

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062425\
 Data File : VY022807.D
 Acq On : 24 Jun 2025 19:00
 Operator : SY/MD
 Sample : Q2398-06
 Misc : 4.75g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ARS20-0036

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y062325S.M
 Title : SW846 8260

Signal : TIC: VY022807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	41	45	46	rBV4	1733	2374	1.66%	0.963%
2	2.068	49	57	65	rVV3	8262	19918	13.94%	8.083%
3	3.848	338	349	363	rBV	48884	142928	100.00%	58.000%
4	4.689	484	487	490	rBV2	1060	1508	1.06%	0.612%
5	4.878	515	518	521	rBV4	1150	1516	1.06%	0.615%
6	7.701	975	981	987	rBV6	4832	10837	7.58%	4.398%
7	8.061	1036	1040	1045	rVB9	1652	4037	2.82%	1.638%
8	8.183	1056	1060	1067	rBV7	1484	2948	2.06%	1.196%
9	8.268	1072	1074	1078	rBV6	1150	1631	1.14%	0.662%
10	8.451	1102	1104	1107	rVB4	1234	1563	1.09%	0.634%
11	8.488	1107	1110	1113	rBV4	1462	1822	1.27%	0.739%
12	8.610	1124	1130	1139	rBV3	6757	15664	10.96%	6.356%
13	8.695	1140	1144	1145	rBV3	1977	1627	1.14%	0.660%
14	9.274	1237	1239	1242	rBV4	1309	1713	1.20%	0.695%
15	9.311	1242	1245	1246	rVV2	1818	1704	1.19%	0.691%
16	9.359	1249	1253	1255	rVV5	1950	1804	1.26%	0.732%
17	9.463	1268	1270	1272	rVB3	2009	1483	1.04%	0.602%
18	9.695	1305	1308	1310	rBV5	1704	2418	1.69%	0.981%
19	9.908	1341	1343	1344	rBV2	2464	2196	1.54%	0.891%
20	9.981	1351	1355	1357	rBV5	2729	3430	2.40%	1.392%
21	10.018	1359	1361	1364	rBV4	1720	2029	1.42%	0.823%
22	10.048	1364	1366	1368	rBV3	2041	2101	1.47%	0.853%
23	10.109	1371	1376	1379	rBV2	6911	11914	8.34%	4.835%
24	10.701	1471	1473	1477	rBV5	3403	5183	3.63%	2.103%
25	11.444	1593	1595	1596	rBV2	4207	2080	1.46%	0.844%

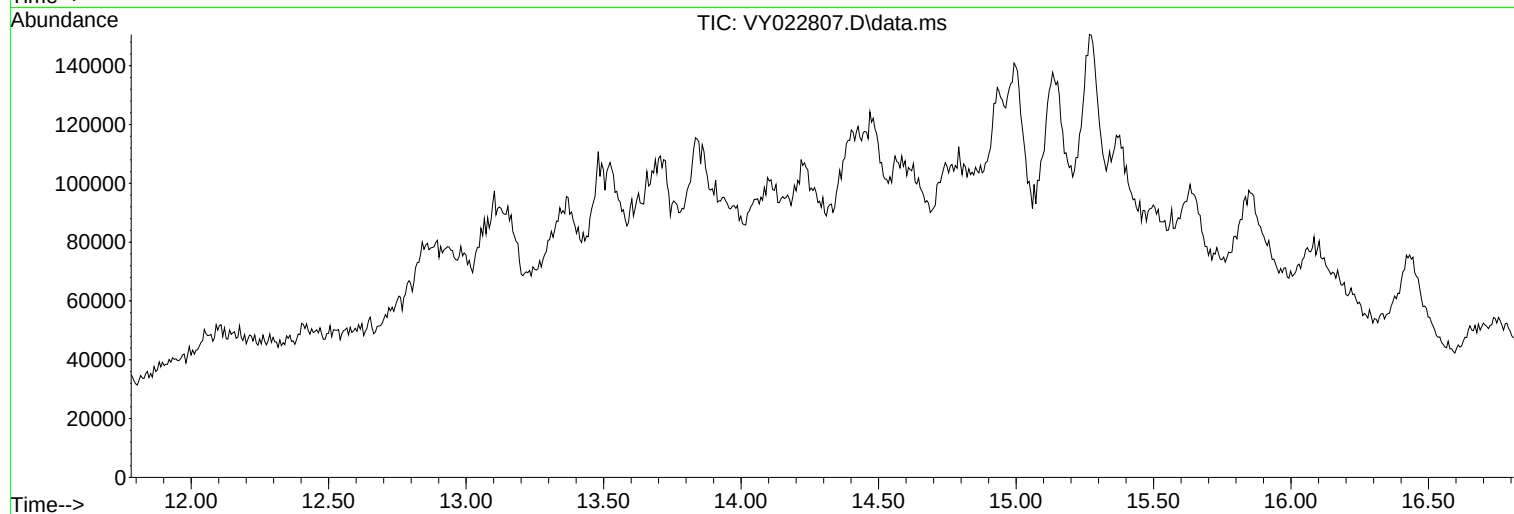
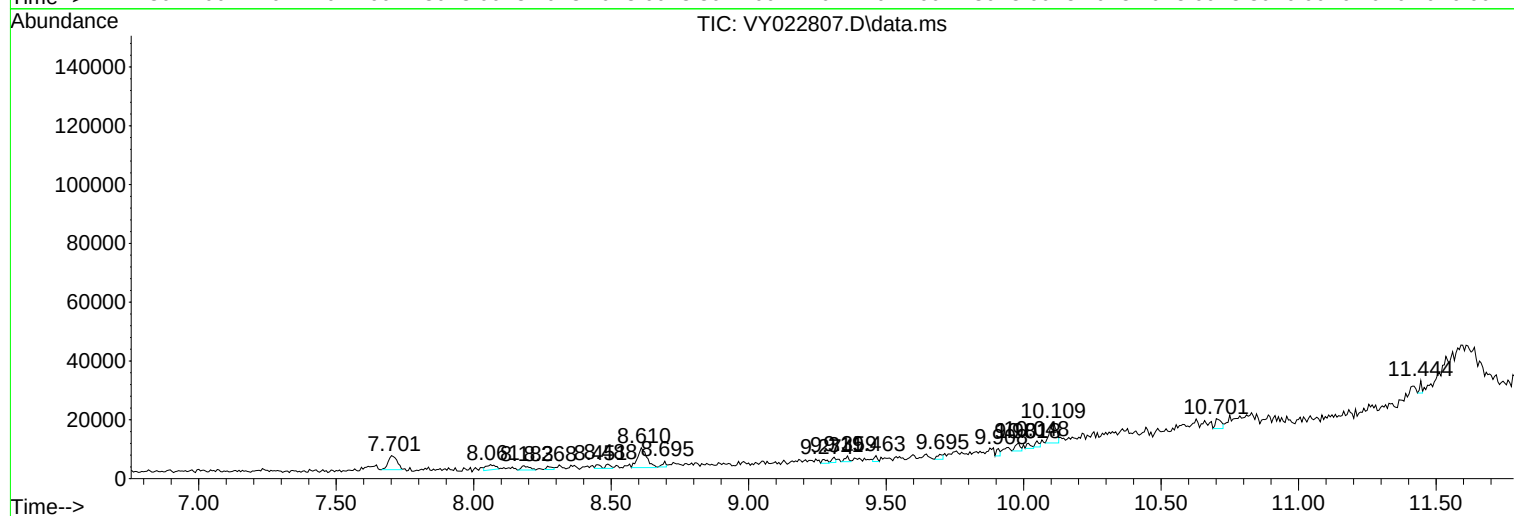
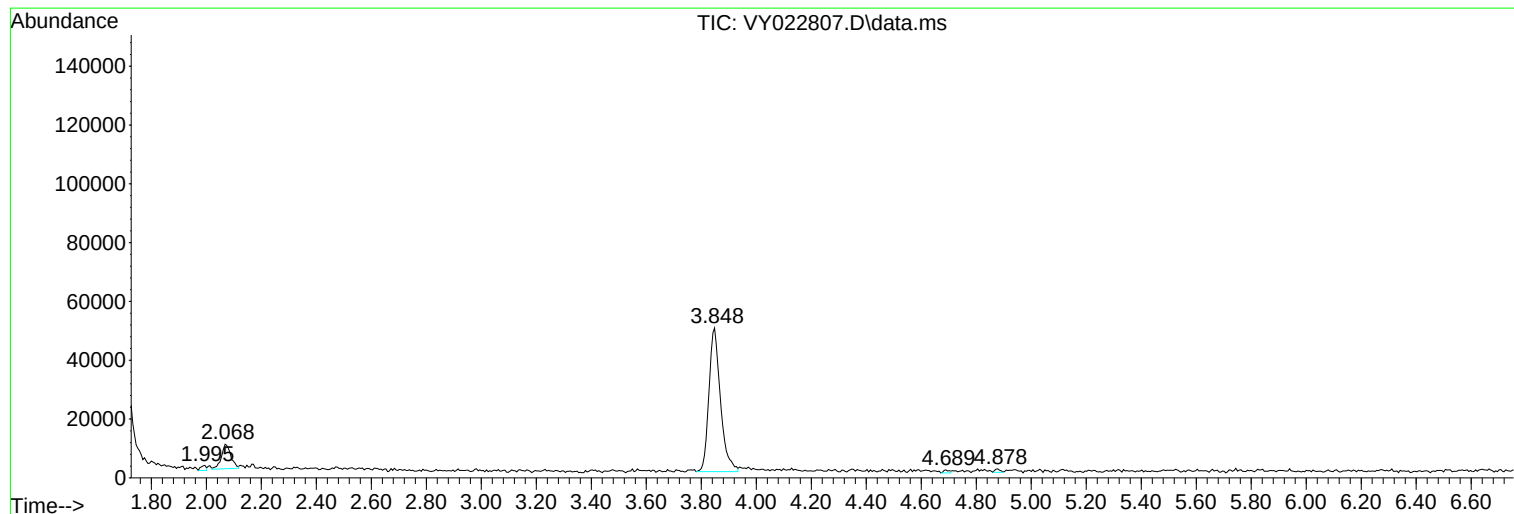
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ClientSampleId :
ARS20-0036

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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



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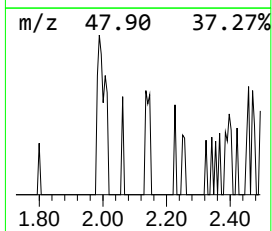
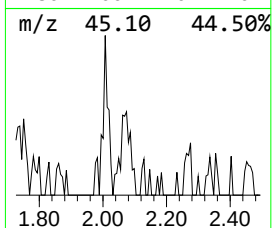
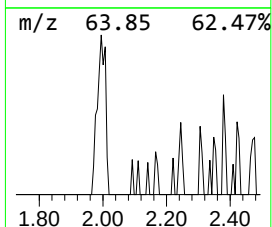
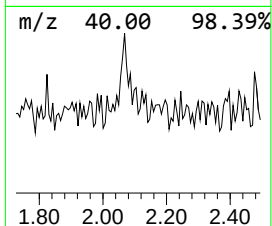
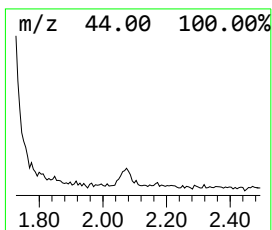
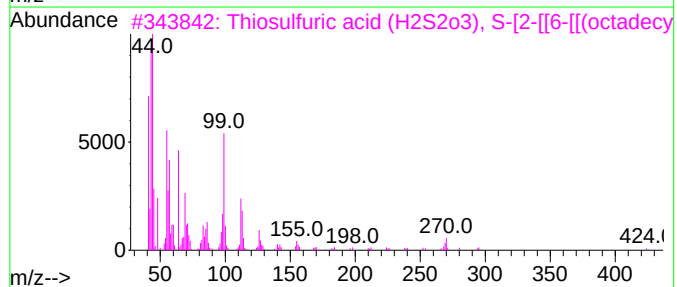
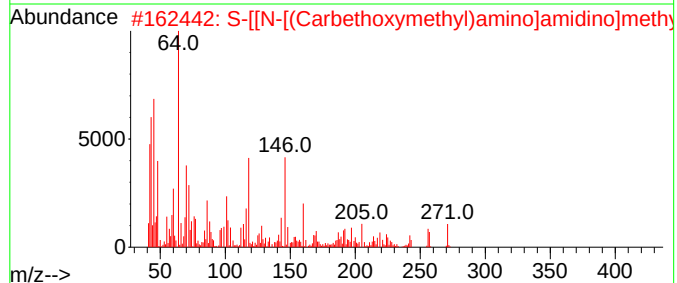
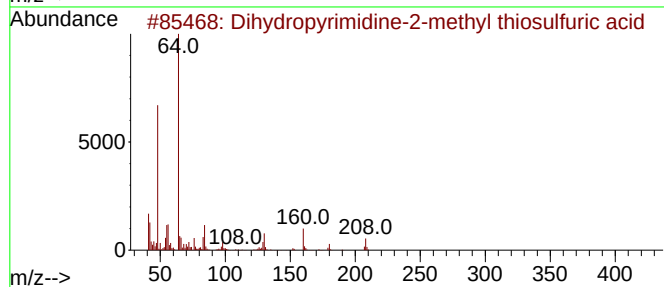
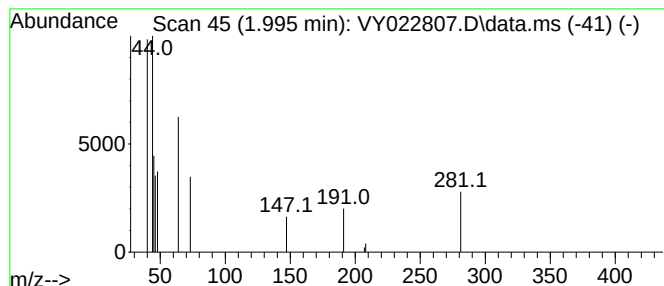
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown1.995 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.995	10.95 ug/l	2374	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	25
2			S-[N-[(Carbethoxymethyl)amino]a...	271	C6H13N3O5S2	023521-07-5	9
3			Thiosulfuric acid (H2S2O3), S-[2...	551	C27H57N3O4S2	062228-37-9	9
4			1-Selenopropanesulfonic acid, 3-...	205	C2H7N3O3Se	1010400-46-3	9
5			2-[N-[1,4-Benzodioxan-2-methyl]]...	305	C11H15N3O5S2	060311-26-4	9



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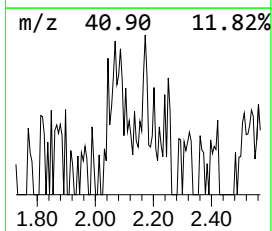
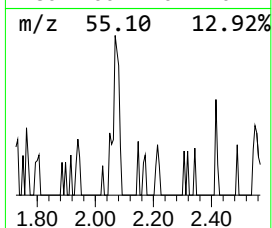
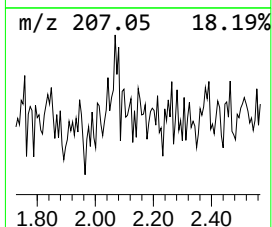
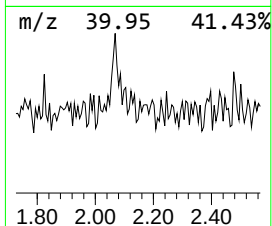
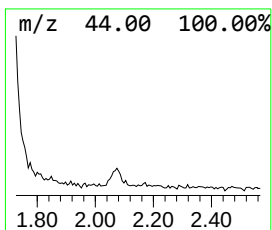
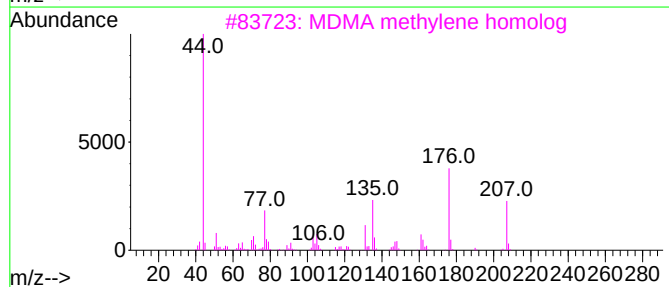
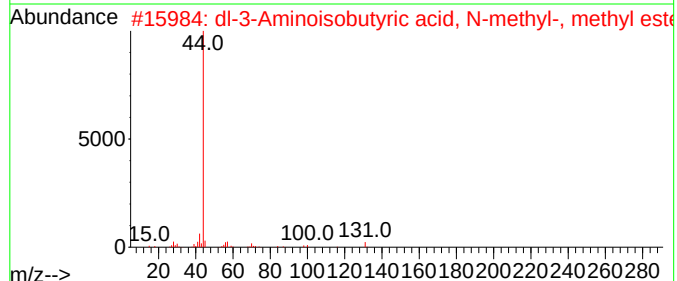
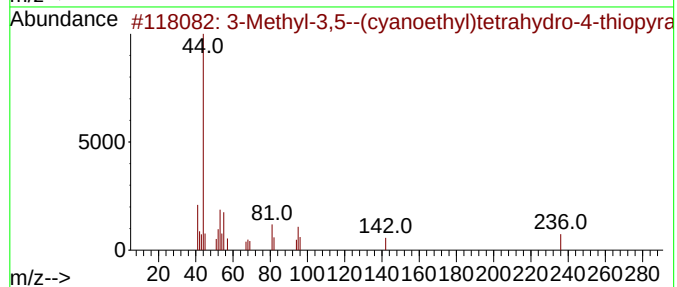
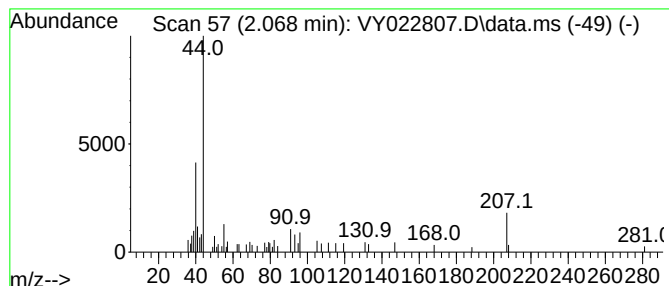
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Quant Title : SW846 8260

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

Peak Number 2 unknown2.068 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.068	91.90 ug/l	19918	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-3,5--(cyanoethyl)tetrah...	236	C12H16N2O5	1000140-32-3	42
2			dl-3-Aminoisobutyric acid, N-met...	131	C6H13NO2	1000332-87-9	40
3			MDMA methylene homolog	207	C12H17NO2	1010386-32-2	38
4			.beta.-Alanine, N-methyl-, ethyl...	131	C6H13NO2	002213-08-3	33
5			(2-Chloroethyl)(methyl)amine	93	C3H8ClN	032315-92-7	28



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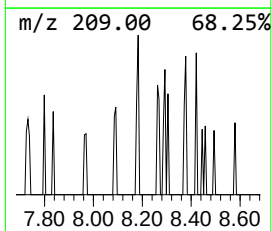
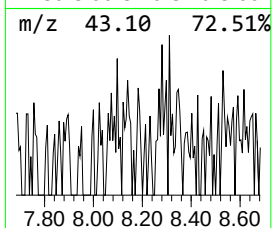
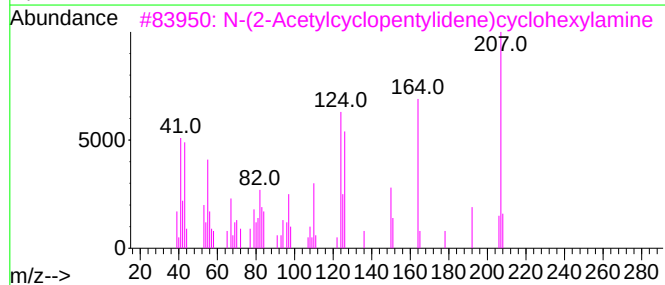
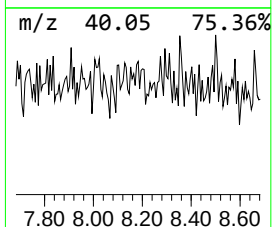
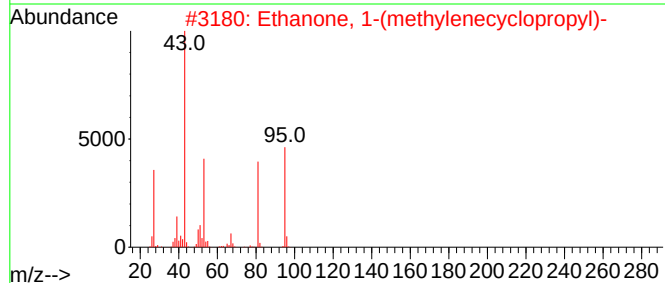
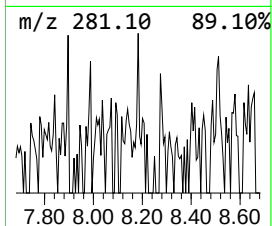
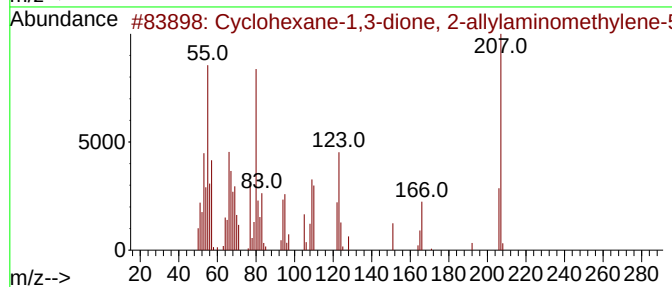
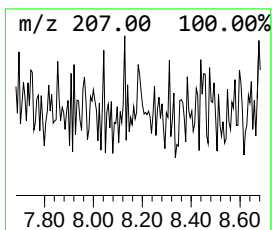
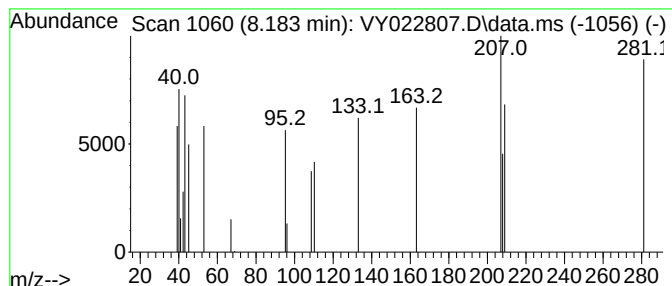
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown8.183 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.183	9.41 ug/l	2948	1,4-Difluorobenzene	8.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane-1,3-dione, 2-allylam...	207	C12H17NO2	104926-37-6	43
2			Ethanone, 1-(methylenecyclopropyl)-	96	C6H8O	062266-35-7	10
3			N-(2-Acetylcyclopentylidene)cycl...	207	C13H21NO	1000100-48-5	9
4			Spirohexan-5-one	96	C6H8O	020061-22-7	9
5			3,4-Dimethylbenzoic acid, TBDMS ...	264	C15H24O2Si	1000373-23-5	9



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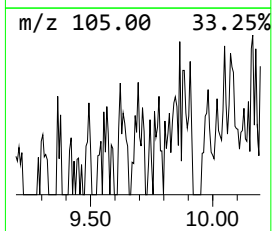
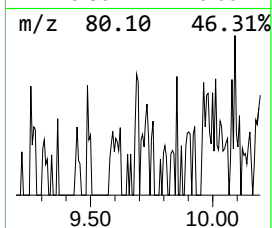
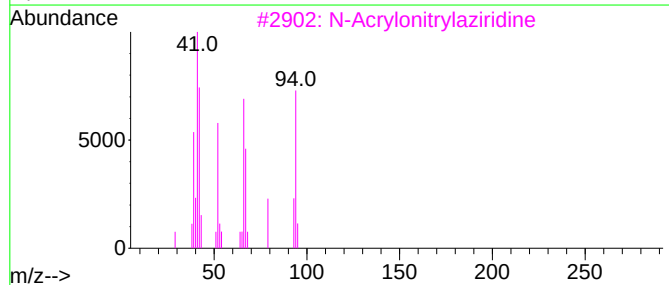
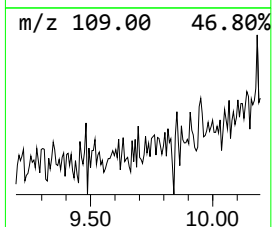
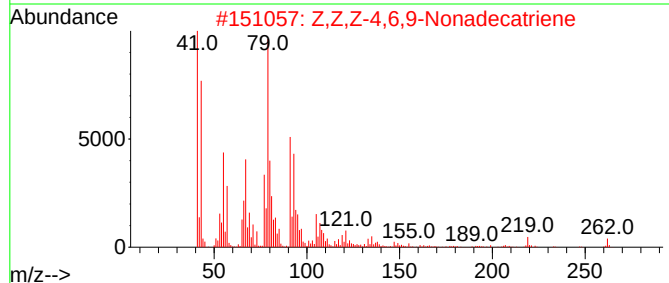
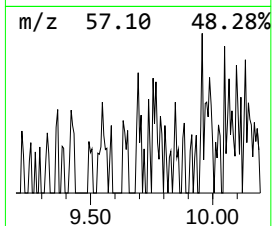
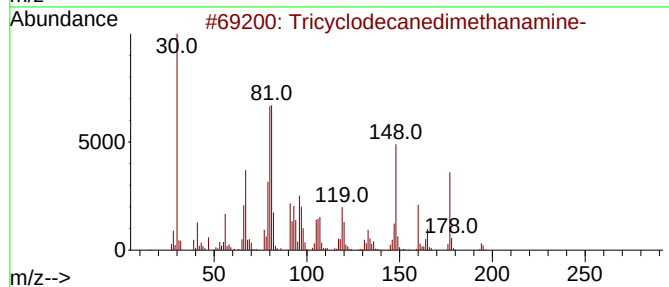
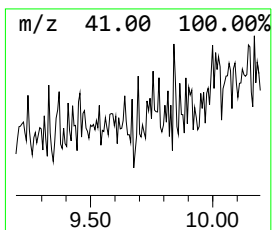
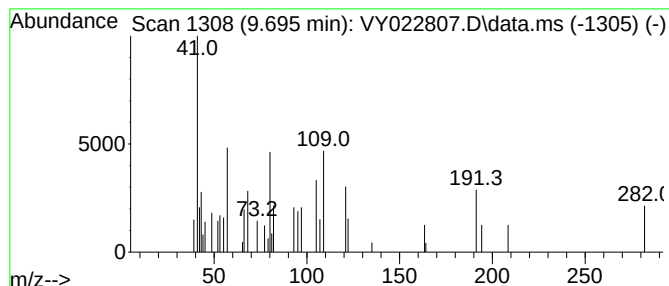
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Peak Number 5 unknown9.695 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.695	7.72 ug/l	2418	1,4-Difluorobenzene	8.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclodecanedimethanamine-	194	C12H22N2	026655-37-8	25
2			Z,Z,Z-4,6,9-Nonadecatriene	262	C19H34	1000131-11-7	17
3			N-Acrylonitrilaziridine	94	C5H6N2	002407-61-6	10
4			Bicyclo[3.2.2]non-3-en-2-one, 6,...	150	C9H10O2	1000155-95-4	9
5			Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	9



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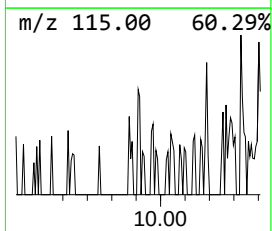
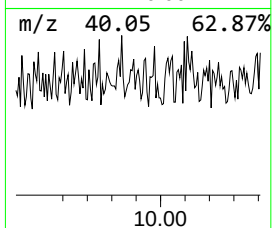
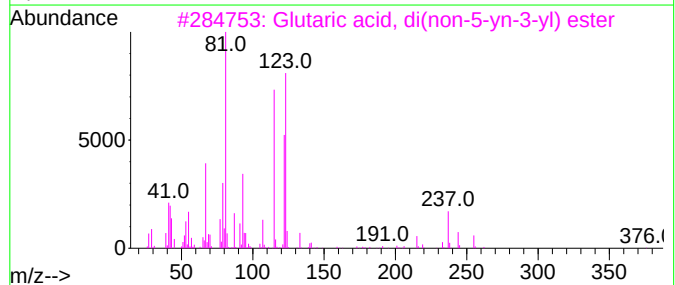
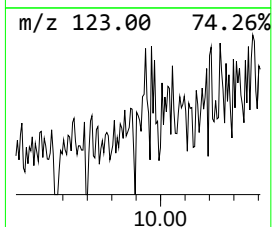
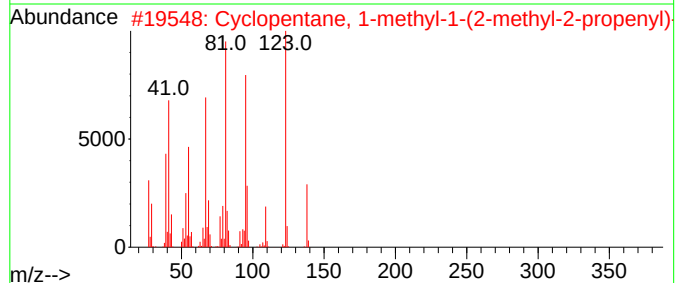
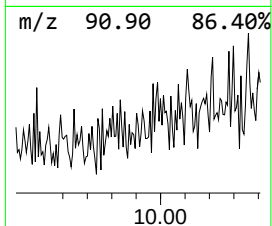
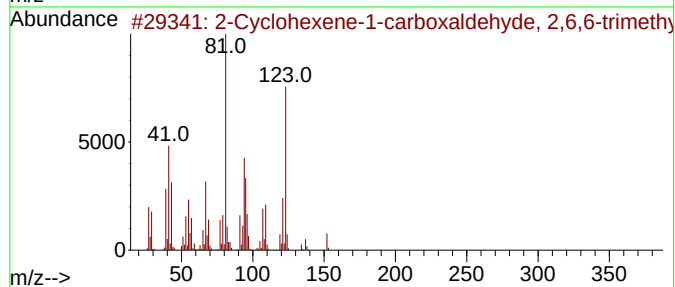
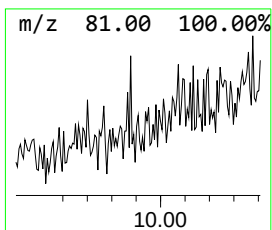
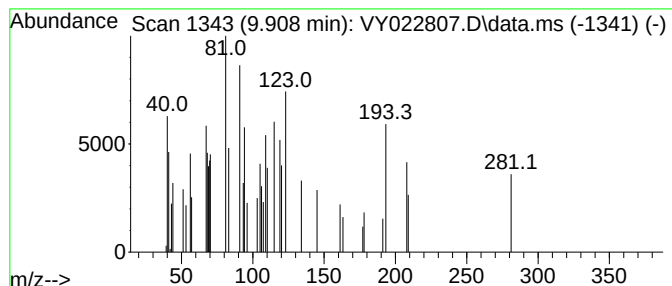
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Peak Number 6 unknown9.908 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.908	7.01 ug/l	2196	1,4-Difluorobenzene	8.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	35
2		Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	22
3		Glutaric acid, di(non-5-yn-3-yl)...	376	C23H36O4	1000359-81-6	12
4		3,5-Octadiene, (Z,Z)-	110	C8H14	007348-80-3	11
5		(4E,8E,13E)-1-(2-Hydroxyethyl)-1...	276	C19H32O	1000426-96-0	10



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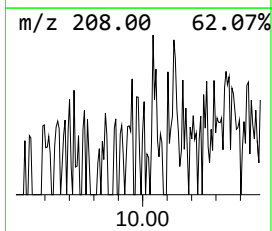
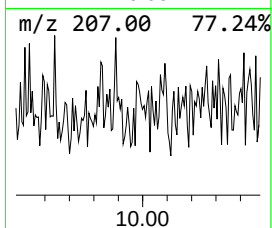
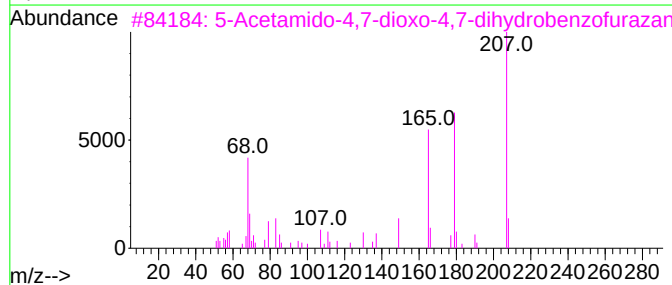
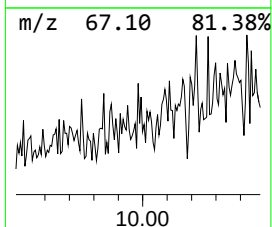
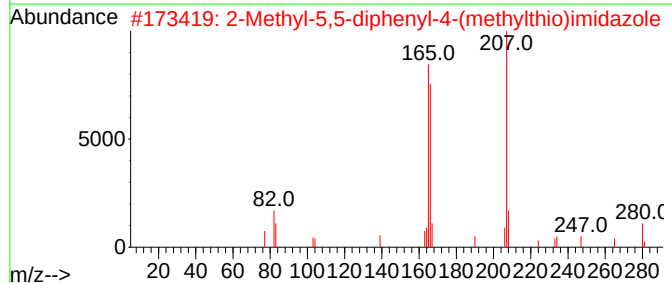
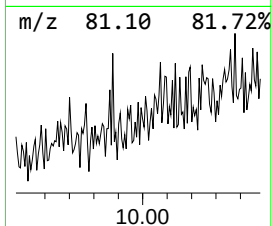
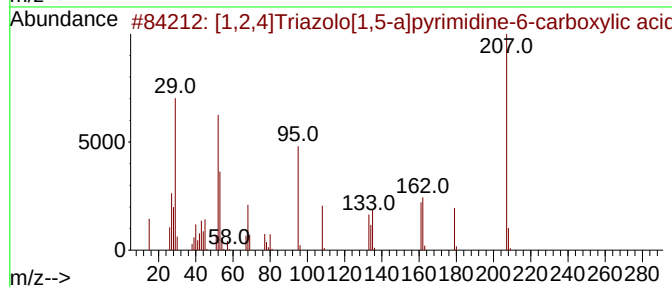
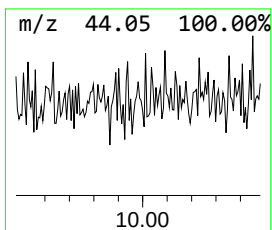
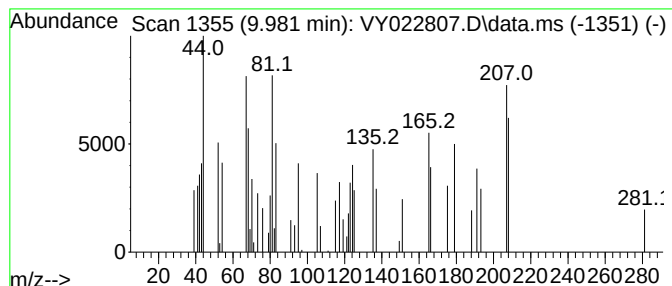
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Quant Title : SW846 8260

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

Peak Number 7 unknown9.981 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	10.95 ug/l	3430	1,4-Difluorobenzene	8.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,4]Triazolo[1,5-a]pyrimidine...	207	C8H9N5O2	092673-40-0	23
2			2-Methyl-5,5-diphenyl-4-(methylt...	280	C17H16N2S	024133-96-8	17
3			5-Acetamido-4,7-dioxo-4,7-dihydr...	207	C8H5N3O4	153136-27-7	14
4			4-Chloro-3-(trifluoromethyl)benz...	208	C8H4ClF3O	034328-46-6	14
5			Ethanediamide, N(1)-(1,3-benzodi...	208	C9H8N2O4	1000351-43-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062425\
Data File : VY022807.D
Acq On : 24 Jun 2025 19:00
Operator : SY/MD
Sample : Q2398-06
Misc : 4.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0036

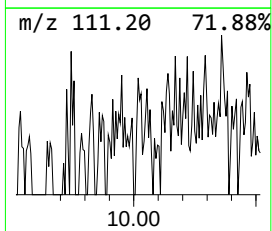
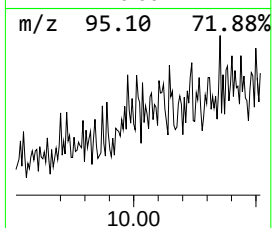
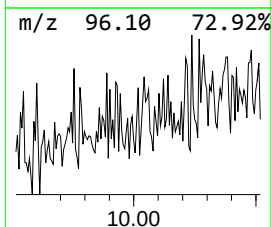
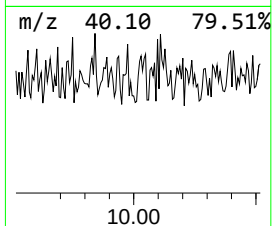
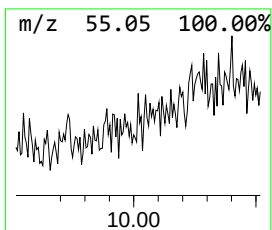
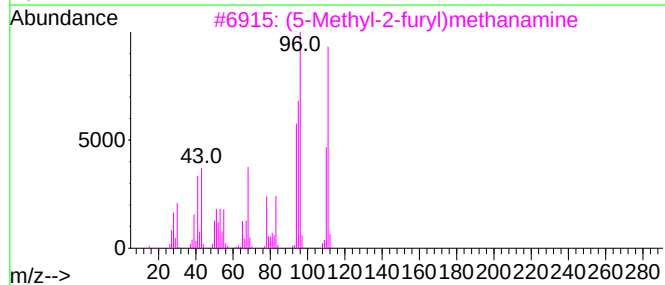
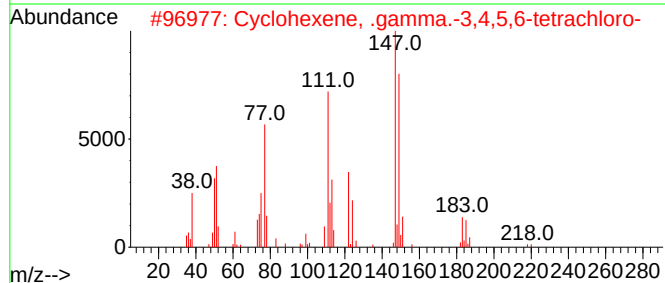
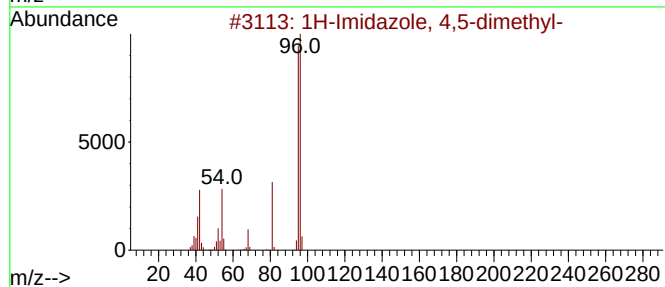
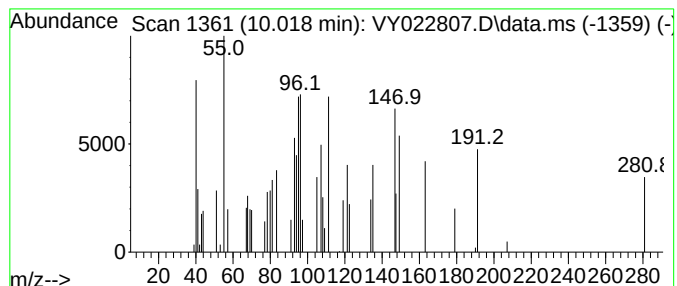
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Quant Title : SW846 8260

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

Peak Number 8 unknown10.018 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.018	48.77 ug/l	2029	Chlorobenzene-d5	11.408

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Imidazole, 4,5-dimethyl-	96	C5H8N2	002302-39-8	10
2			Cyclohexene, .gamma.-3,4,5,6-tet...	218	C6H6Cl4	000319-81-3	10
3			(5-Methyl-2-furyl)methanamine	111	C6H9NO	014003-16-8	10
4			Cyclohexane, 1,1,4,4-tetramethyl...	164	C12H20	1000154-20-4	10
5			Cyclohexaneethanol, .beta.,4-dim...	156	C10H20O	005113-95-1	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062425\
Data File : VY022807.D
Acq On : 24 Jun 2025 19:00
Operator : SY/MD
Sample : Q2398-06
Misc : 4.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

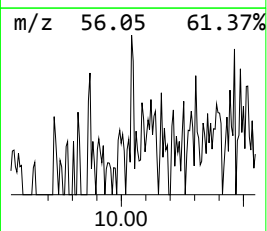
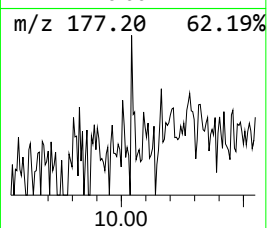
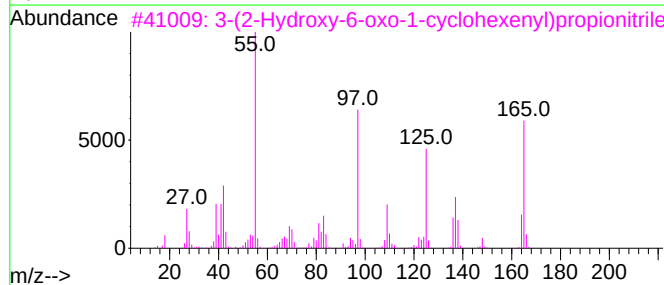
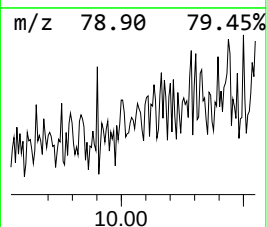
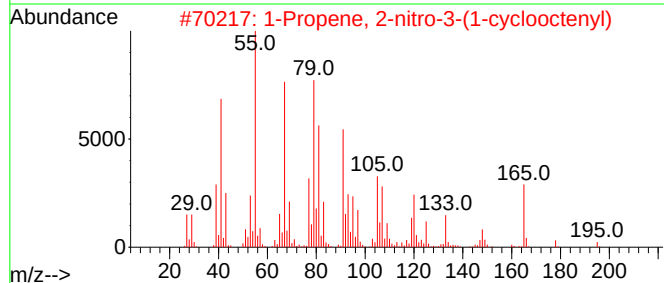
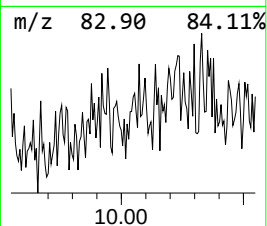
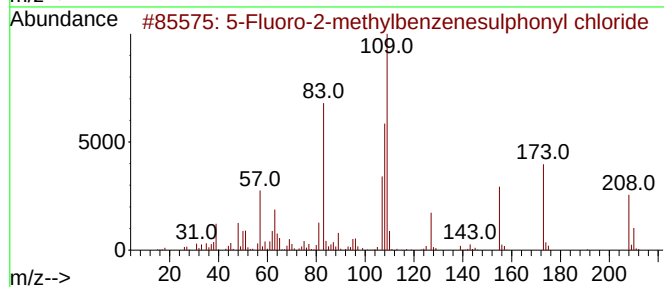
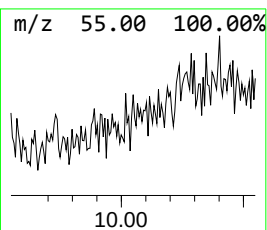
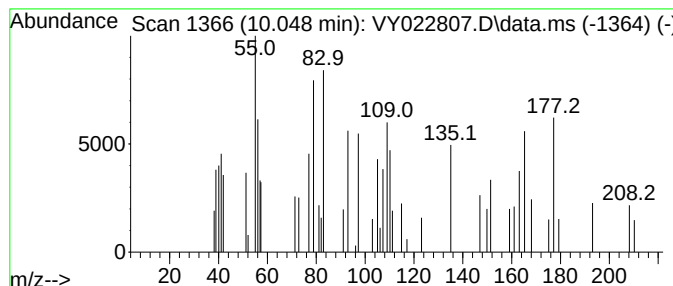
Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0036

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown10.048 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.048	50.50 ug/l	2101	Chlorobenzene-d5	11.408	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzenesulphony...	208	C7H6ClFO2S	000445-05-6	12
2	1-Propene, 2-nitro-3-(1-cyclooct...	195	C11H17NO2	080255-21-6	12
3	3-(2-Hydroxy-6-oxo-1-cyclohexeny...	165	C9H11NO2	057943-19-8	10
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	10
5	Cyclohexanecarboxylic Acid, 2,2,...	210	C9H13F3O2	1000376-53-9	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062425\
Data File : VY022807.D
Acq On : 24 Jun 2025 19:00
Operator : SY/MD
Sample : Q2398-06
Misc : 4.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0036

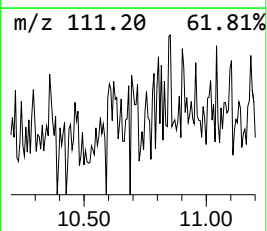
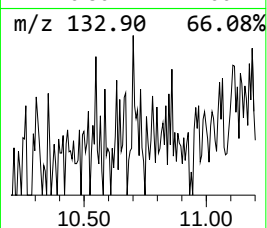
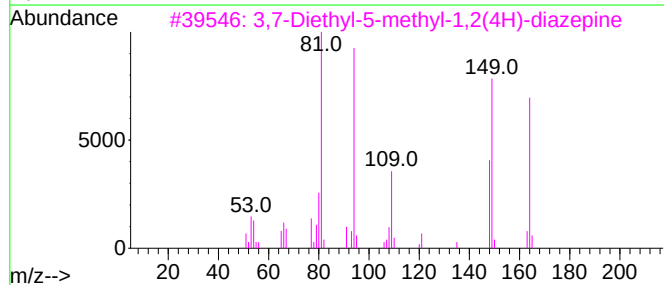
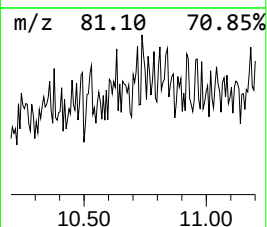
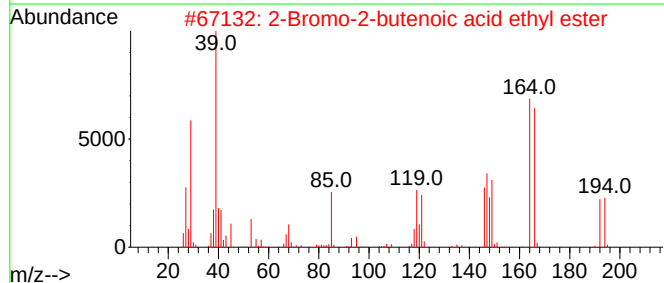
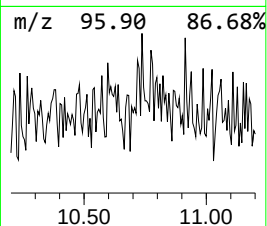
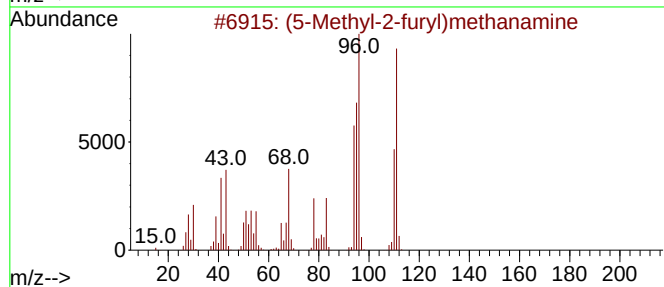
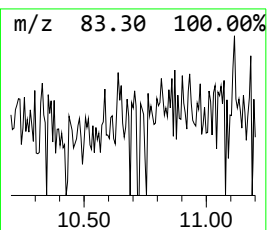
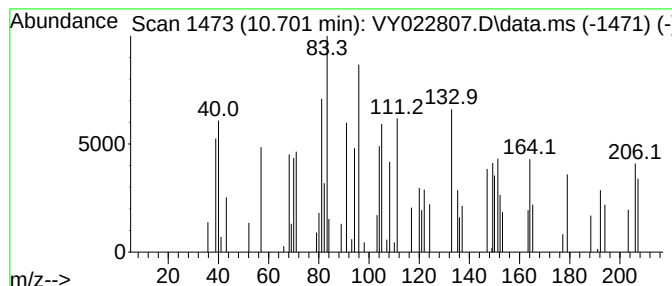
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown10.701 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.701	124.59 ug/l	5183	Chlorobenzene-d5	11.408

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(5-Methyl-2-furyl)methanamine	111	C6H9NO	014003-16-8	14
2			2-Bromo-2-butenic acid ethyl ester	192	C6H9BrO2	1000222-04-1	14
3			3,7-Diethyl-5-methyl-1,2(4H)-dia...	164	C10H16N2	1000144-52-9	11
4			2-Cyano-N-(2-furylmethyl)acetamide	164	C8H8N2O2	059749-85-8	11
5			1-(S-Triazin-3-yl)-hexane	153	C8H15N3	067646-18-8	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062425\
Data File : VY022807.D
Acq On : 24 Jun 2025 19:00
Operator : SY/MD
Sample : Q2398-06
Misc : 4.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ARS20-0036

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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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unknown2.068	2.068	91.9	ug/l	19918	1	7.713	10837	50.0
unknown8.183	8.183	9.4	ug/l	2948	2	8.616	15664	50.0
unknown9.695	9.695	7.7	ug/l	2418	2	8.616	15664	50.0
unknown9.908	9.908	7.0	ug/l	2196	2	8.616	15664	50.0
unknown9.981	9.981	10.9	ug/l	3430	2	8.616	15664	50.0
unknown10.018	10.018	48.8	ug/l	2029	3	11.408	2080	50.0
unknown10.048	10.048	50.5	ug/l	2101	3	11.408	2080	50.0
unknown10.701	10.701	124.6	ug/l	5183	3	11.408	2080	50.0