

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022486.D
 Acq On : 11 Apr 2022 16:33
 Operator : SY/VA
 Sample : N2316-07
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ6

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022486.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	4	10	38	rVB	2514706	4023676	100.00%	15.147%
2	2.227	49	53	54	rBV4	3720	4736	0.12%	0.018%
3	2.355	65	74	85	rBV	160184	310223	7.71%	1.168%
4	2.495	92	97	102	rBV	29045	53774	1.34%	0.202%
5	2.635	114	120	138	rVB3	14547	60064	1.49%	0.226%
6	2.885	155	161	172	rVB	95145	198689	4.94%	0.748%
7	3.391	237	244	246	rBV7	2890	6414	0.16%	0.024%
8	3.617	278	281	286	rVB6	1139	1679	0.04%	0.006%
9	3.708	289	296	297	rBV5	2164	4456	0.11%	0.017%
10	3.727	297	299	304	rVV5	2562	4220	0.10%	0.016%
11	3.763	304	305	311	rVB4	1827	2258	0.06%	0.009%
12	3.922	324	331	333	rBV7	3595	8957	0.22%	0.034%
13	4.019	336	347	358	rVV2	179754	557905	13.87%	2.100%
14	4.123	358	364	371	rVV	37942	100682	2.50%	0.379%
15	4.202	371	377	392	rVV2	31984	101031	2.51%	0.380%
16	4.397	399	409	416	rBV3	12177	37626	0.94%	0.142%
17	4.775	468	471	473	rBV4	1140	1712	0.04%	0.006%
18	4.800	473	475	481	rVB4	2350	3109	0.08%	0.012%
19	4.928	485	496	498	rBV6	4943	13160	0.33%	0.050%
20	5.013	503	510	517	rVB2	7766	22693	0.56%	0.085%
21	5.190	528	539	543	rBV8	3200	10154	0.25%	0.038%
22	5.562	591	600	613	rVB3	12685	39581	0.98%	0.149%
23	5.781	627	636	637	rBV7	2021	4250	0.11%	0.016%
24	5.805	637	640	643	rVV4	2310	3264	0.08%	0.012%
25	5.842	643	646	651	rVB6	1287	1823	0.05%	0.007%
26	5.927	655	660	661	rBV5	2616	3621	0.09%	0.014%
27	5.946	661	663	671	rVB8	2810	5649	0.14%	0.021%
28	6.110	687	690	691	rBV3	1600	1717	0.04%	0.006%
29	6.129	691	693	696	rVB4	1735	1752	0.04%	0.007%
30	6.214	703	707	710	rVB5	1594	1698	0.04%	0.006%
31	6.427	739	742	747	rBV6	1476	2520	0.06%	0.009%
32	6.519	755	757	760	rBV3	1195	1581	0.04%	0.006%
33	6.598	767	770	772	rBV4	2357	3353	0.08%	0.013%
34	6.622	772	774	778	rVB5	1958	2139	0.05%	0.008%
35	6.994	824	835	842	rVV5	24165	77925	1.94%	0.293%
36	7.074	842	848	860	rVV	75198	224389	5.58%	0.845%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	7.171	860	864	875	rVV2	13227	37169	0.92%	0.140%
38	7.525	919	922	928	rVV7	1765	2992	0.07%	0.011%
39	7.647	931	942	955	rBV	302141	757444	18.82%	2.851%
40	7.903	976	984	985	rBV8	3470	6066	0.15%	0.023%
41	7.951	988	992	1002	rVB10	5118	14442	0.36%	0.054%
42	8.031	1002	1005	1007	rBV4	1419	2472	0.06%	0.009%
43	8.153	1019	1025	1027	rBV7	1745	3144	0.08%	0.012%
44	8.275	1035	1045	1048	rBV	547248	1273244	31.64%	4.793%
45	8.317	1048	1052	1062	rVB3	801660	1904899	47.34%	7.171%
46	8.439	1070	1072	1076	rVB5	3007	3545	0.09%	0.013%
47	8.518	1082	1085	1086	rBV3	1691	2075	0.05%	0.008%
48	8.567	1088	1093	1101	rVB9	7360	20455	0.51%	0.077%
49	8.695	1109	1114	1124	rVB4	9594	25250	0.63%	0.095%
50	8.842	1128	1138	1150	rBV	545051	1098695	27.31%	4.136%
51	8.988	1159	1162	1163	rBV3	2550	2632	0.07%	0.010%
52	9.055	1166	1173	1174	rBV2	16177	28318	0.70%	0.107%
53	9.073	1174	1176	1190	rVB6	18195	55199	1.37%	0.208%
54	9.274	1201	1209	1216	rBV	428838	871294	21.65%	3.280%
55	9.335	1216	1219	1224	rVB4	20941	39901	0.99%	0.150%
56	9.506	1239	1247	1256	rBV	88125	182143	4.53%	0.686%
57	9.591	1258	1261	1262	rBV3	3429	4446	0.11%	0.017%
58	9.750	1284	1287	1291	rBV5	4644	6026	0.15%	0.023%
59	9.963	1315	1322	1328	rBV	181615	339904	8.45%	1.280%
60	10.036	1328	1334	1342	rVV	235357	420412	10.45%	1.583%
61	10.213	1358	1363	1366	rBV6	6920	13356	0.33%	0.050%
62	10.323	1373	1381	1386	rBV	817394	1480080	36.78%	5.572%
63	10.384	1386	1391	1400	rVV2	239816	438939	10.91%	1.652%
64	10.475	1402	1406	1416	rVB2	15395	46457	1.15%	0.175%
65	10.579	1416	1423	1430	rBV	154941	277998	6.91%	1.047%
66	10.664	1434	1437	1440	rBV5	6620	11635	0.29%	0.044%
67	10.719	1440	1446	1452	rBV2	96143	167450	4.16%	0.630%
68	10.853	1466	1468	1473	rBV6	7848	10786	0.27%	0.041%
69	10.927	1473	1480	1489	rBV2	478321	920138	22.87%	3.464%
70	11.292	1535	1540	1545	rBV2	40517	67592	1.68%	0.254%
71	11.439	1562	1564	1566	rBV2	11427	10906	0.27%	0.041%
72	11.634	1589	1596	1597	rBV	894356	1419369	35.28%	5.343%
73	11.719	1605	1610	1617	rVB2	40943	97313	2.42%	0.366%
74	12.164	1679	1683	1688	rBV	26896	37049	0.92%	0.139%
75	12.609	1750	1756	1760	rBV6	35322	83282	2.07%	0.314%
76	12.688	1764	1769	1775	rVV	447616	733249	18.22%	2.760%

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 Title : SFAM01.0

77	12.743	1775	1778	1783	rVB2	40486	66286	1.65%	0.250%
78	12.890	1797	1802	1813	rVB	268665	492708	12.25%	1.855%
79	12.987	1813	1818	1826	rBV2	127174	200883	4.99%	0.756%
80	13.103	1833	1837	1843	rBV	30000	50077	1.24%	0.189%
81	13.554	1905	1911	1920	rVB	990202	1632808	40.58%	6.147%
82	13.853	1953	1960	1968	rBV	942680	1658559	41.22%	6.244%
83	13.956	1974	1977	1979	rBV3	30168	39208	0.97%	0.148%
84	14.200	2010	2017	2025	rVB3	43690	119197	2.96%	0.449%
85	14.462	2056	2060	2064	rBV5	35988	56642	1.41%	0.213%
86	14.664	2084	2093	2100	rBV2	52834	175102	4.35%	0.659%
87	14.737	2100	2105	2110	rBV3	84959	160594	3.99%	0.605%
88	15.066	2150	2159	2173	rVB2	187060	650351	16.16%	2.448%
89	15.237	2180	2187	2197	rVB2	64821	203944	5.07%	0.768%
90	15.420	2211	2217	2218	rBV6	42064	84343	2.10%	0.318%
91	15.481	2220	2227	2236	rVV3	203076	618786	15.38%	2.329%
92	15.609	2240	2248	2263	rVB2	195406	645510	16.04%	2.430%
93	15.822	2279	2283	2289	rVB8	14993	29354	0.73%	0.111%
94	15.932	2290	2301	2314	rVB3	88659	351456	8.73%	1.323%
95	16.115	2320	2331	2342	rBV2	69044	242380	6.02%	0.912%
96	16.273	2353	2357	2362	rVB8	14651	25060	0.62%	0.094%
97	16.352	2363	2370	2371	rBV5	21695	40197	1.00%	0.151%
98	16.438	2377	2384	2385	rBV6	21723	41707	1.04%	0.157%
99	16.639	2410	2417	2425	rVB6	15339	44116	1.10%	0.166%
100	16.730	2426	2432	2441	rBV5	48639	114152	2.84%	0.430%

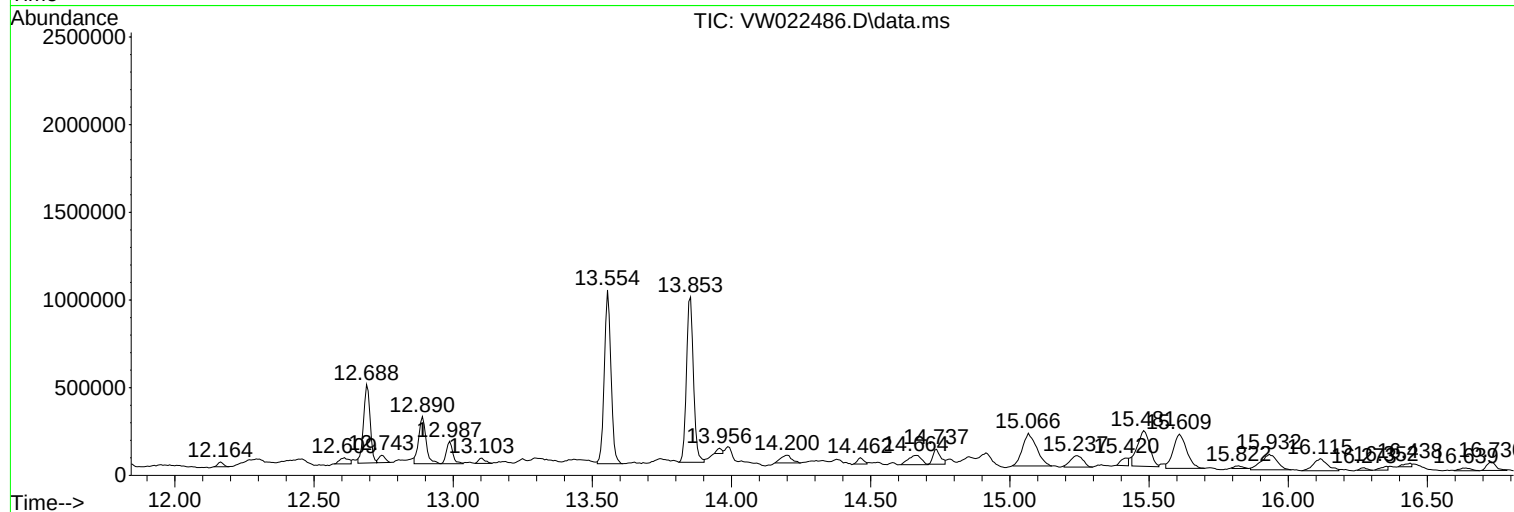
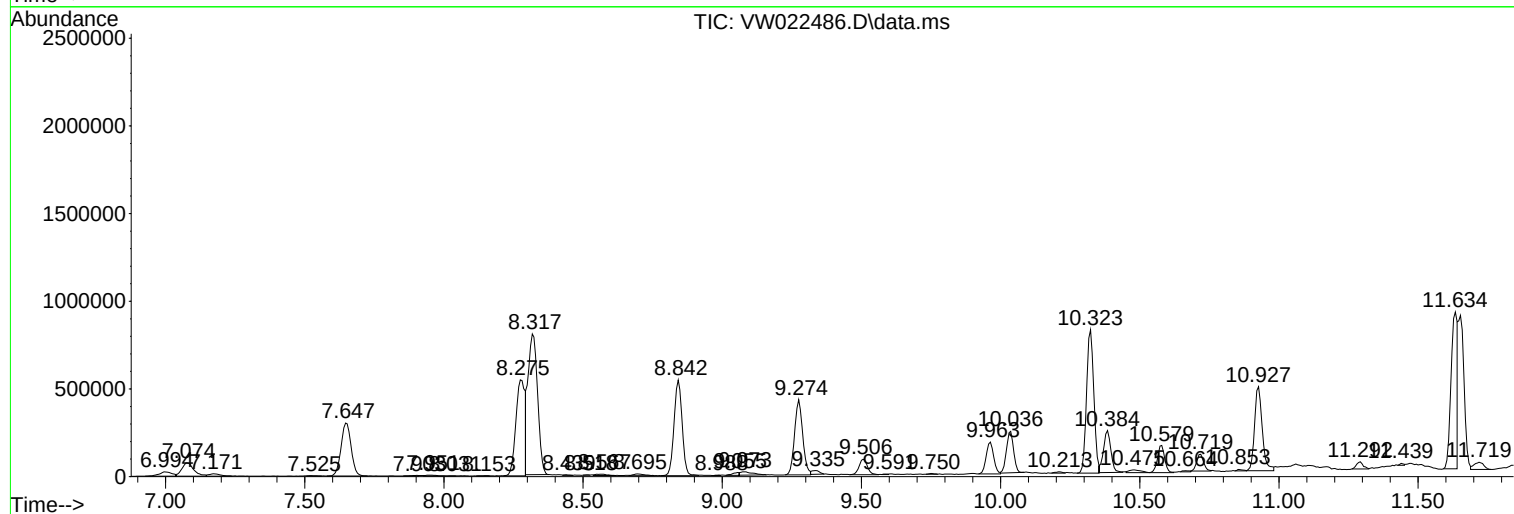
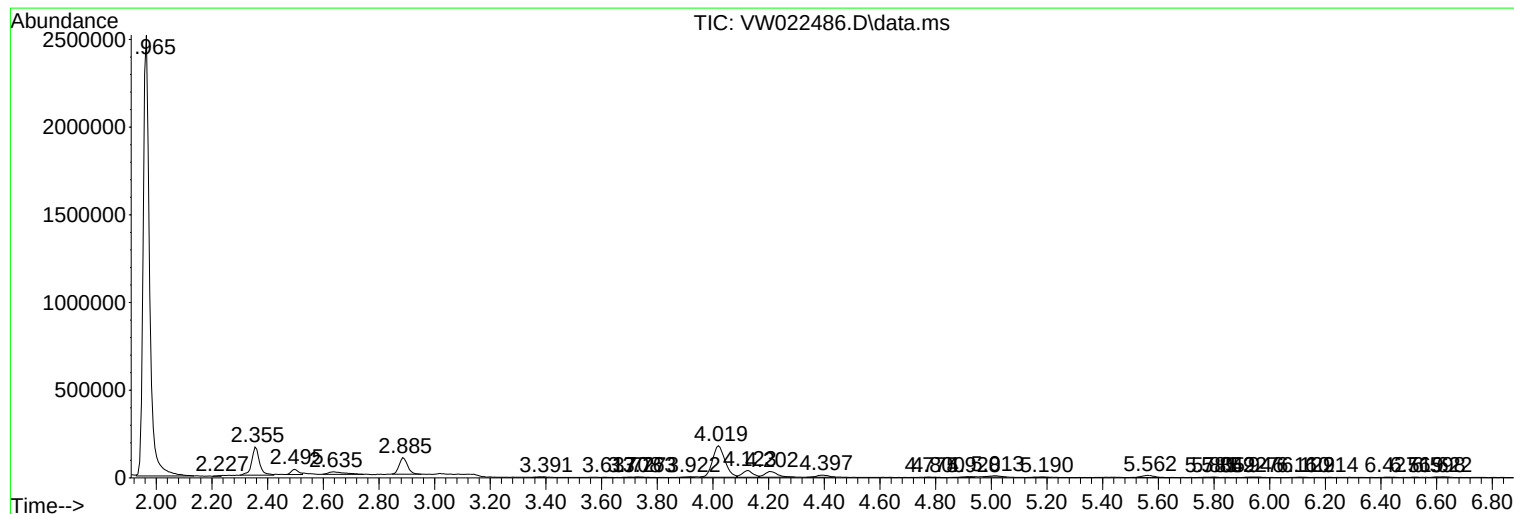
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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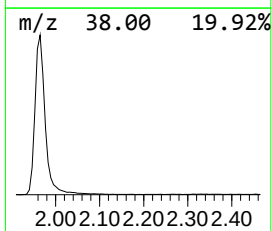
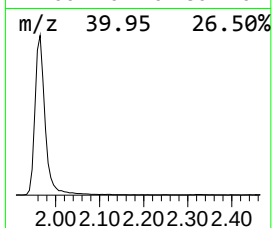
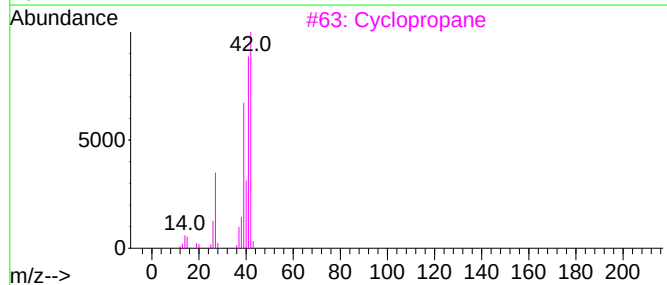
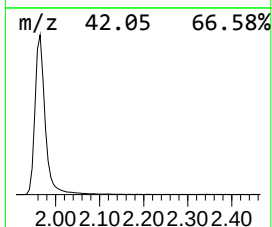
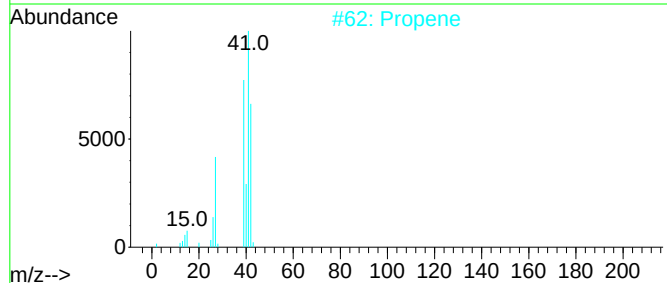
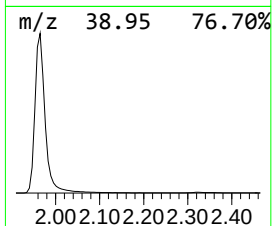
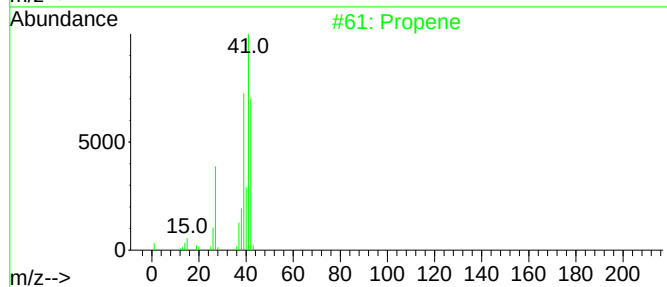
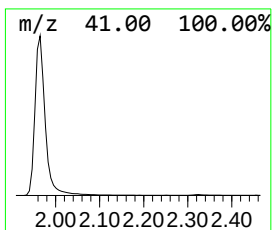
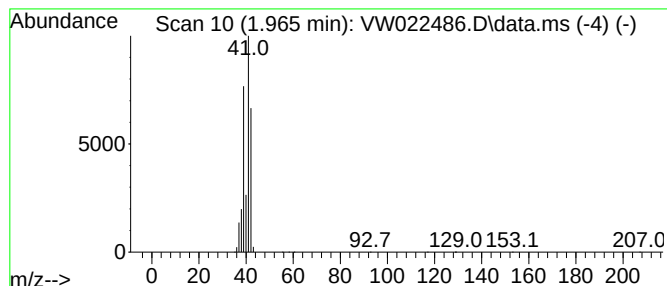
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	91.56 ug/L	4023680	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	64
3			Cyclopropane	42	C3H6	000075-19-4	64
4			Cyclopropane	42	C3H6	000075-19-4	10
5			Cyclopropene	40	C3H4	002781-85-3	10



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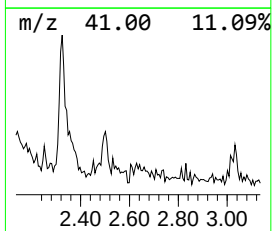
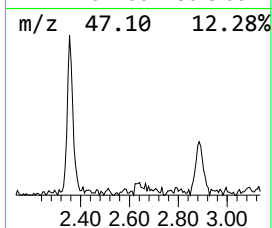
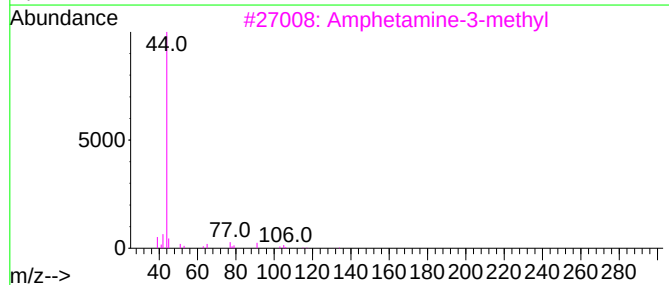
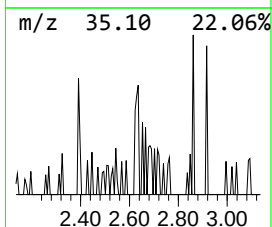
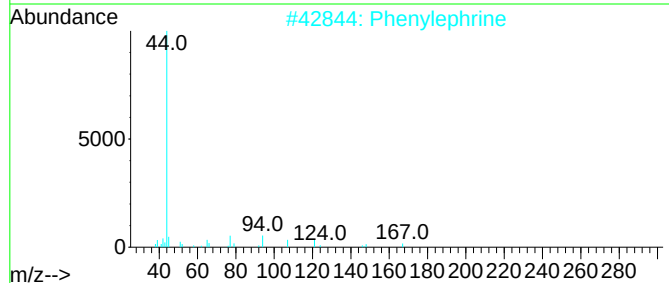
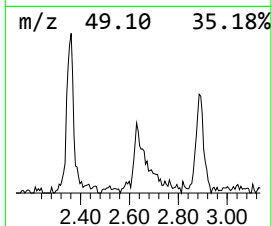
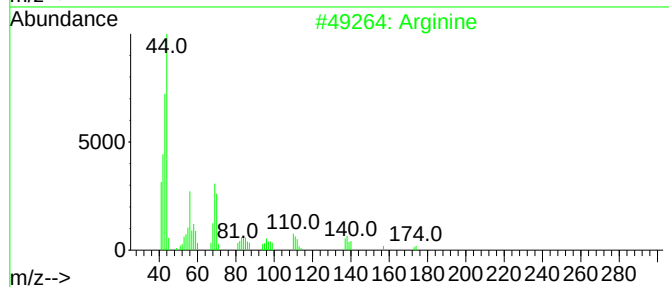
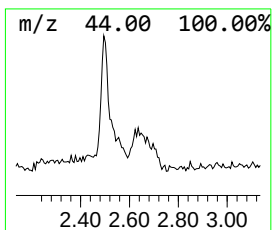
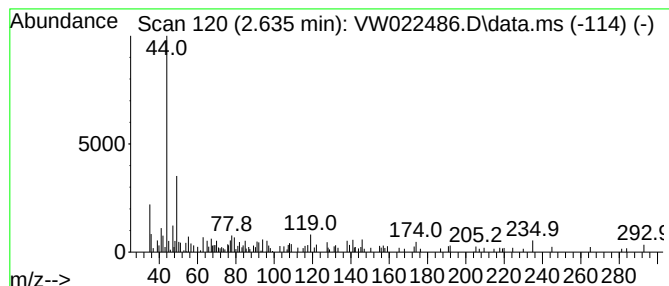
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.635	1.37 ug/L	60064	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Arginine	174	C6H14N4O2	000074-79-3	30
2			Phenylephrine	167	C9H13NO2	000059-42-7	27
3			Amphetamine-3-methyl	149	C10H15N	000588-06-7	27
4			2-Amino-1-(o-hydroxyphenyl)propane	151	C9H13NO	073470-00-5	27
5			Amidephrine	244	C10H16N2O3S	003354-67-4	16



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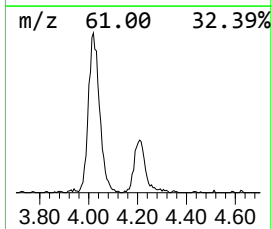
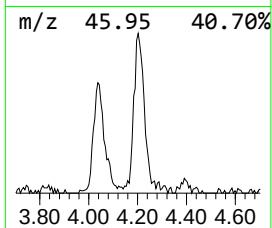
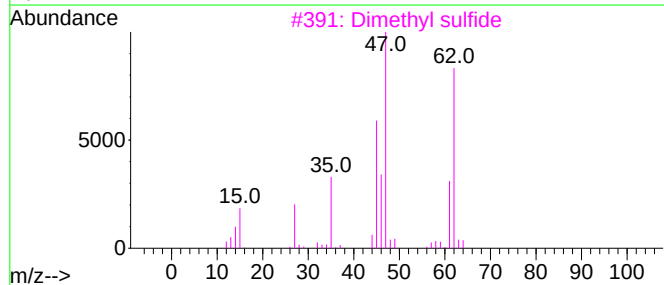
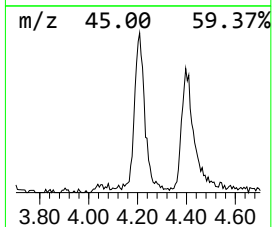
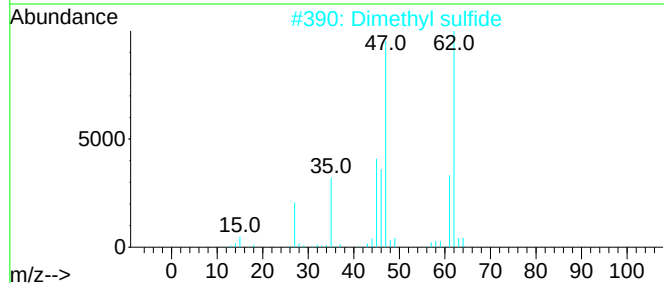
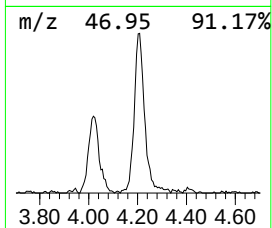
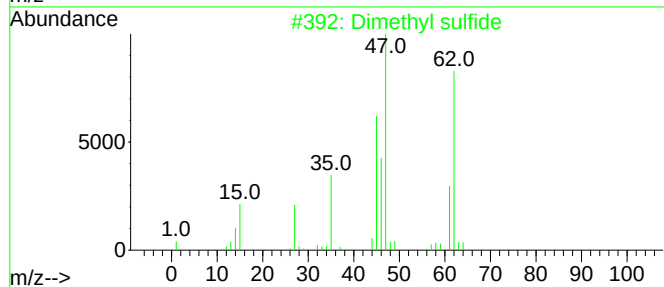
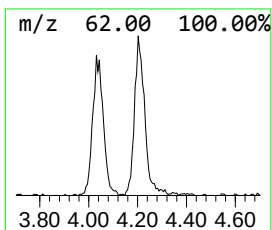
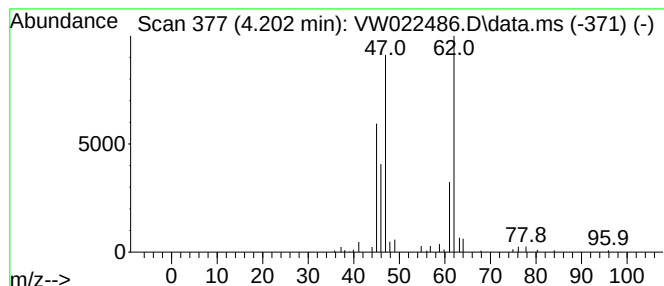
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Dimethyl sulfide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.202	2.30 ug/L	101031	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	91
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

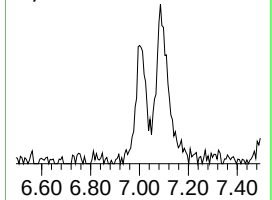
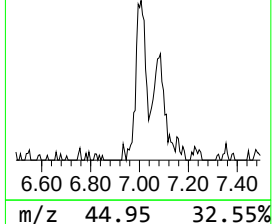
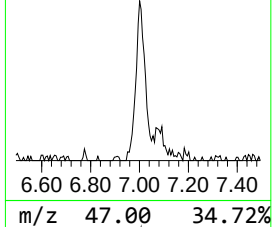
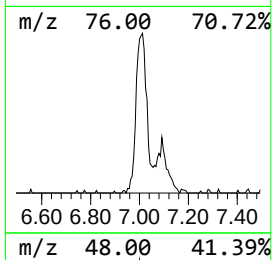
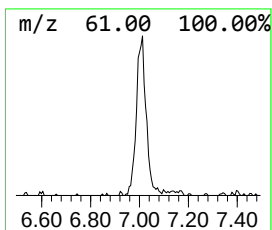
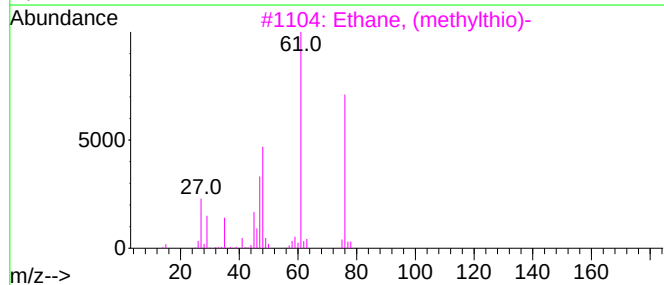
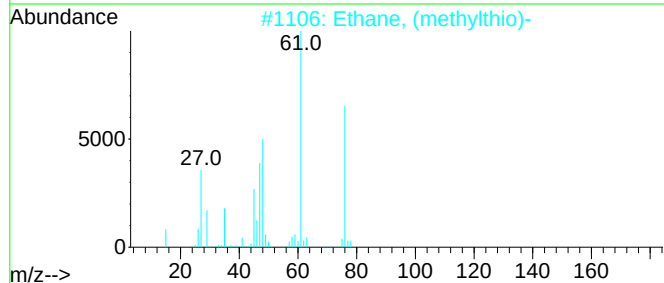
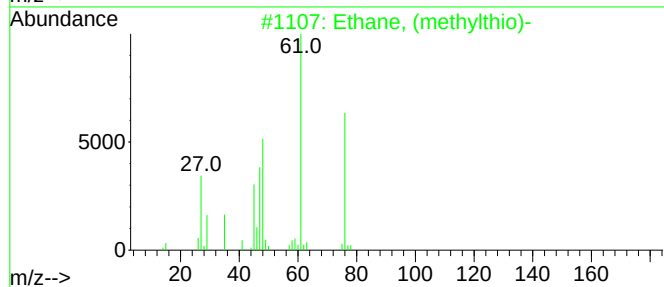
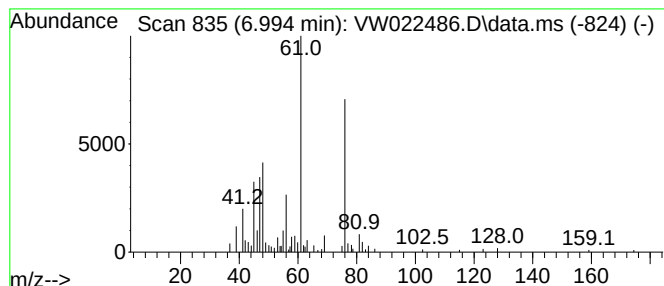
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Quant Title : SFAM01.0

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

Peak Number 4 Ethane, (methylthio)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.994	1.77 ug/L	77925	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, (methylthio)-	76	C3H8S	000624-89-5	93
2			Ethane, (methylthio)-	76	C3H8S	000624-89-5	90
3			Ethane, (methylthio)-	76	C3H8S	000624-89-5	87
4			Ethane, (methylthio)-	76	C3H8S	000624-89-5	80
5			Trimethylphosphine	76	C3H9P	000594-09-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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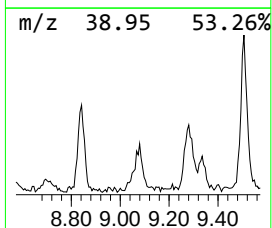
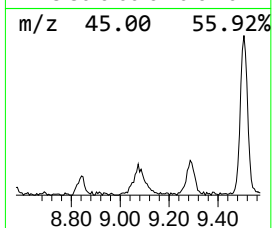
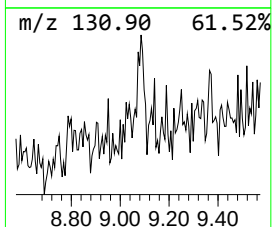
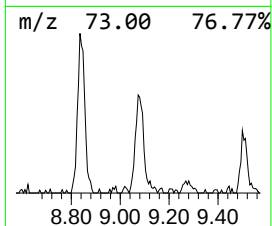
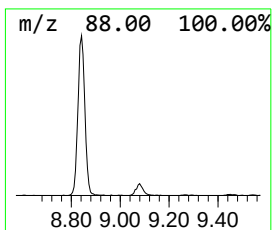
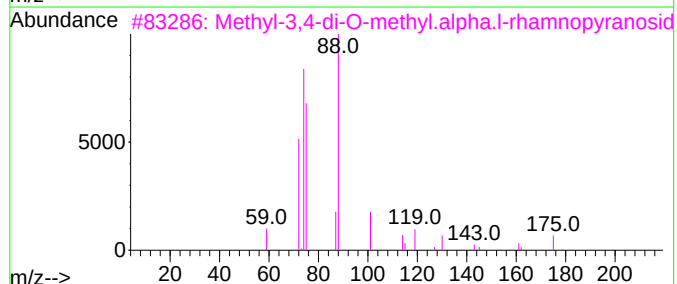
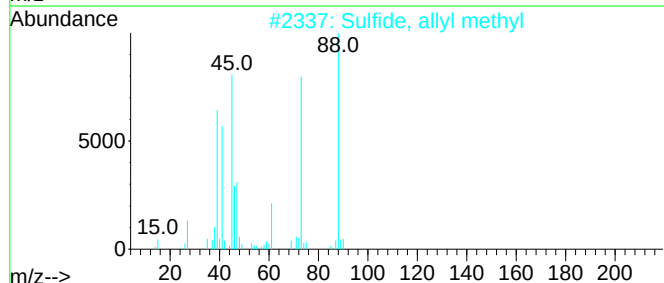
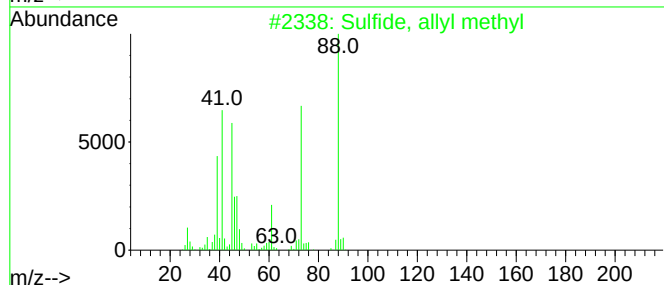
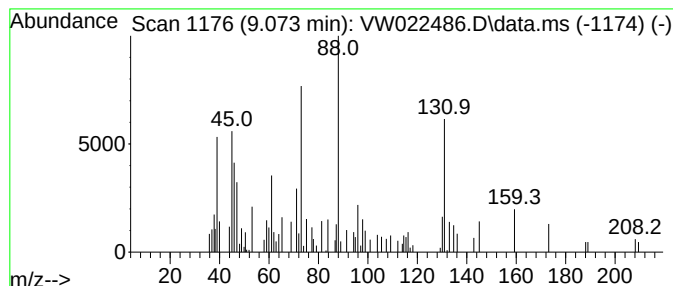
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	1.26 ug/L	55199	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfide, allyl methyl	88	C4H8S	010152-76-8	18
2			Sulfide, allyl methyl	88	C4H8S	010152-76-8	18
3			Methyl-3,4-di-O-methyl.alpha.l-r...	206	C9H18O5	004348-82-7	16
4			1,3-Thiazinane-2,4-dione	131	C4H5N02S	1000443-00-8	16
5			Hydroxyethyl-3,4-methylenedioxya...	223	C12H17NO3	1000378-95-1	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

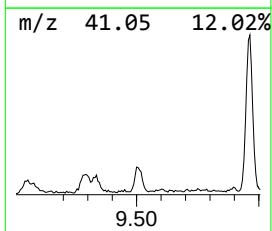
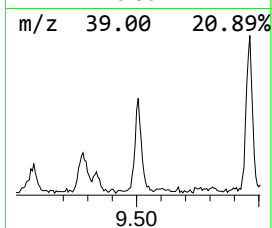
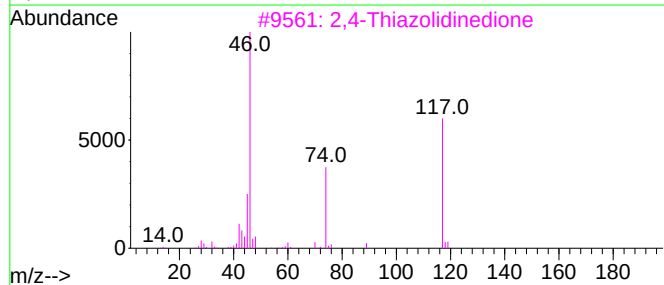
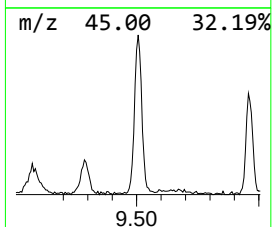
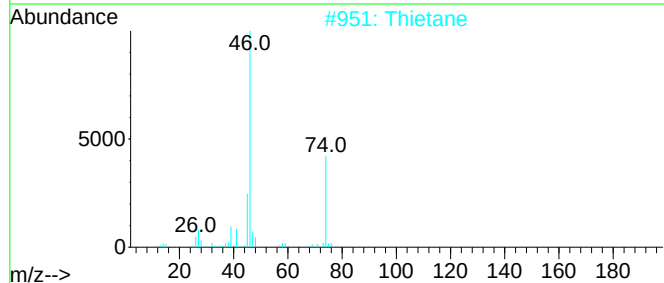
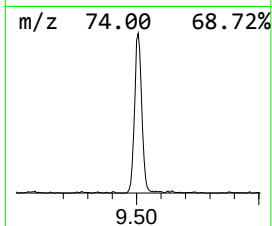
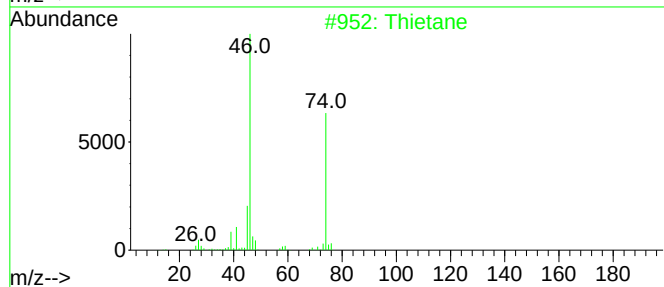
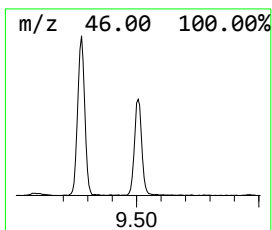
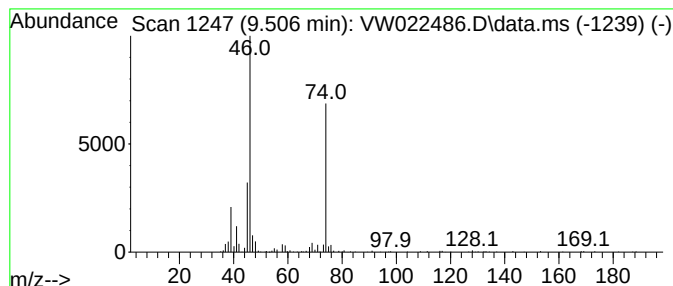
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Quant Title : SFAM01.0

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

Peak Number 6 Thietane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.506	4.14 ug/L	182143	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thietane	74	C3H6S	000287-27-4	91
2			Thietane	74	C3H6S	000287-27-4	83
3			2,4-Thiazolidinedione	117	C3H3N02S	002295-31-0	78
4			2,4-Thiazolidinedione	117	C3H3N02S	002295-31-0	78
5			Thiirane, methyl-	74	C3H6S	001072-43-1	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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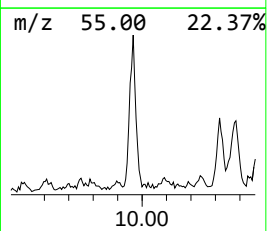
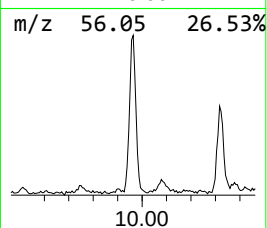
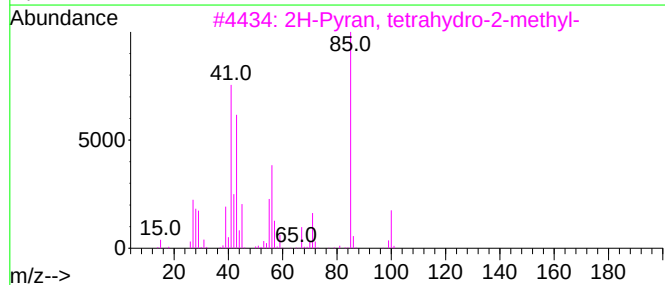
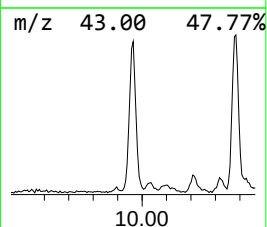
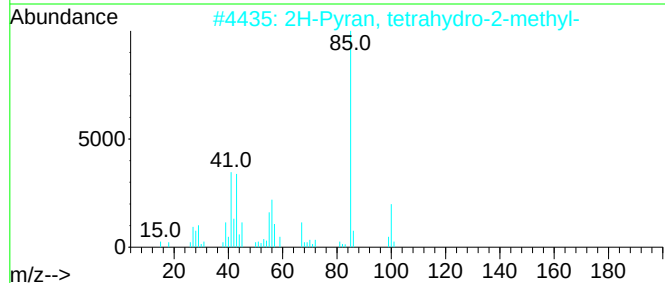
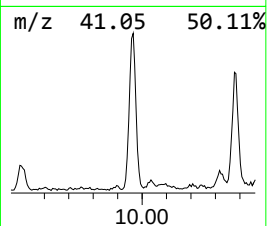
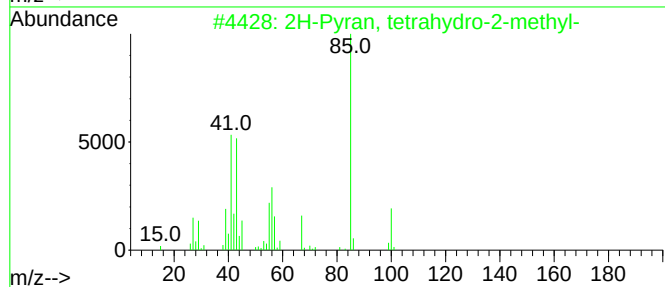
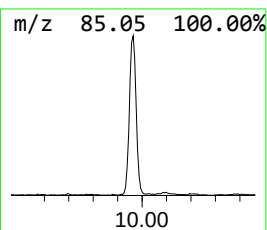
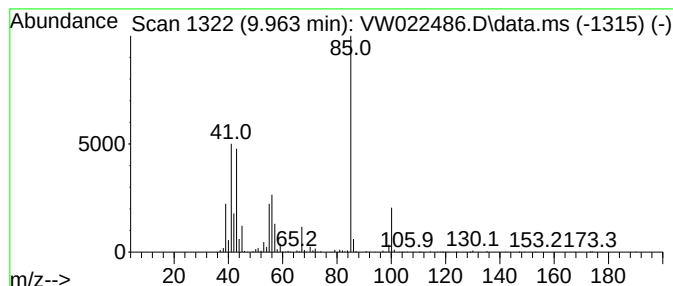
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Quant Title : SFAM01.0

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

Peak Number 7 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	7.73 ug/L	339904	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	97
2	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	91
3	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	91
4	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	78
5	1-Methoxy-3-methyl-2-butene			100	C6H12O	022093-99-8	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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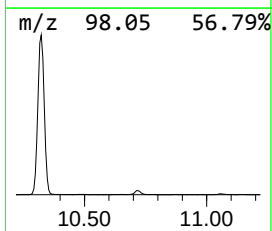
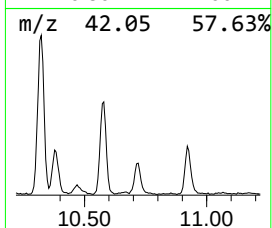
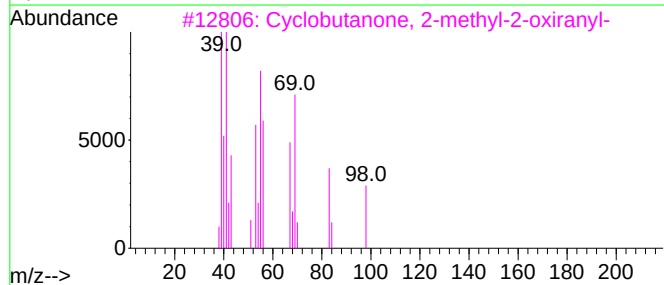
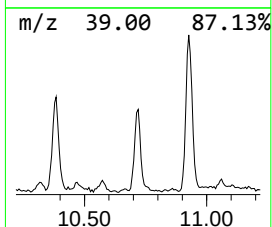
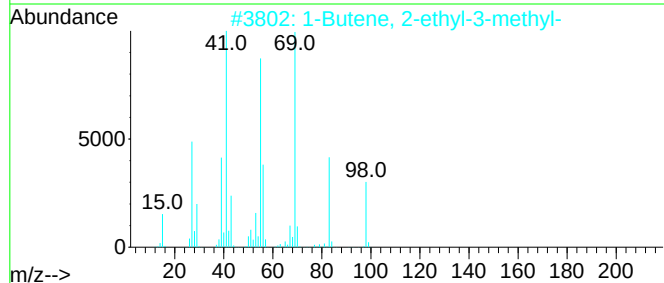
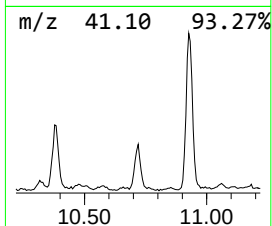
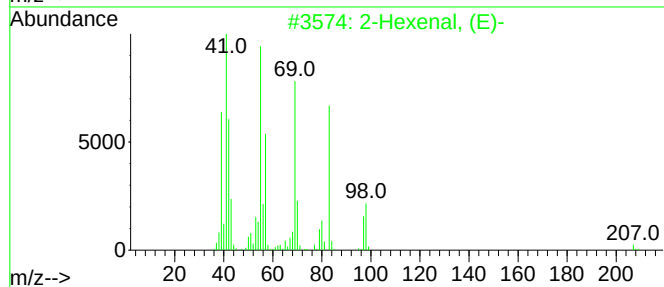
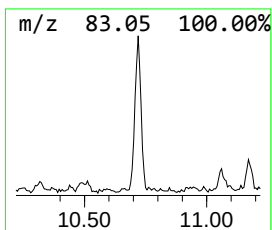
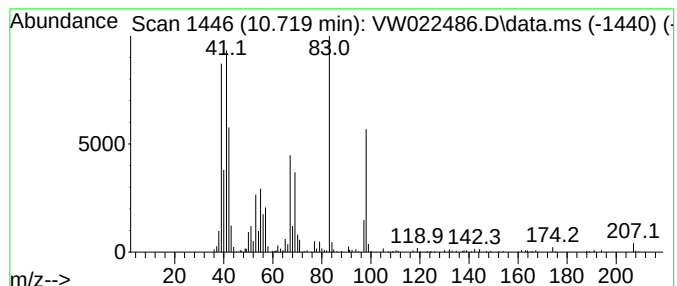
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Quant Title : SFAM01.0

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

Peak Number 9 2-Hexenal, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.719	2.95 ug/L	167450	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenal, (E)-	98	C6H10O	006728-26-3	80
2			1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	72
3			Cyclobutanone, 2-methyl-2-oxiranyl-	126	C7H10O2	075314-19-1	64
4			2,4-Hexadien-1-ol	98	C6H10O	000111-28-4	64
5			1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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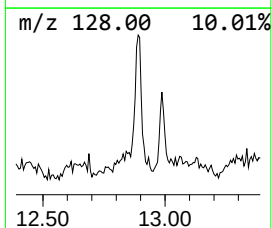
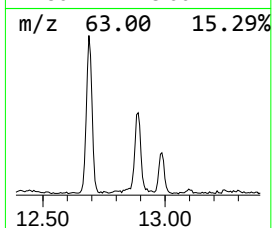
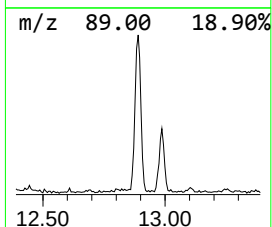
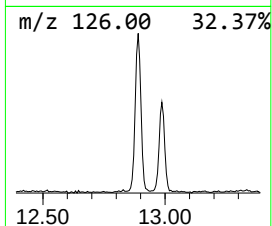
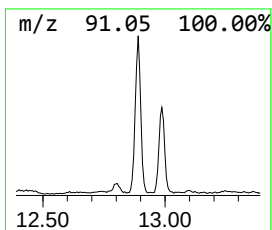
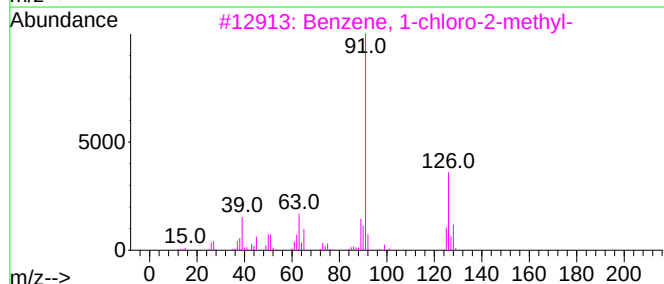
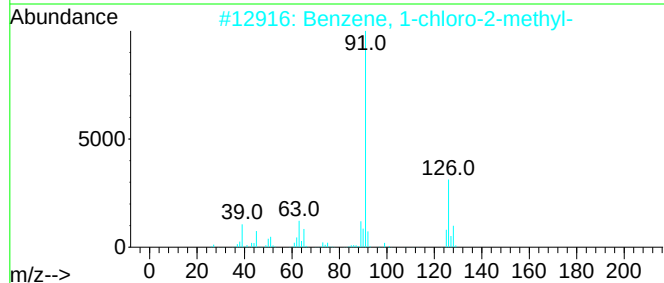
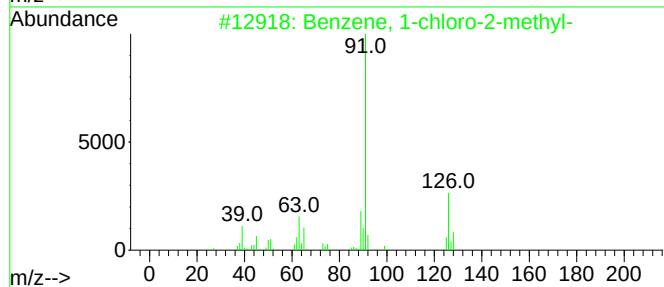
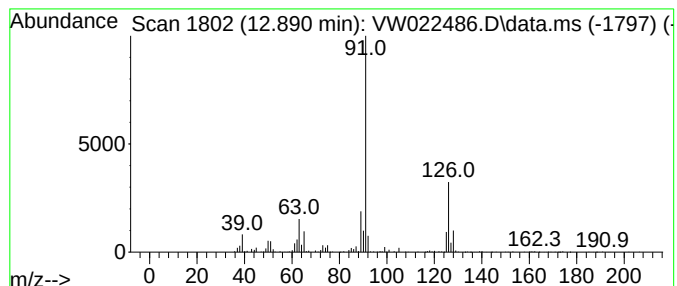
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Quant Title : SFAM01.0

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

Peak Number 11 Benzene, 1-chloro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	7.54 ug/L	492708	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
4			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	93
5			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

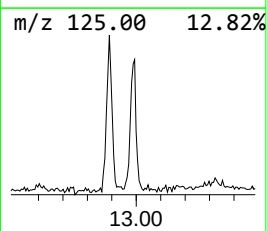
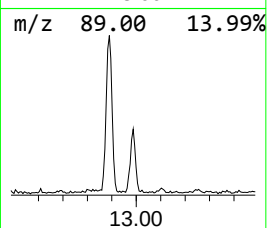
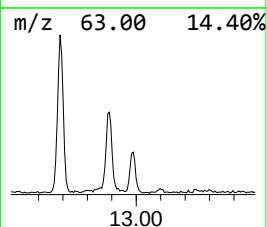
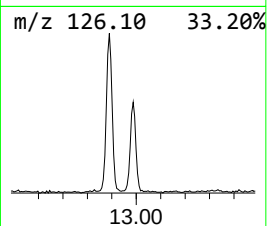
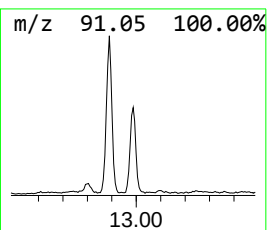
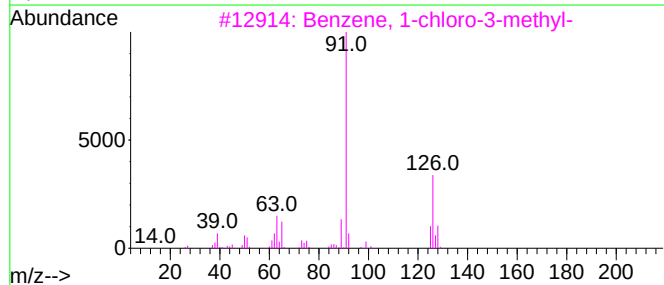
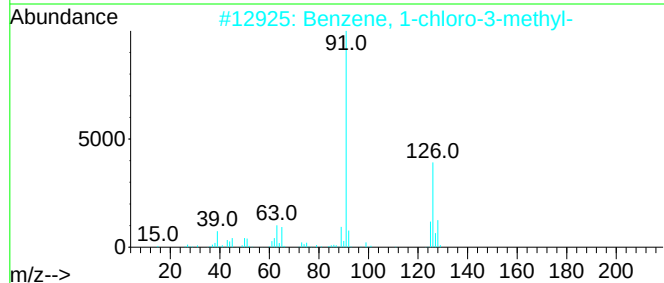
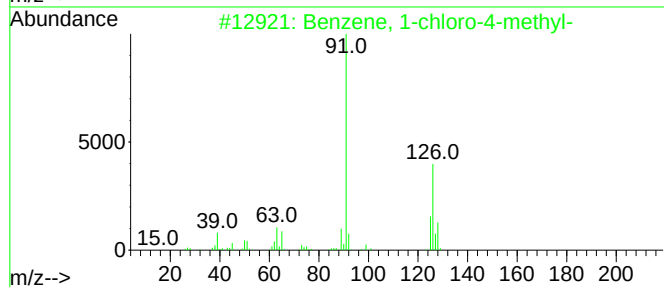
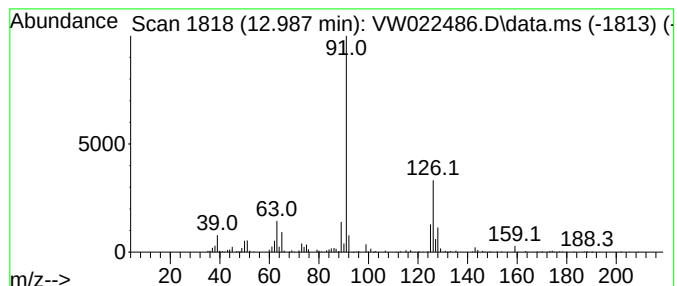
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 1-chloro-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.987	3.08 ug/L	200883	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	97
2			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	96
3			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	96
4			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	96
5			Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

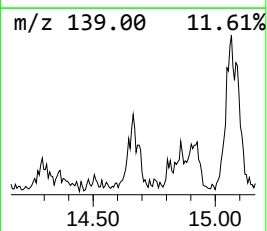
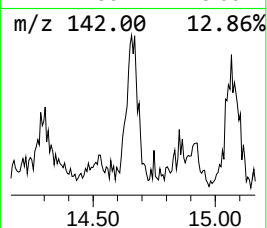
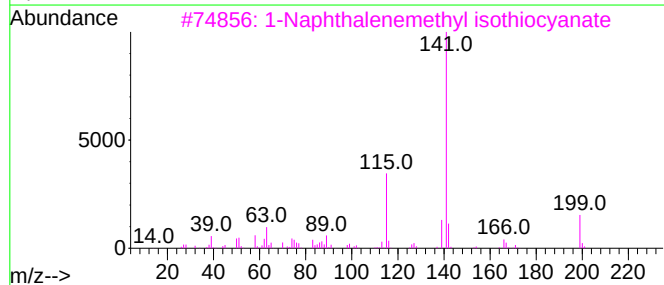
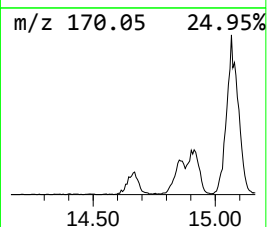
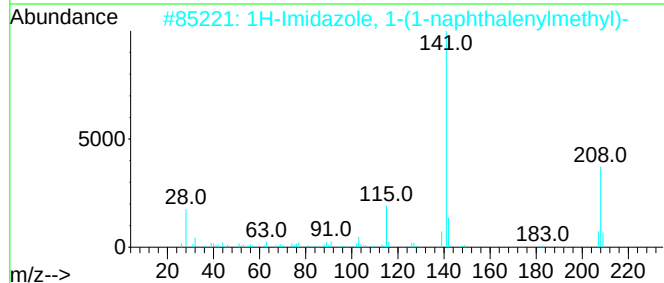
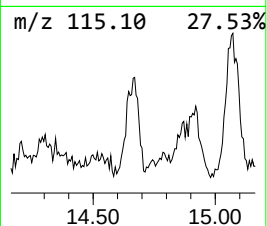
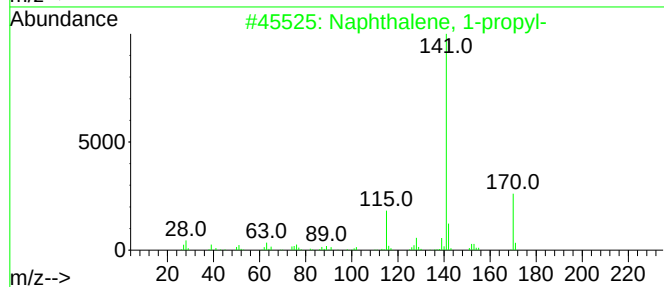
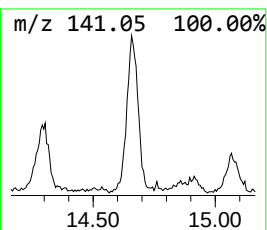
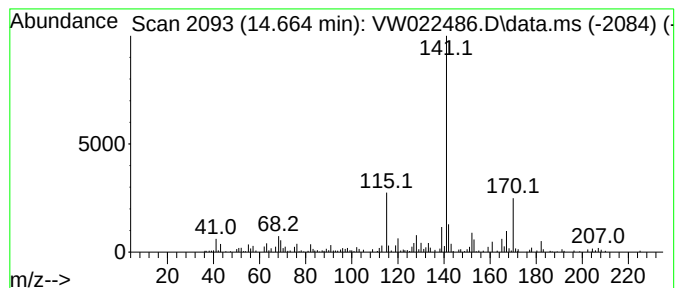
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Quant Title : SFAM01.0

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

Peak Number 14 Naphthalene, 1-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.664	2.68 ug/L	175102	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-propyl-	170	C13H14	002765-18-6	72
2			1H-Imidazole, 1-(1-naphthalenylm...	208	C14H12N2	072459-37-1	64
3			1-Naphthalenemethyl isothiocyanate	199	C12H9NS	017112-82-2	59
4			1-But-3-enylnaphthalene	182	C14H14	002489-88-5	59
5			2-Naphthaleneethanol	172	C12H12O	001485-07-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

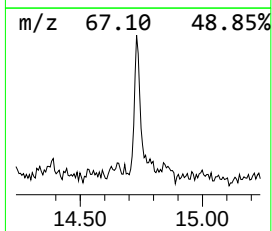
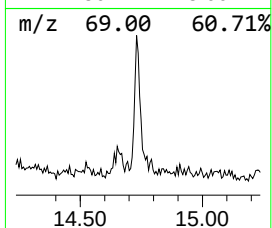
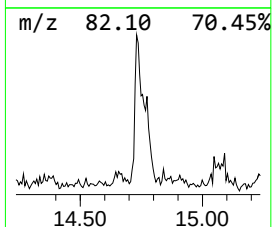
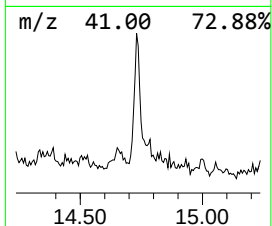
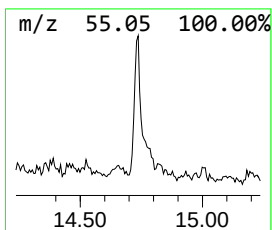
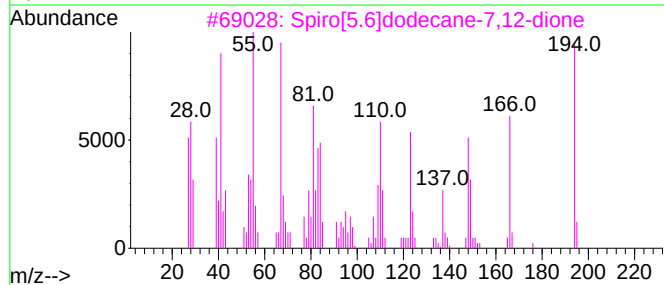
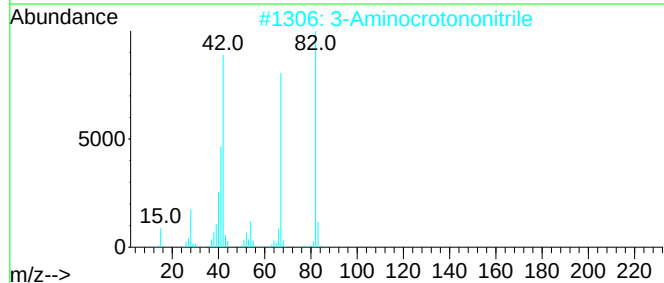
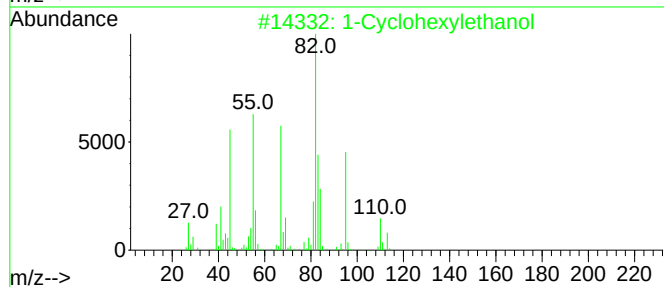
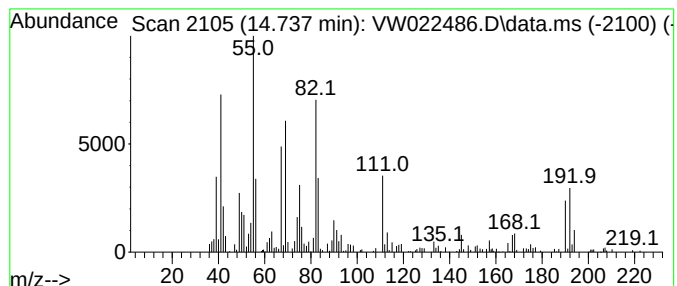
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Quant Title : SFAM01.0

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

Peak Number 15 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	2.46 ug/L	160594	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexylethanol	128	C8H16O	001193-81-3	27
2			3-Aminocrotononitrile	82	C4H6N2	001118-61-2	14
3			Spiro[5.6]dodecane-7,12-dione	194	C12H18O2	026870-39-3	14
4			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	14
5			Propane, 1,3-dichloro-2-methyl-	126	C4H8Cl2	000616-19-3	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

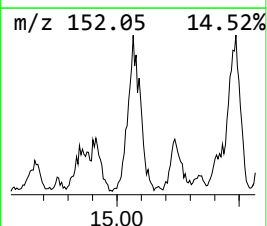
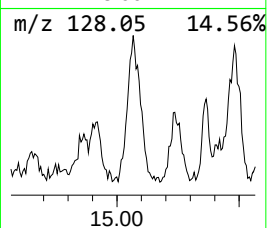
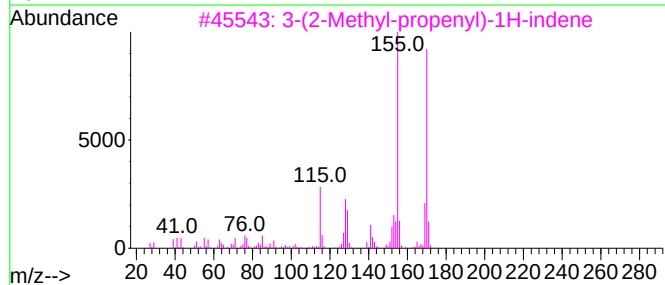
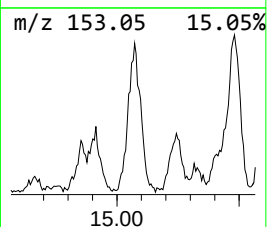
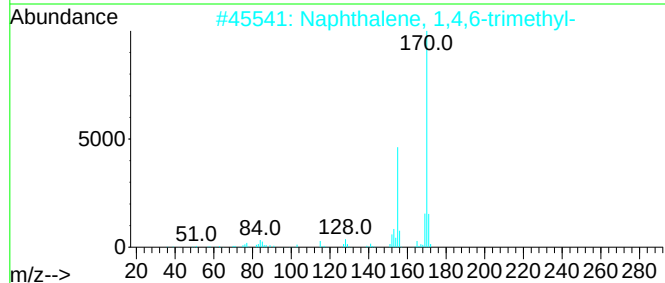
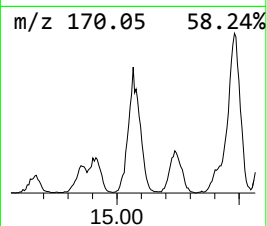
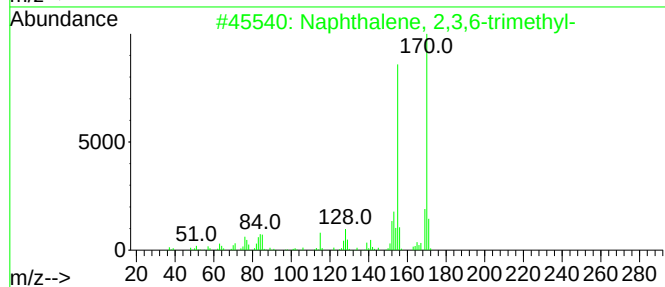
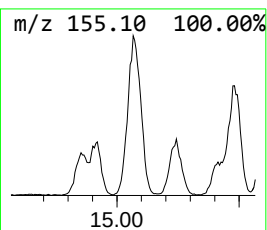
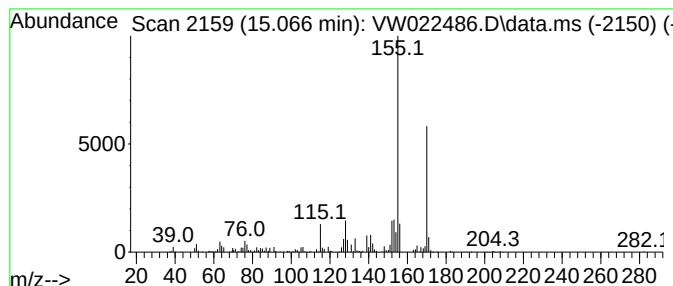
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Quant Title : SFAM01.0

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

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	9.96 ug/L	650351	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	94
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

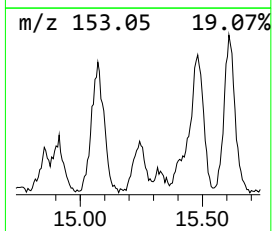
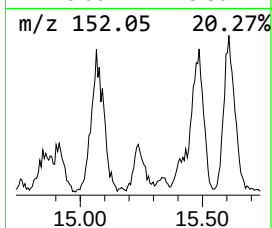
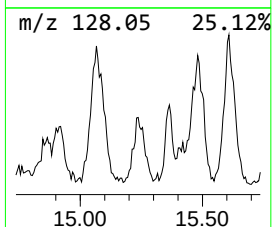
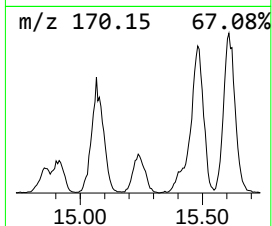
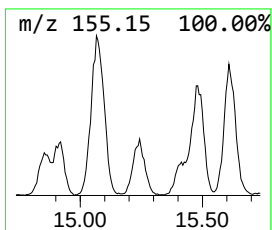
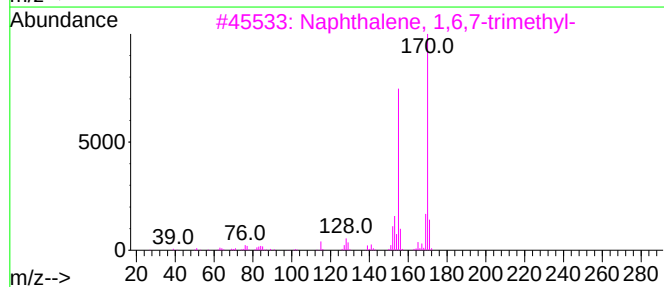
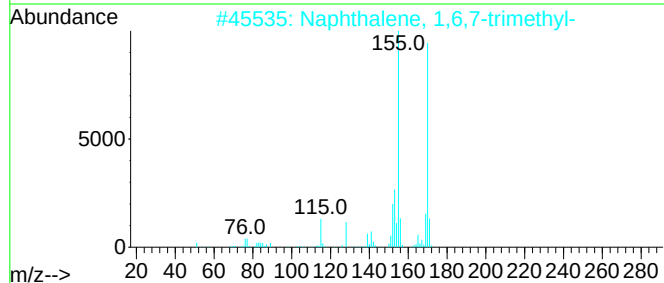
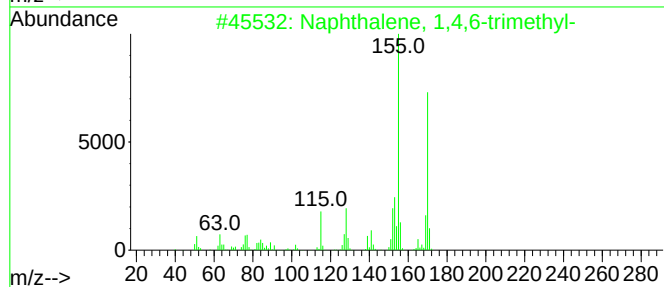
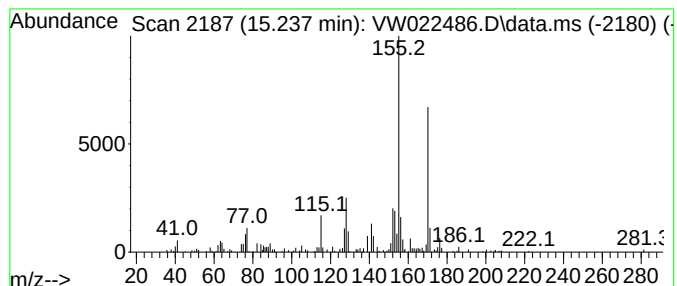
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Quant Title : SFAM01.0

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

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.237	3.12 ug/L	203944	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

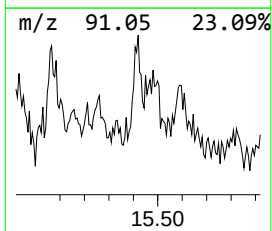
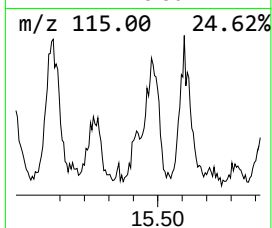
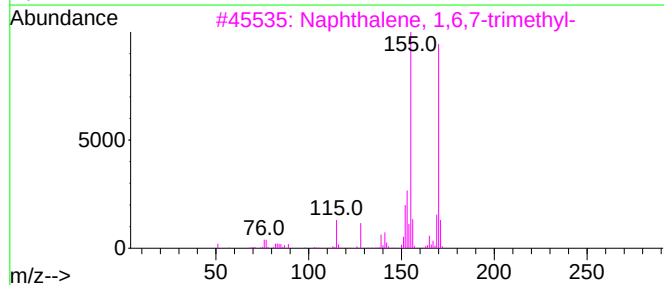
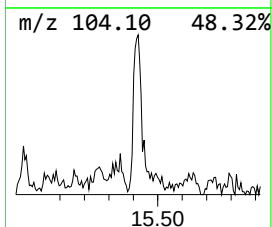
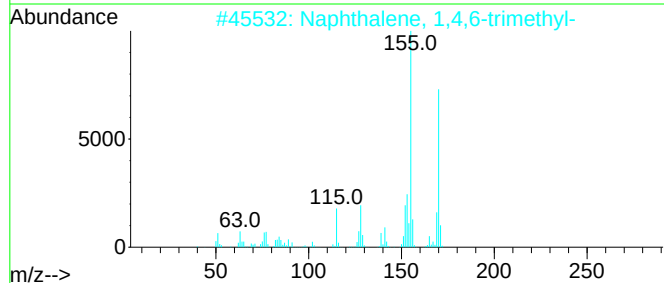
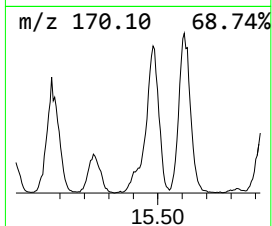
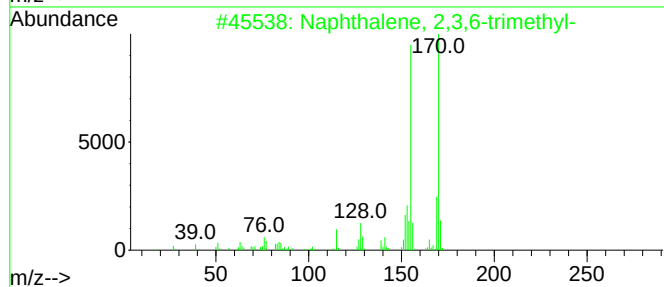
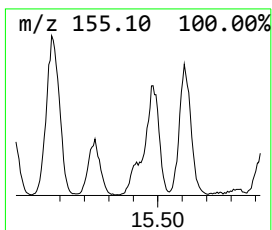
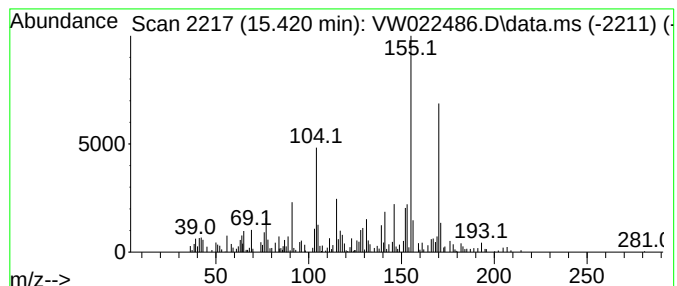
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Quant Title : SFAM01.0

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

Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.420	1.29 ug/L	84343	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

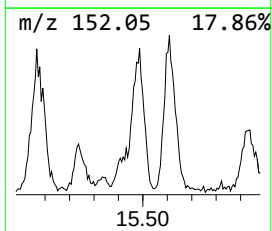
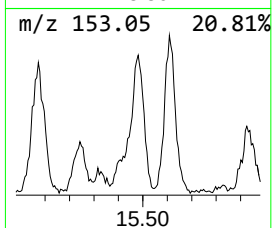
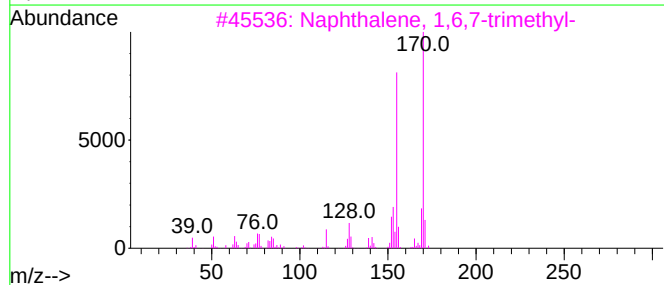
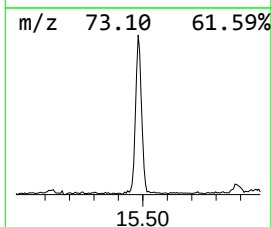
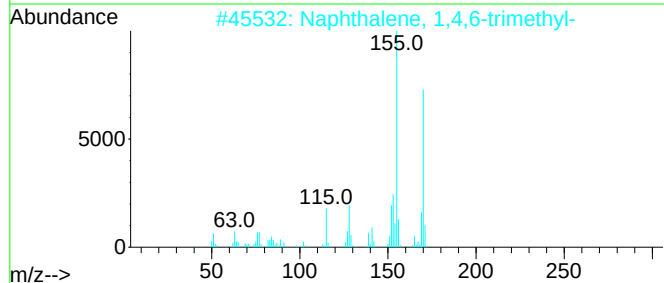
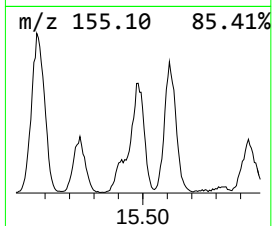
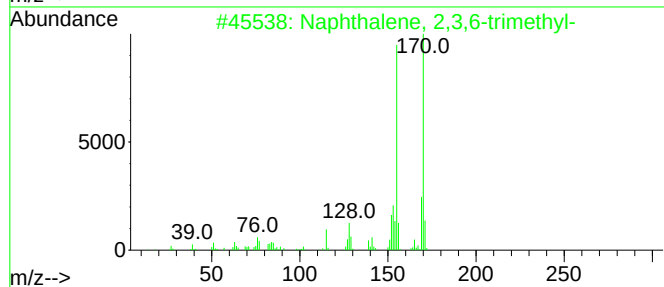
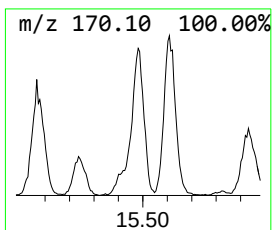
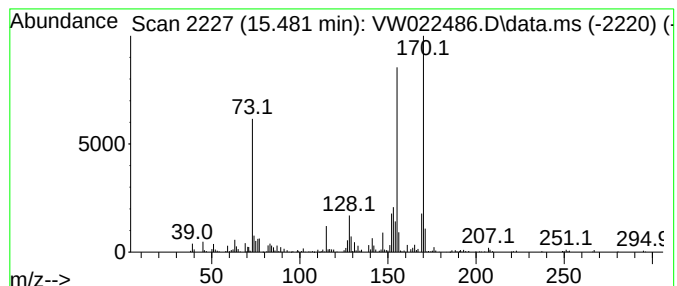
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Quant Title : SFAM01.0

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

Peak Number 19 Naphthalene, 1,4,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	9.47 ug/L	618786	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

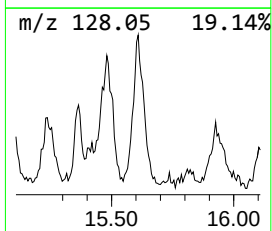
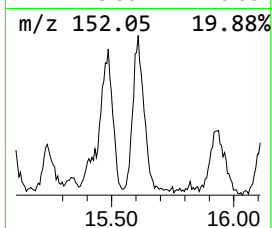
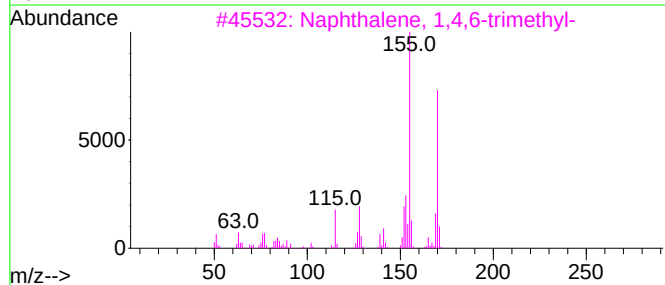
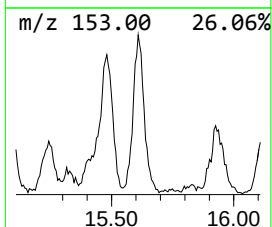
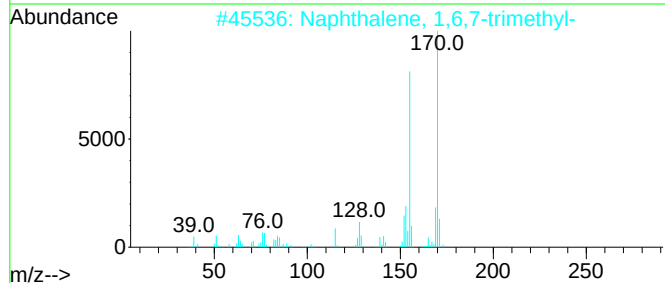
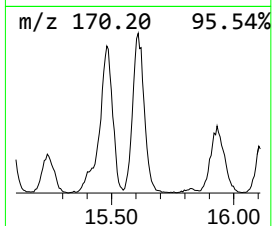
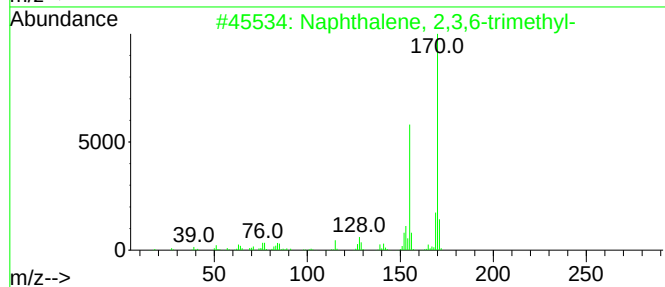
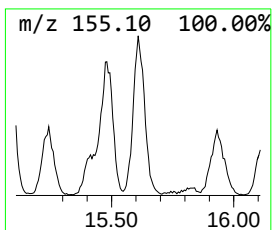
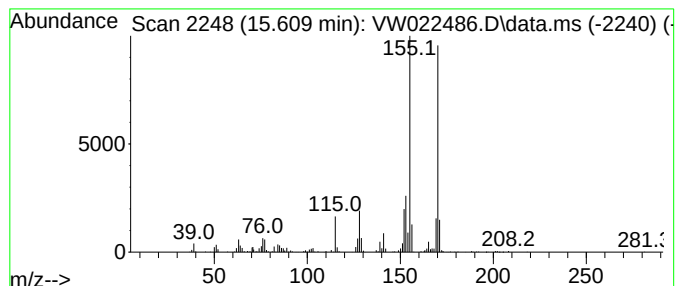
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Quant Title : SFAM01.0

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

Peak Number 20 unknown-04 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	9.88 ug/L	645510	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

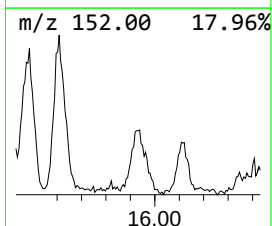
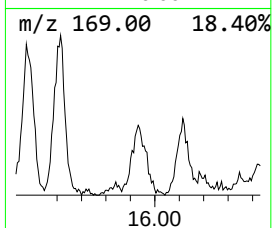
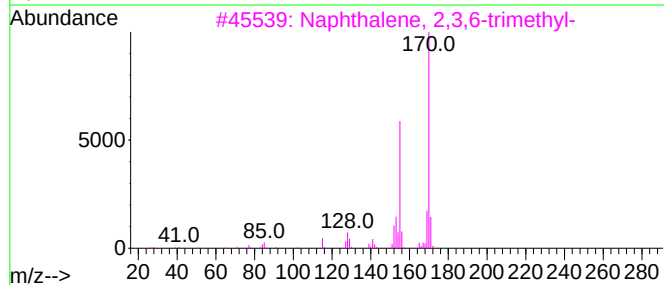
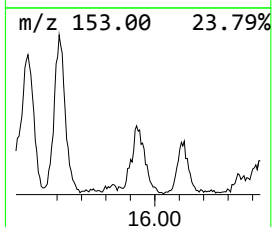
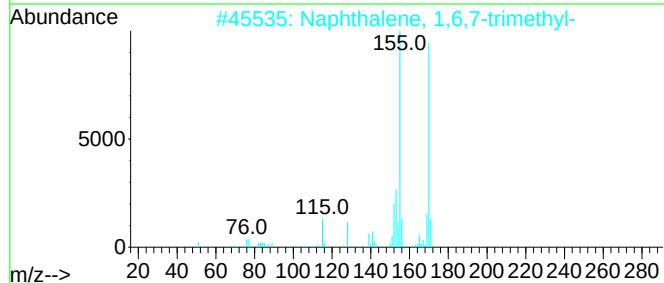
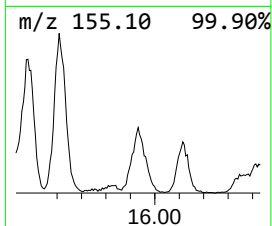
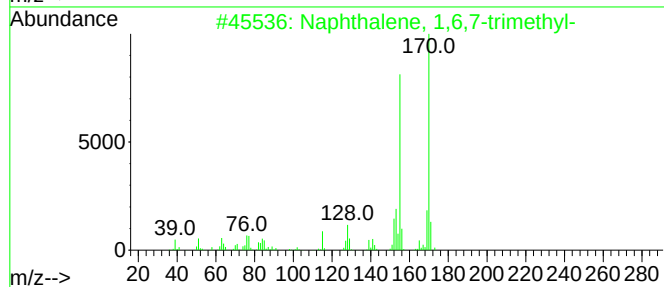
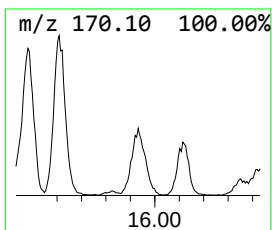
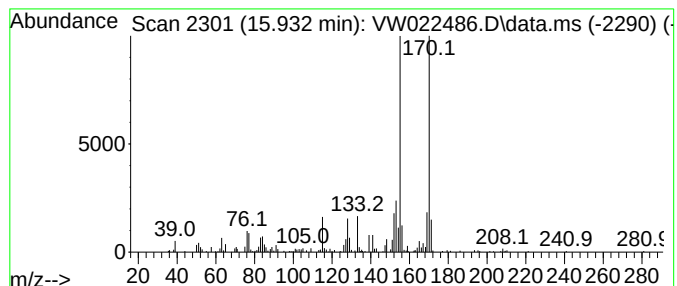
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Quant Title : SFAM01.0

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

Peak Number 21 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.932	5.38 ug/L	351456	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

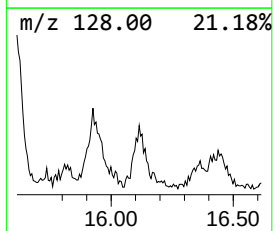
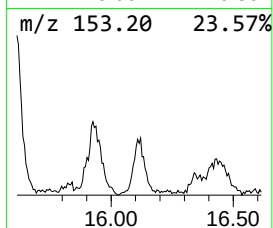
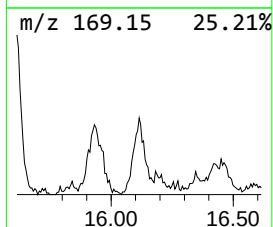
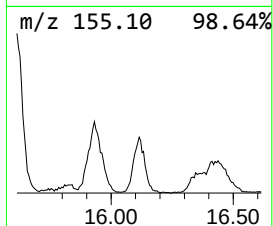
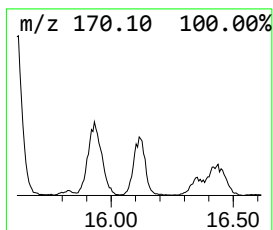
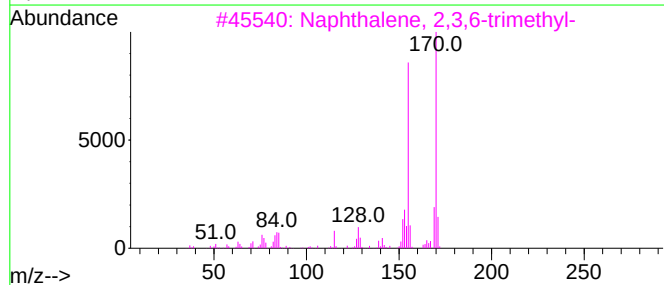
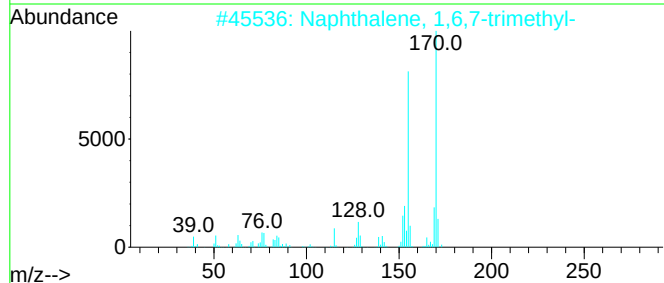
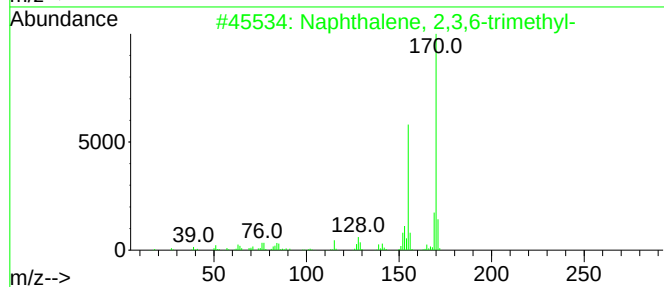
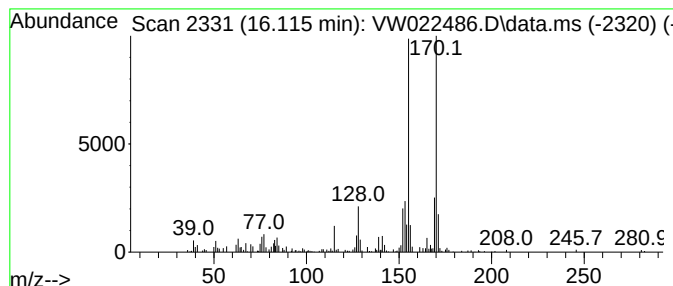
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Quant Title : SFAM01.0

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

Peak Number 22 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	3.71 ug/L	242380	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022486.D
Acq On : 11 Apr 2022 16:33
Operator : SY/VA
Sample : N2316-07
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

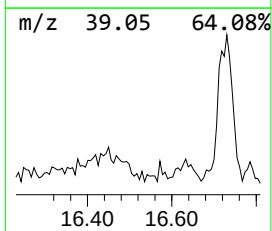
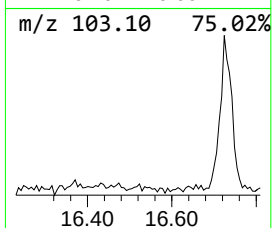
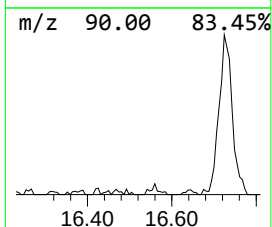
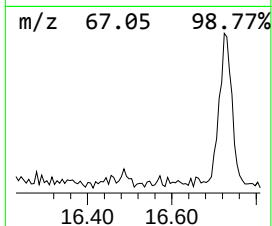
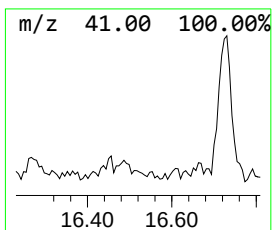
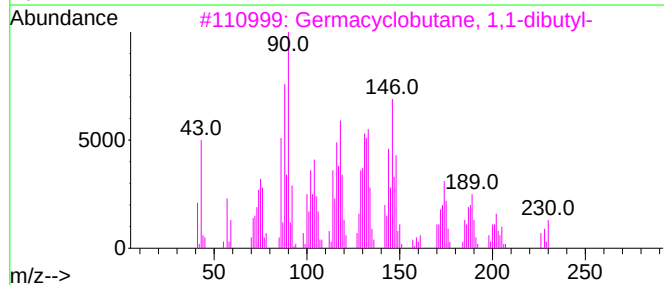
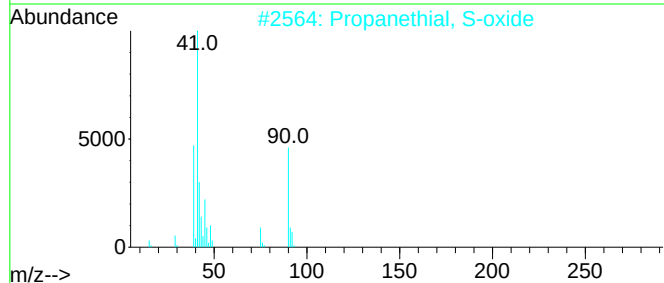
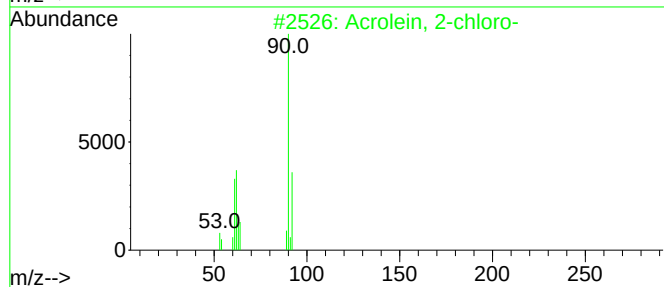
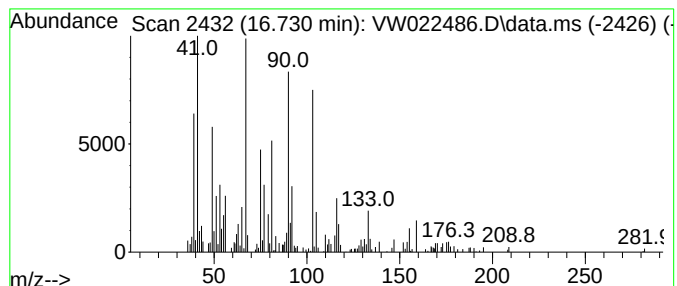
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Quant Title : SFAM01.0

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

Peak Number 23 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.730	1.75 ug/L	114152	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	46
2			Propanethial, S-oxide	90	C3H6OS	032157-29-2	35
3			Germaclobutane, 1,1-dibutyl-	230	C11H24Ge	001197-89-3	35
4			1,1-Dimethyl-1-sila-4-thiacycloh...	146	C6H14SSi	082316-78-7	32
5			5-Chloro-6-hydroxy-1,3-dimethyl-...	206	C7H11ClN2O3	100201-55-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
 Data File : VW022486.D
 Acq On : 11 Apr 2022 16:33
 Operator : SY/VA
 Sample : N2316-07
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.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	91.6	ug/L	4023680	1	8.842	1098700	25.0
unknown-01	2.635	1.4	ug/L	60064	1	8.842	1098700	25.0
Dimethyl sulfide	4.202	2.3	ug/L	101031	1	8.842	1098700	25.0
Ethane, (methyl...	6.994	1.8	ug/L	77925	1	8.842	1098700	25.0
unknown-02	9.073	1.3	ug/L	55199	1	8.842	1098700	25.0
Thietane	9.506	4.1	ug/L	182143	1	8.842	1098700	25.0
2H-Pyran, tetra...	9.963	7.7	ug/L	339904	1	8.842	1098700	25.0
2-Hexenal, (E)-	10.719	3.0	ug/L	167450	2	11.628	1419370	25.0
Benzene, 1-chlo...	12.890	7.5	ug/L	492708	3	13.554	1632810	25.0
Benzene, 1-chlo...	12.987	3.1	ug/L	200883	3	13.554	1632810	25.0
Naphthalene, 1-...	14.664	2.7	ug/L	175102	3	13.554	1632810	25.0
unknown-03	14.737	2.5	ug/L	160594	3	13.554	1632810	25.0
Naphthalene, 2,...	15.066	10.0	ug/L	650351	3	13.554	1632810	25.0
Naphthalene, 1,...	15.237	3.1	ug/L	203944	3	13.554	1632810	25.0
Naphthalene, 1,...	15.420	1.3	ug/L	84343	3	13.554	1632810	25.0
Naphthalene, 1,...	15.481	9.5	ug/L	618786	3	13.554	1632810	25.0
unknown-04	15.609	9.9	ug/L	645510	3	13.554	1632810	25.0
unknown-05	15.932	5.4	ug/L	351456	3	13.554	1632810	25.0
unknown-06	16.115	3.7	ug/L	242380	3	13.554	1632810	25.0
unknown-07	16.730	1.8	ug/L	114152	3	13.554	1632810	25.0