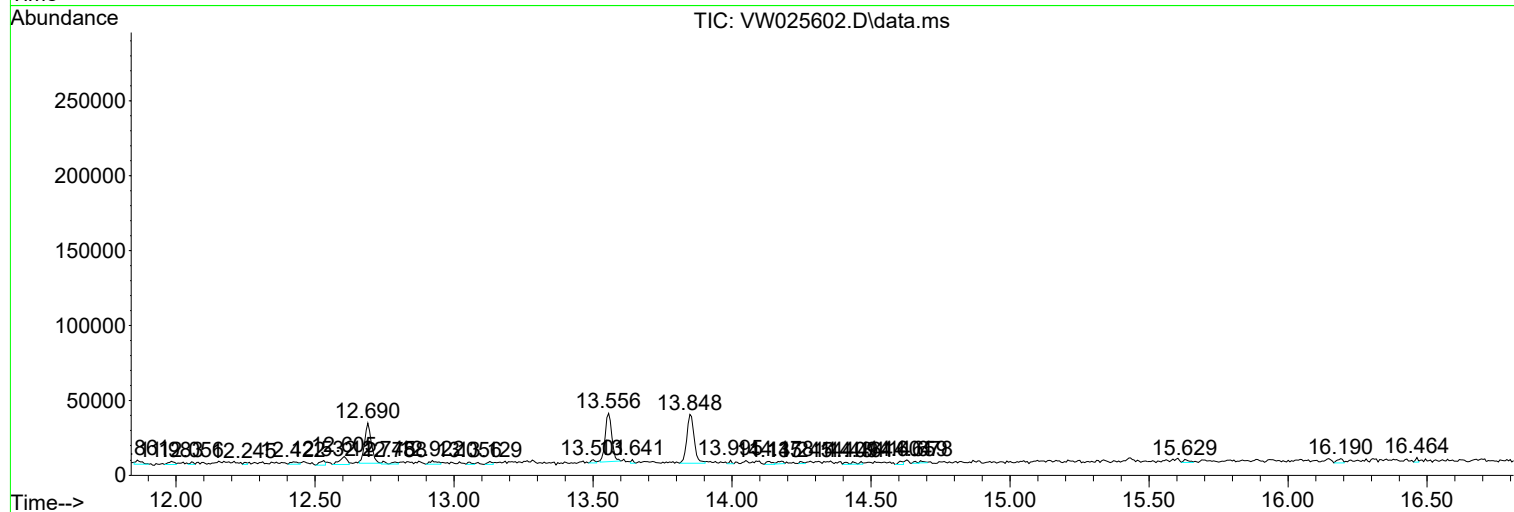
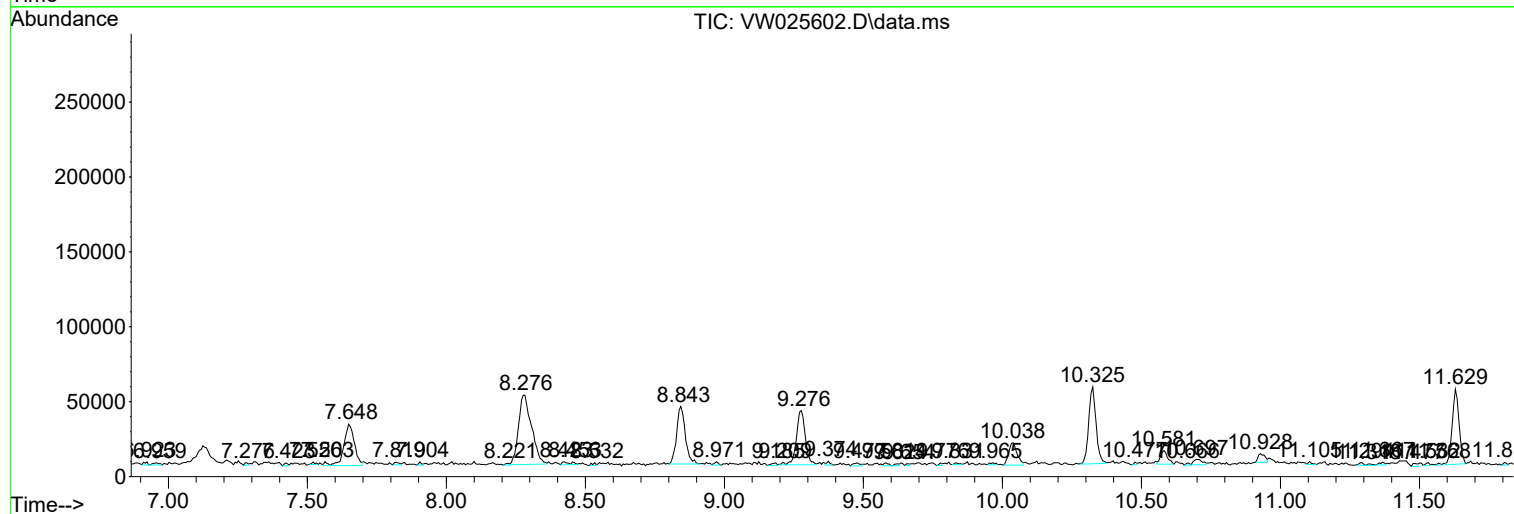
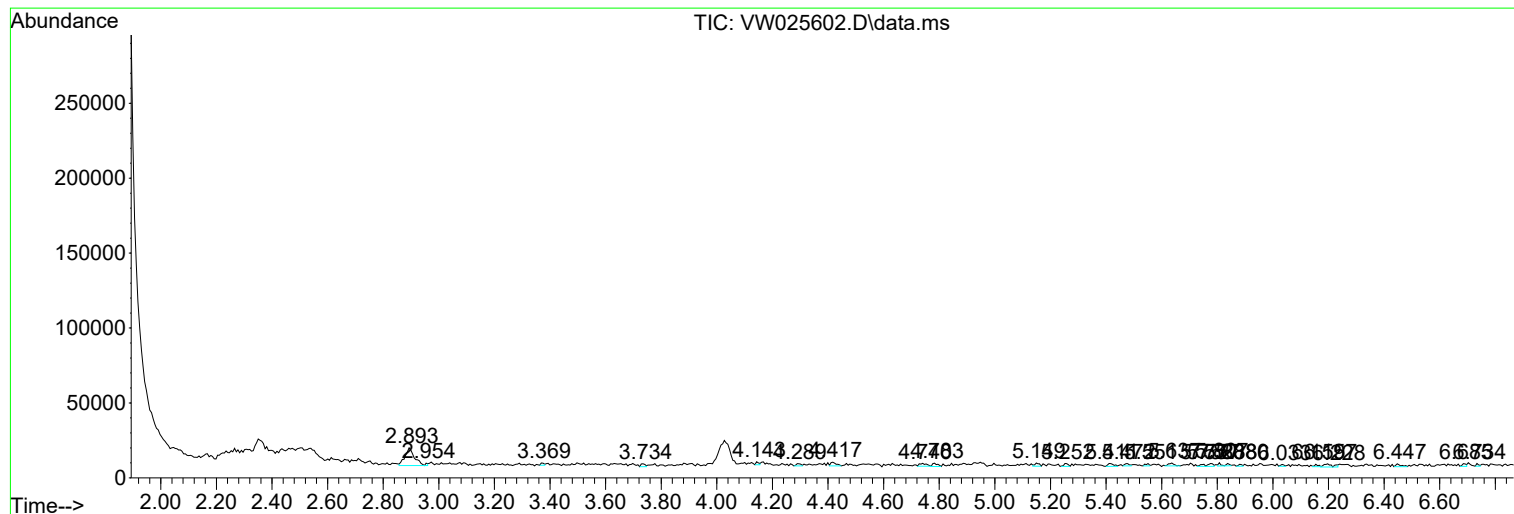
Sum of corrected areas: 990408

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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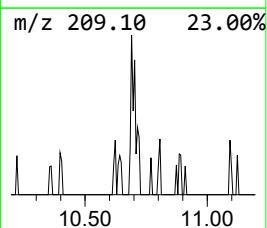
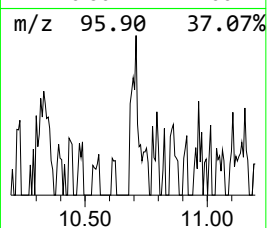
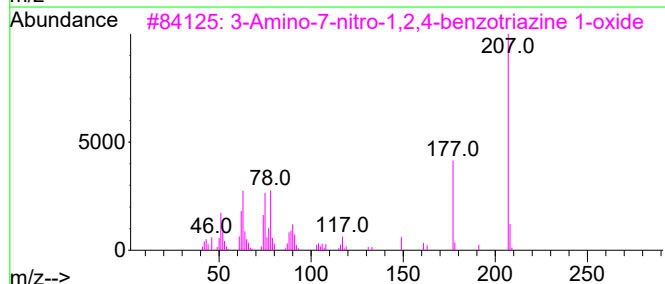
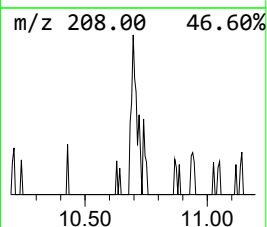
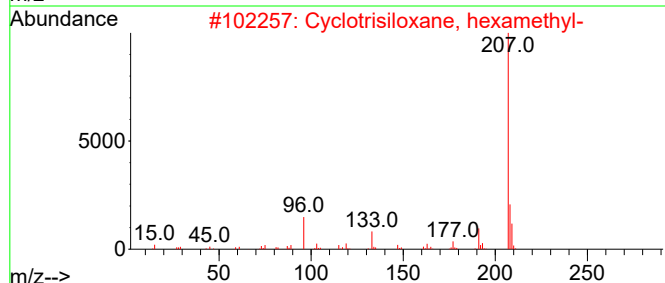
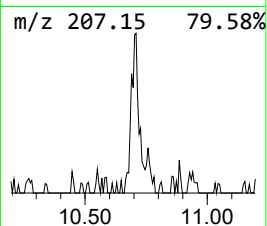
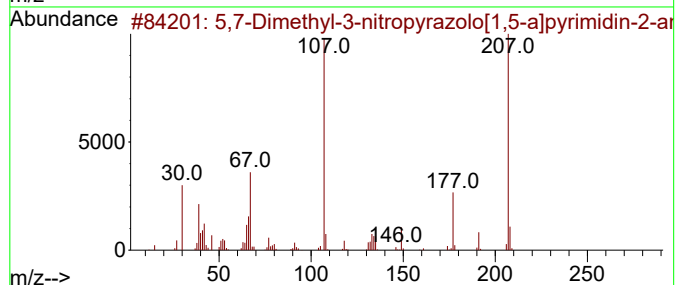
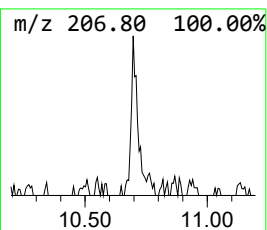
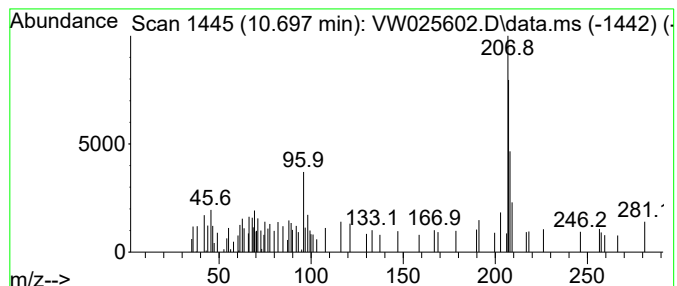
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.697	2.38 ug/L	8087	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,7-Dimethyl-3-nitropyrzolo[1,5...	207	C8H9N5O2	1000489-27-6	46
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38
3			3-Amino-7-nitro-1,2,4-benzotriaz...	207	C7H5N5O3	1010256-54-1	38
4			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	38
5			5,12-Dioxa-2,4,6,11,13-pentaazat...	207	C6H5N7O2	1000459-53-2	38



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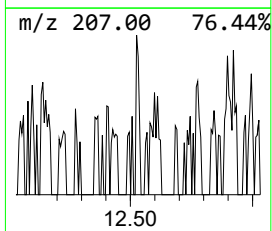
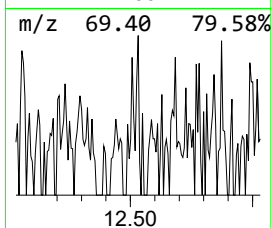
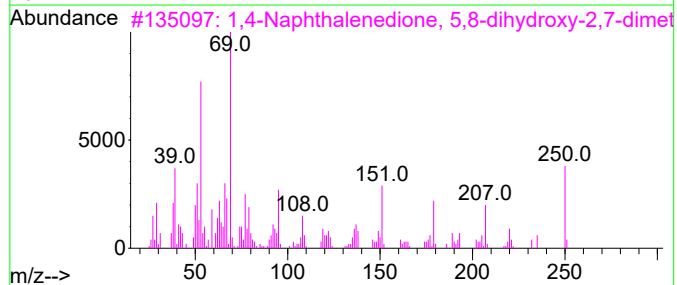
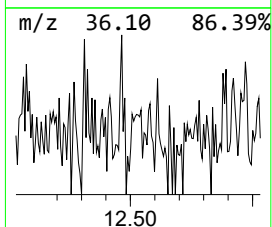
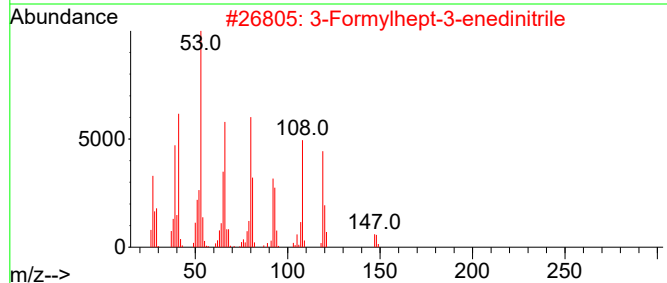
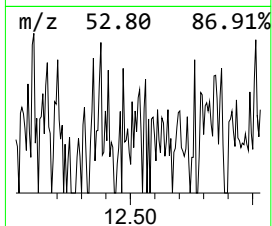
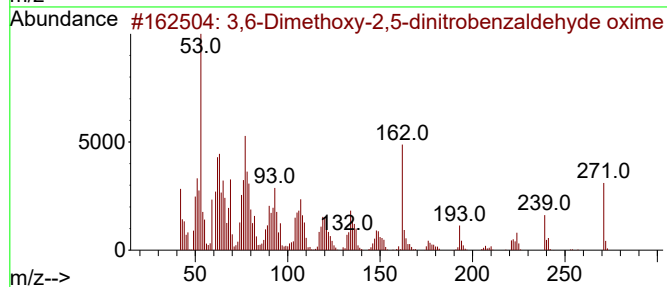
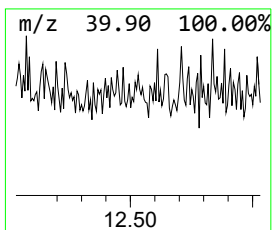
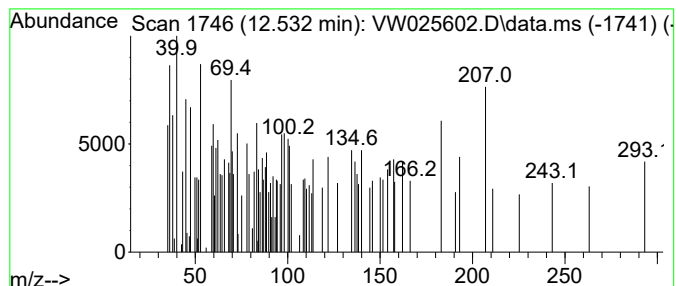
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.532	1.27 ug/L	4308	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,6-Dimethoxy-2,5-dinitrobenzald...	271	C9H9N3O7	1000214-37-1	32
2			3-Formylhept-3-enedinitrile	148	C8H8N2O	1000192-13-5	27
3			1,4-Naphthalenedione, 5,8-dihydr...	250	C12H10O6	002808-46-0	25
4			2,4-Hexadiyne-1,6-diol	110	C6H6O2	003031-68-3	22
5			3-Chloro-5-(1H-1,2,3,4-tetrazol-...	212	C7H5ClN4O2	1000409-86-2	16



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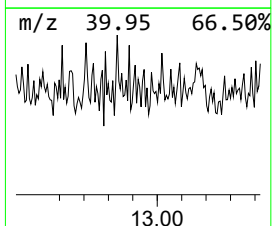
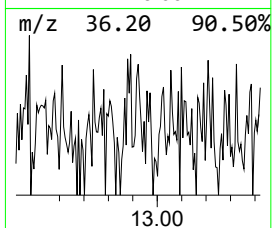
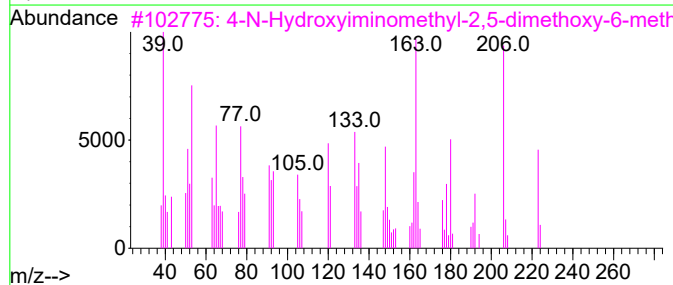
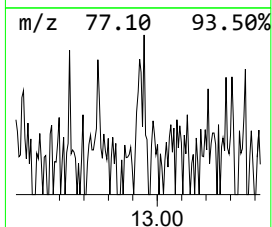
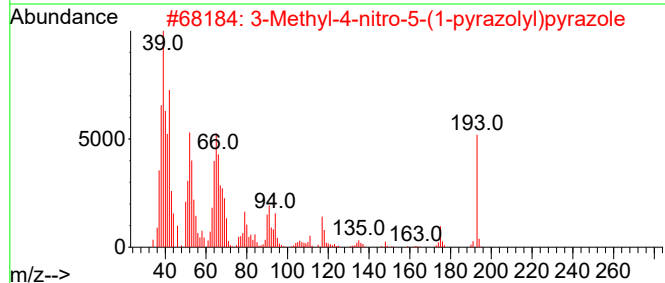
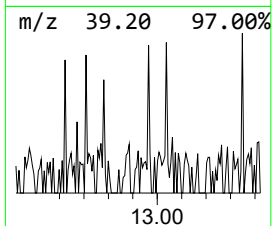
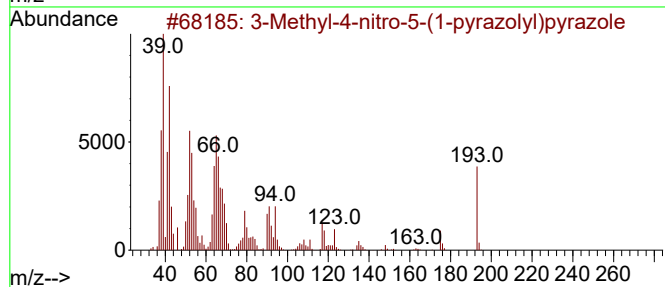
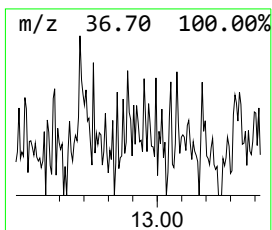
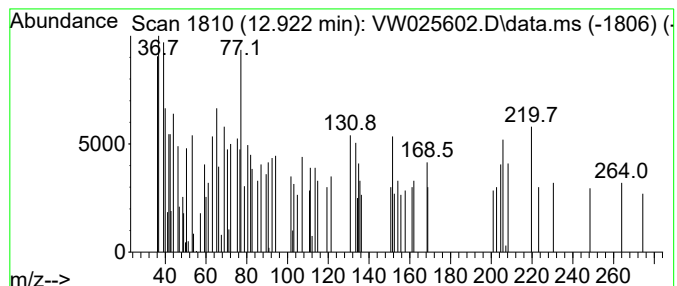
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	2.07 ug/L	4402	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	35
2			3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	35
3			4-N-Hydroxyiminomethyl-2,5-dimet...	223	C11H13N04	1000433-37-9	30
4			N-(4-Fluorophenyl)-N'-phenyl-urea	230	C13H11FN2O	000330-98-3	23
5			3-(2-Nitrobenzyl)tropolone	257	C14H11N04	1000433-33-1	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
Data File : VW025602.D
Acq On : 20 Apr 2023 13:41
Operator : SY/MD
Sample : 02418-04
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

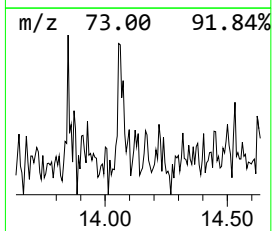
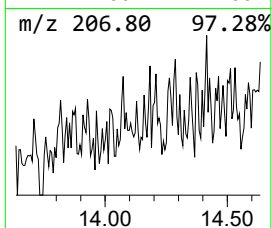
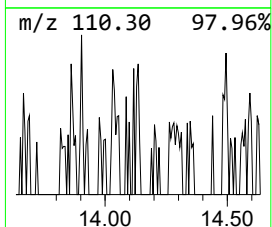
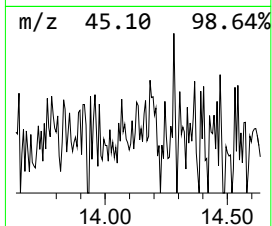
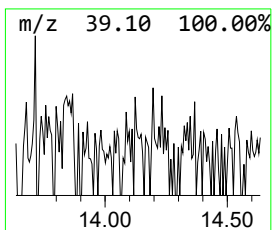
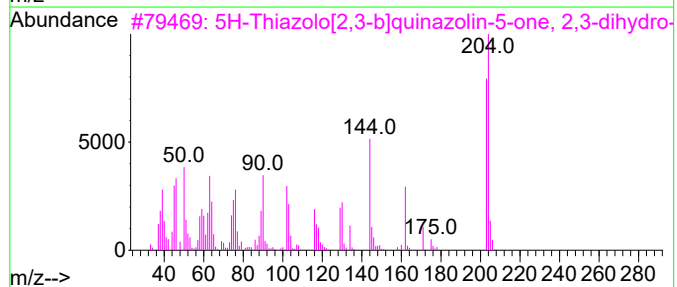
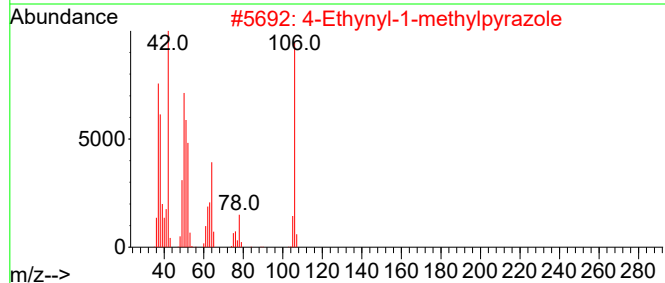
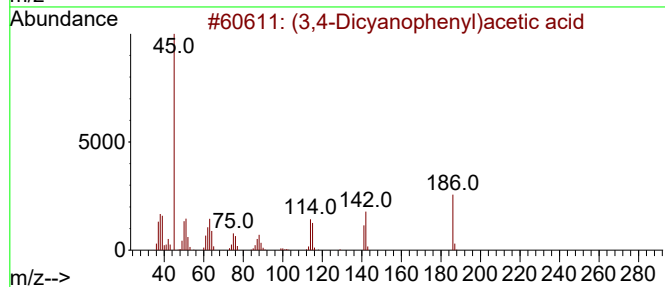
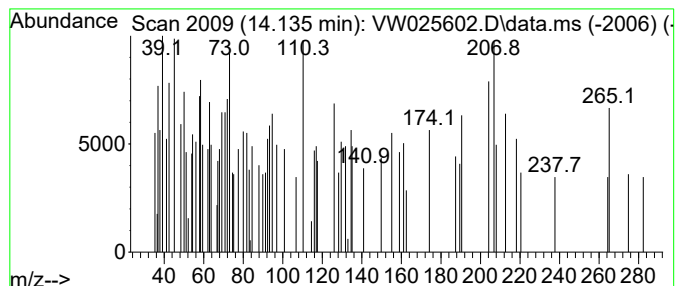
Instrument :
MSVOA_W
ClientSampleId :
EW8Z0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.135	1.45 ug/L	3086	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(3,4-Dicyanophenyl)acetic acid		186	C10H6N2O2	1000410-46-9	40
2	4-Ethynyl-1-methylpyrazole		106	C6H6N2	039806-89-8	38
3	5H-Thiazolo[2,3-b]quinazolin-5-o...		204	C10H8N2O5	016024-88-7	27
4	N-(.alpha.-Methyl-4-nitrobenzyl)...		299	C15H13N3O4	1000223-36-2	25
5	Benzonitrile, 4-(2-methyl-4-nitr...		265	C15H11N3O2	1000266-83-9	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
Data File : VW025602.D
Acq On : 20 Apr 2023 13:41
Operator : SY/MD
Sample : 02418-04
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z0

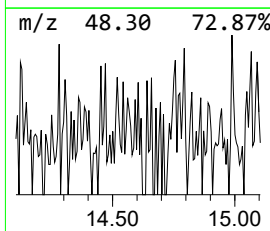
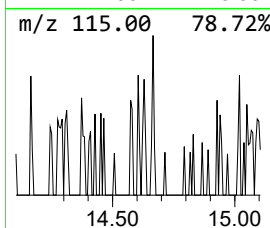
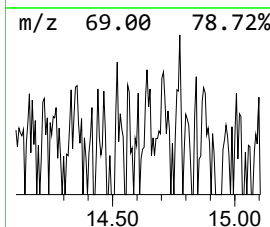
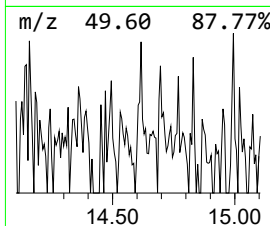
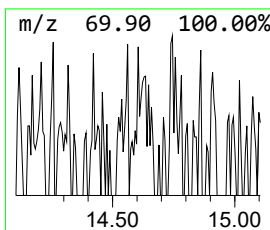
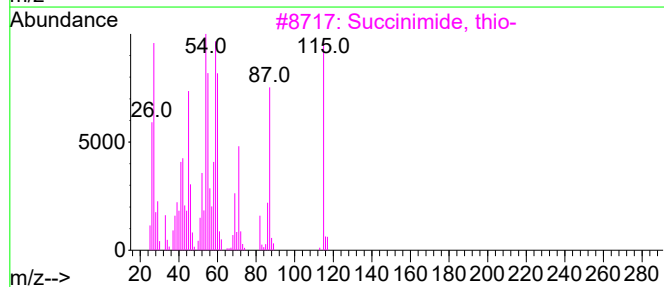
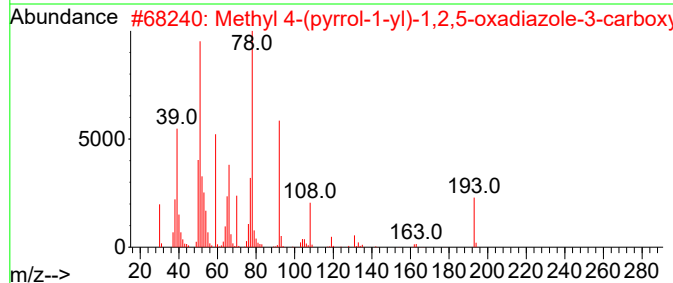
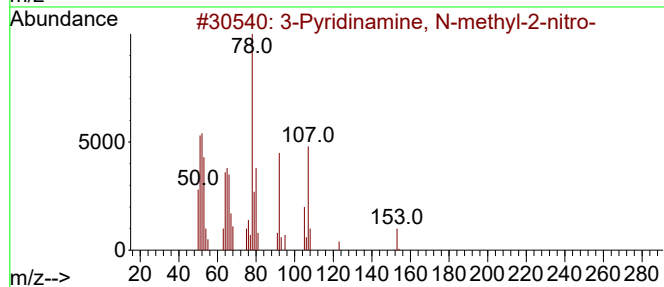
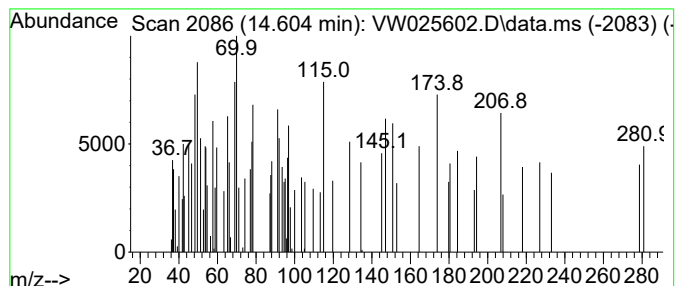
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	1.27 ug/L	2691	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pyridinamine, N-methyl-2-nitro-	153	C6H7N3O2	032605-06-4	32		
2	Methyl 4-(pyrrol-1-yl)-1,2,5-oxa...	193	C8H7N3O3	1010434-95-6	20		
3	Succinimide, thio-	115	C4H5NOS	004166-00-1	15		
4	Propanedinitrile, (2-methylpropy...	120	C7H8N2	013134-03-7	14		
5	4-Hydrazono-5-hydroxyimino-4,5,6...	181	C6H7N5O2	304873-12-9	10		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
Data File : VW025602.D
Acq On : 20 Apr 2023 13:41
Operator : SY/MD
Sample : 02418-04
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z0

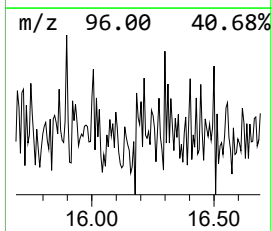
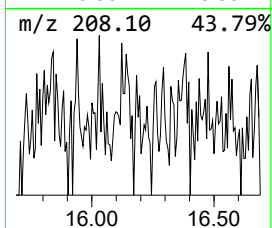
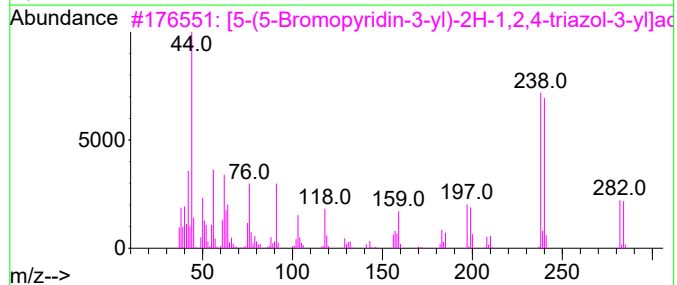
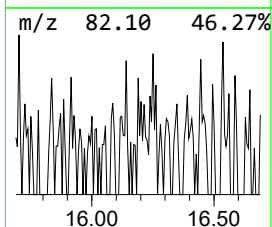
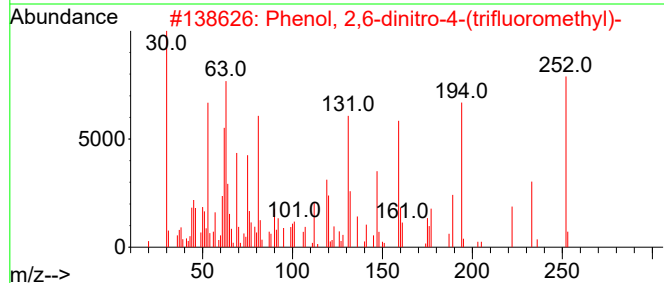
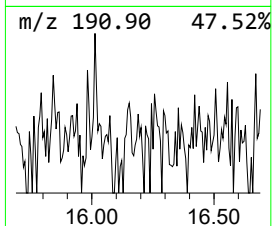
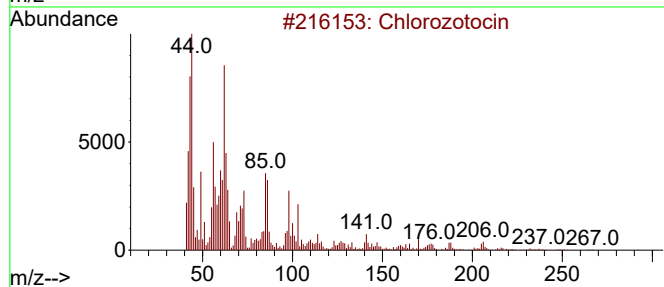
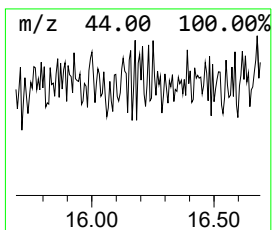
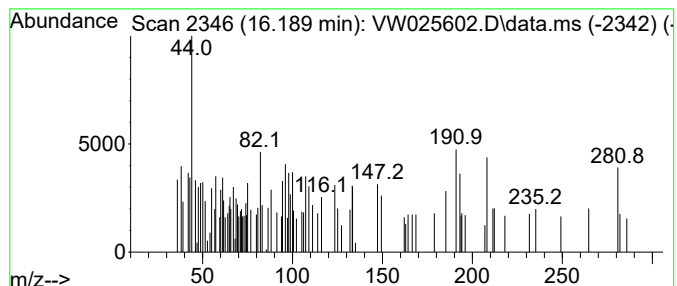
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.189	1.90 ug/L	4042	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chlorozotocin	313	C9H16ClN3O7	054749-90-5	22
2			Phenol, 2,6-dinitro-4-(trifluoro...	252	C7H3F3N2O5	000393-77-1	10
3			[5-(5-Bromopyridin-3-yl)-2H-1,2,...	282	C9H7BrN4O2	1000387-64-2	10
4			1H,1H,2H,2H-Perfluorooctan-1-ol	364	C8H5F13O	000647-42-7	10
5			Benzenecarboximidoyl chloride, N...	185	C8H8ClNO2	1000362-64-9	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
Data File : VW025602.D
Acq On : 20 Apr 2023 13:41
Operator : SY/MD
Sample : 02418-04
Misc : 5.05g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-02	12.532	1.3	ug/L	4308	2	11.629	85079	25.0
unknown-03	12.922	2.1	ug/L	4402	3	13.556	53119	25.0
unknown-04	14.135	1.5	ug/L	3086	3	13.556	53119	25.0
unknown-05	14.604	1.3	ug/L	2691	3	13.556	53119	25.0
unknown-06	16.189	1.9	ug/L	4042	3	13.556	53119	25.0