

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073692.D
 Acq On : 24 Jun 2022 17:25
 Operator : VA/SY
 Sample : N3478-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-364

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_D\Method\82D062322S.M

Title : SW846 8260

Signal : TIC: VD073692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.167	883	892	897	rBV4	4023	9068	5.84%	1.960%
2	7.908	1010	1018	1023	rBV3	13696	33097	21.31%	7.152%
3	7.967	1023	1028	1037	rVV3	17284	40723	26.22%	8.800%
4	8.061	1041	1044	1047	rBV4	2866	4036	2.60%	0.872%
5	8.320	1080	1088	1095	rBV4	16866	36028	23.20%	7.786%
6	8.673	1142	1148	1150	rBV6	3266	5448	3.51%	1.177%
7	8.814	1168	1172	1173	rBV2	4911	5925	3.82%	1.280%
8	8.855	1174	1179	1185	rVV3	28583	56698	36.51%	12.252%
9	9.043	1206	1211	1214	rBV5	5885	7081	4.56%	1.530%
10	9.291	1252	1253	1255	rBV2	4667	3387	2.18%	0.732%
11	9.408	1271	1273	1274	rBV2	4842	4213	2.71%	0.910%
12	9.726	1325	1327	1330	rBV4	5116	6495	4.18%	1.404%
13	9.755	1330	1332	1335	rBV3	4467	5376	3.46%	1.162%
14	9.932	1359	1362	1363	rBV3	6536	6782	4.37%	1.466%
15	10.326	1425	1429	1435	rBV2	45026	83095	53.51%	17.957%
16	11.637	1647	1652	1659	rBV3	65666	155297	100.00%	33.560%

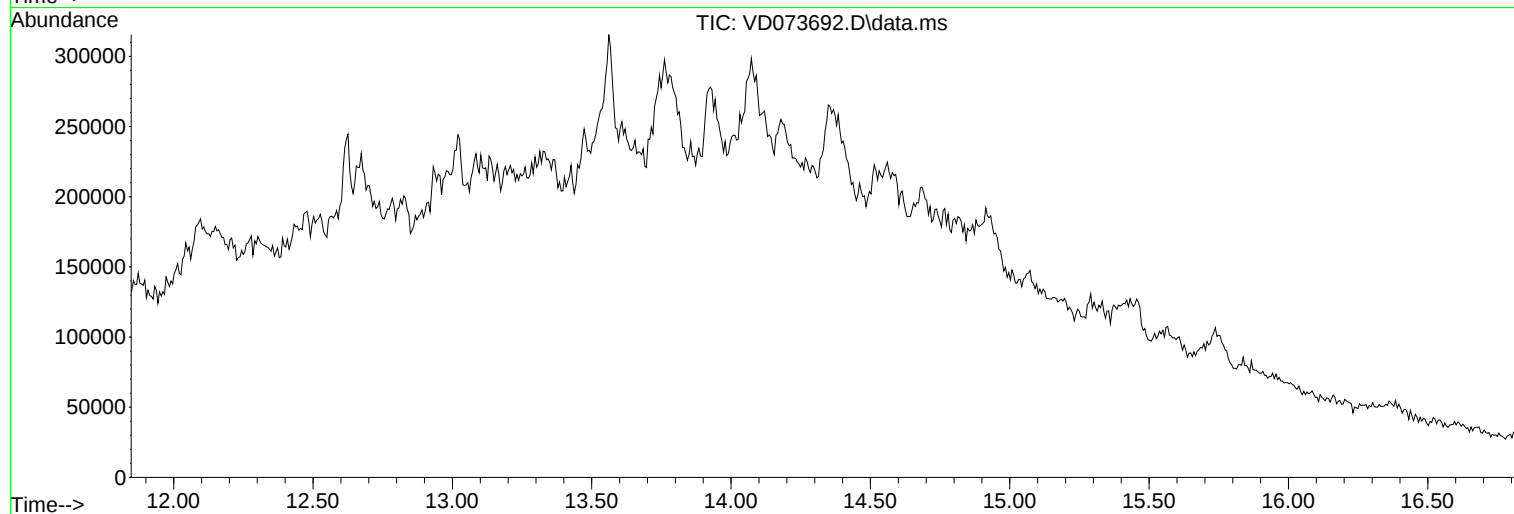
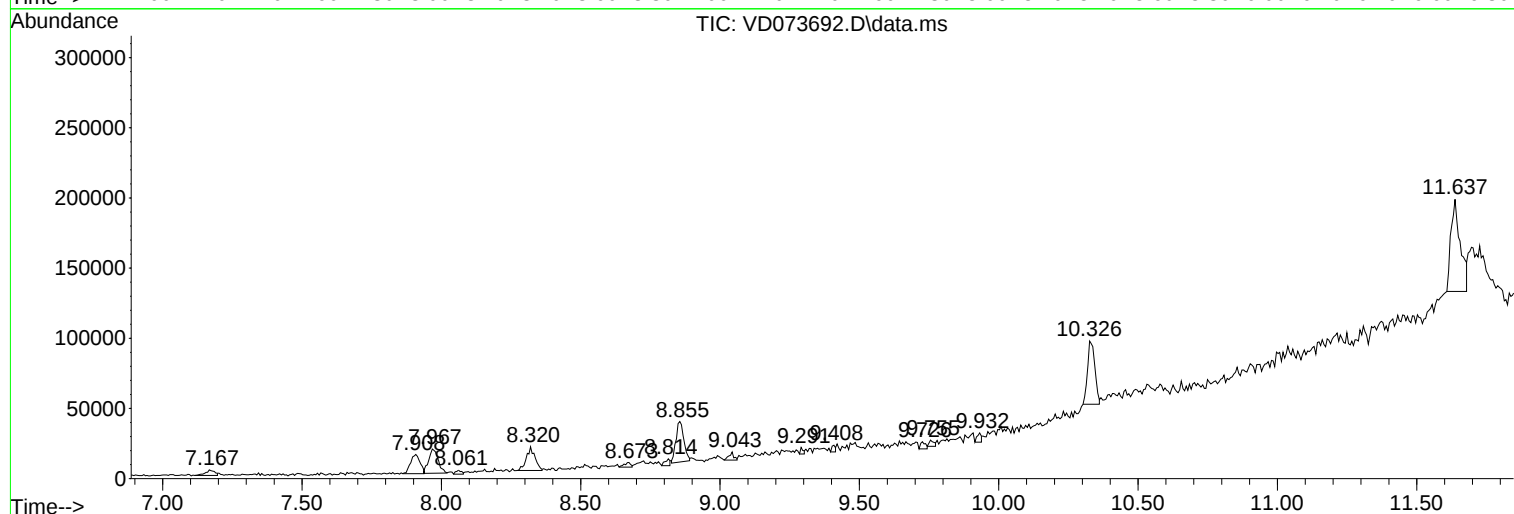
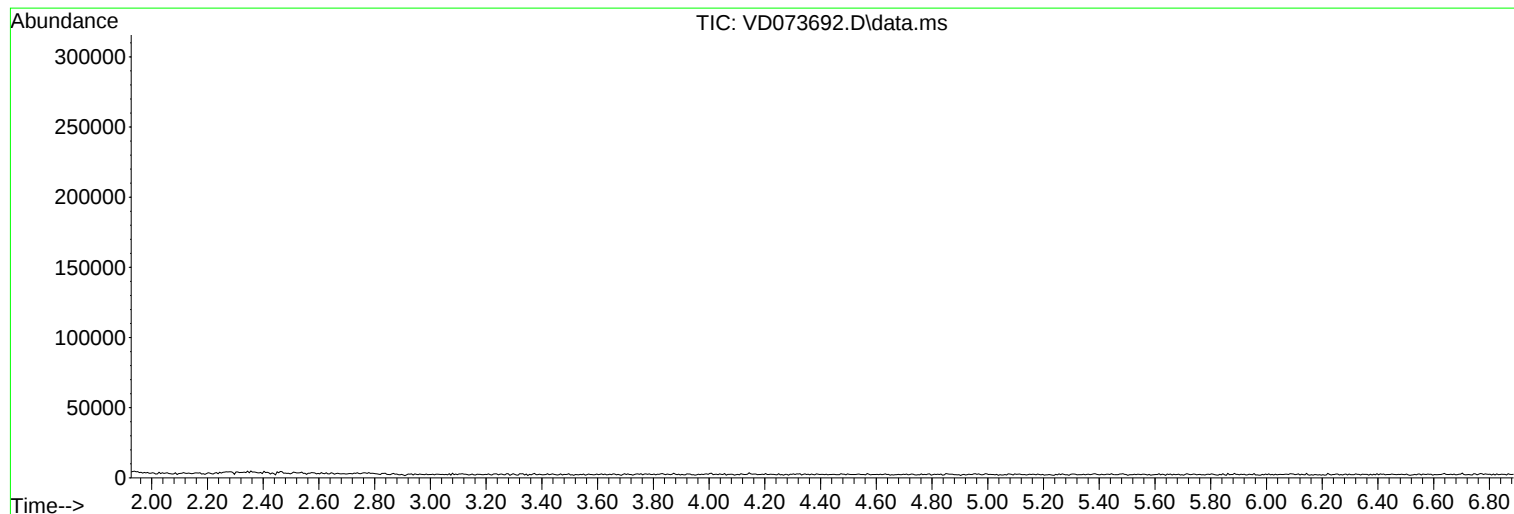
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Quant Title : SW846 8260

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



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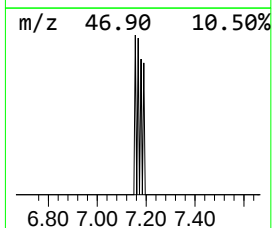
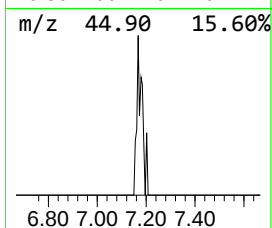
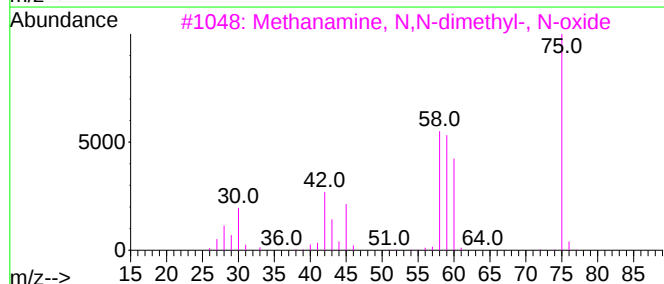
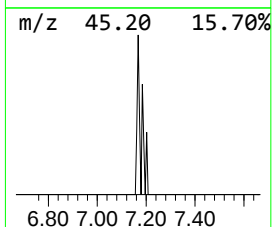
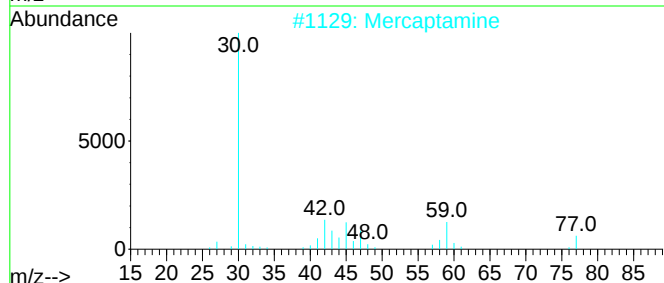
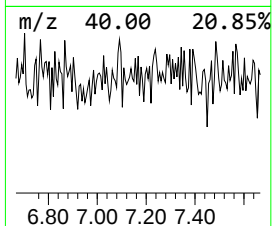
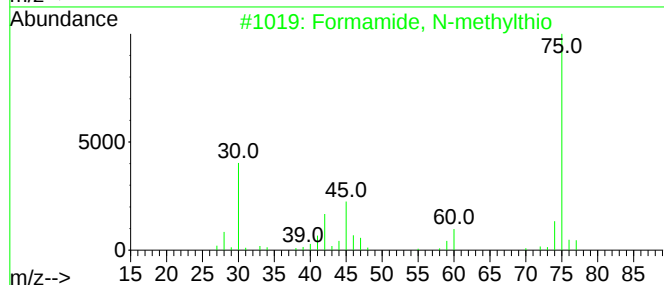
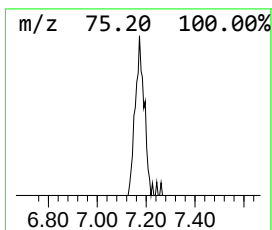
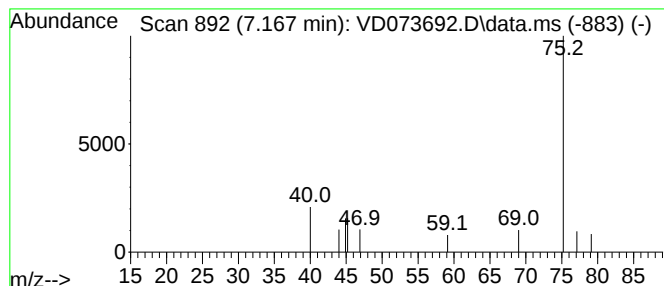
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260

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

Peak Number 1 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.167	11.13 ug/l	9068	Pentafluorobenzene	7.967

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	78
2			Mercaptamine	77	C2H7NS	000060-23-1	4
3			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	4
4			Ethanethioamide	75	C2H5NS	000062-55-5	3
5			Glycine	75	C2H5NO2	000056-40-6	3



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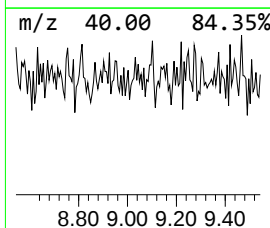
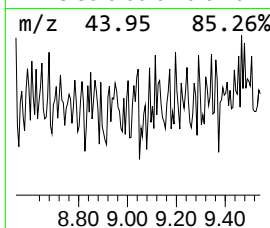
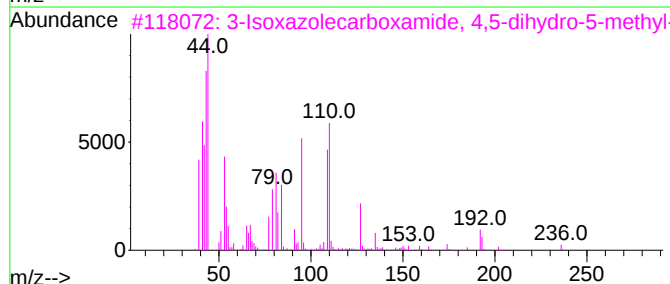
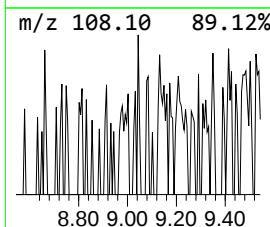
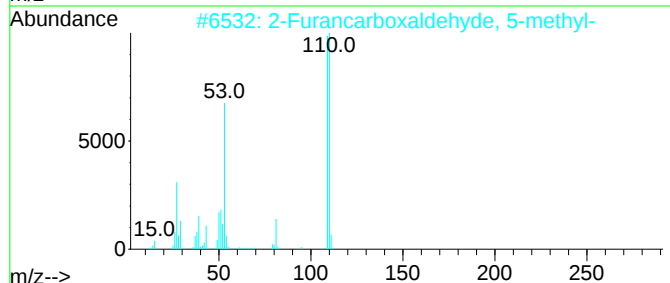
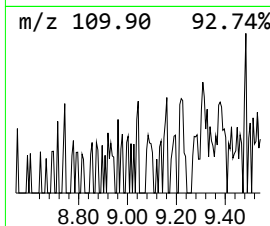
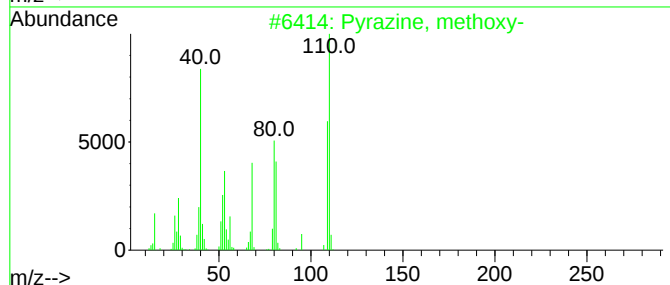
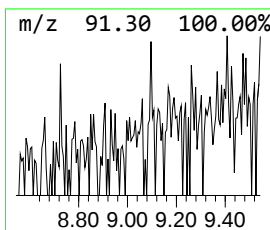
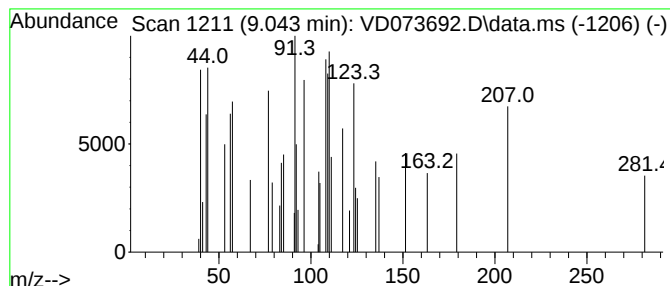
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown9.043 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.043	6.24 ug/l	7081	1,4-Difluorobenzene	8.855

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazine, methoxy-	110	C5H6N2O	003149-28-8	35
2			2-Furancarboxaldehyde, 5-methyl-	110	C6H6O2	000620-02-0	25
3			3-Isoxazolecarboxamide, 4,5-dihy...	236	C12H16N2O3	1000362-31-0	25
4			1H-Pyrrole-2-carboxaldehyde, 5-m...	109	C6H7NO	001192-79-6	25
5			Phenacetin	179	C10H13NO2	000062-44-2	14



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RO-364

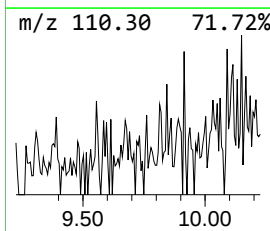
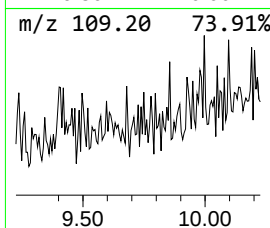
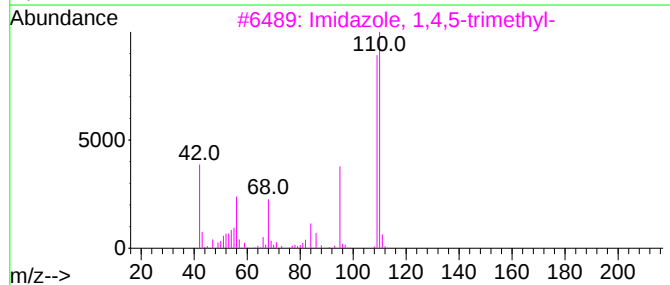
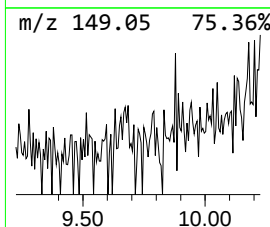
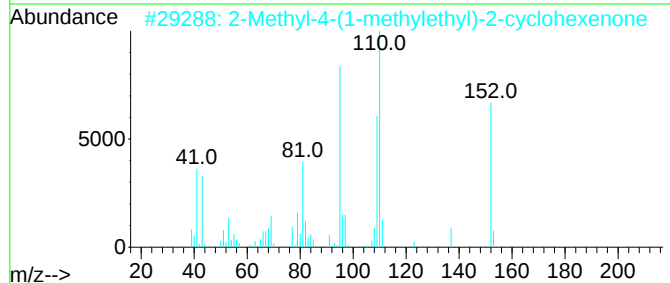
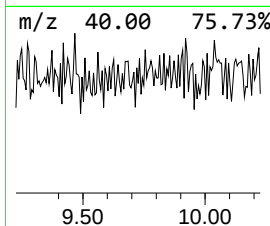
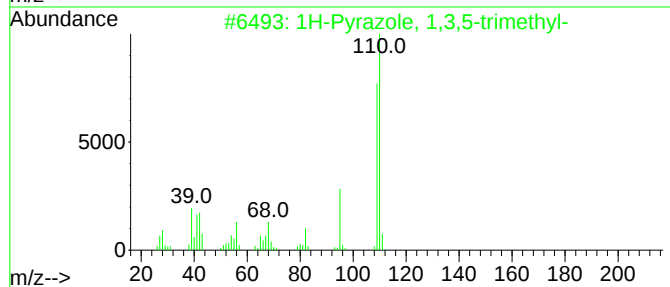
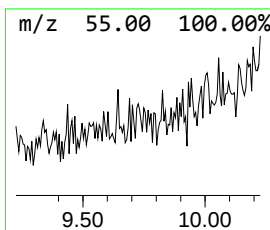
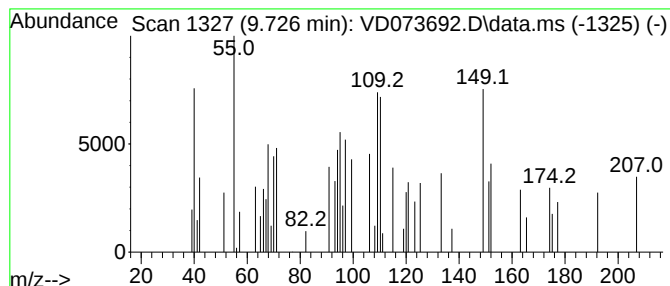
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Quant Title : SW846 8260

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

Peak Number 3 unknown9.726 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.726	5.73 ug/l	6495	1,4-Difluorobenzene	8.855

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	35
2			2-Methyl-4-(1-methylethyl)-2-cyc...	152	C10H16O	041469-46-9	18
3			Imidazole, 1,4,5-trimethyl-	110	C6H10N2	020185-22-2	18
4			3-Hydrazinylpyridine	109	C5H7N3	042166-50-7	14
5			2-Allyl-2-methylcyclohexanone	152	C10H16O	1000424-66-1	14



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Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RO-364

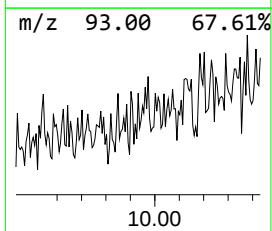
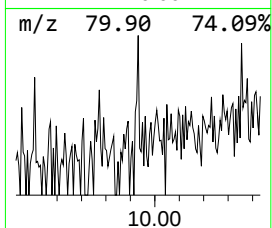
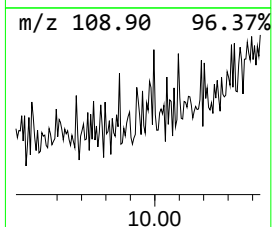
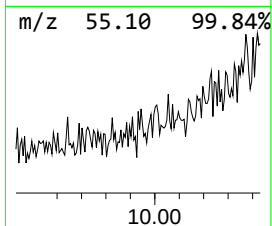
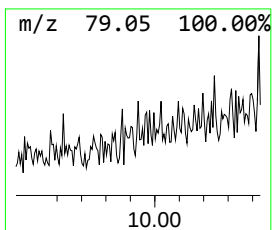
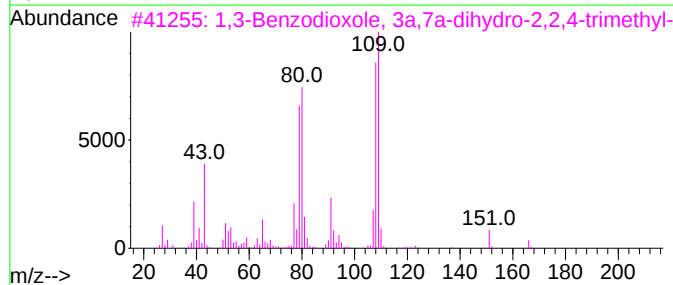
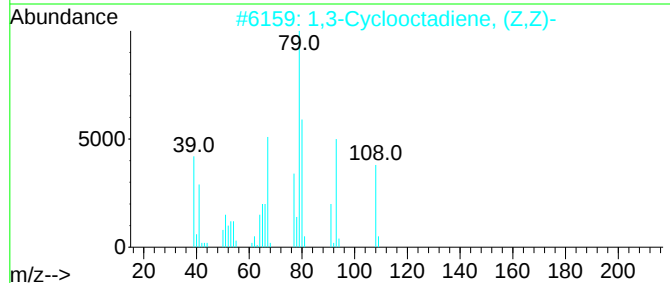
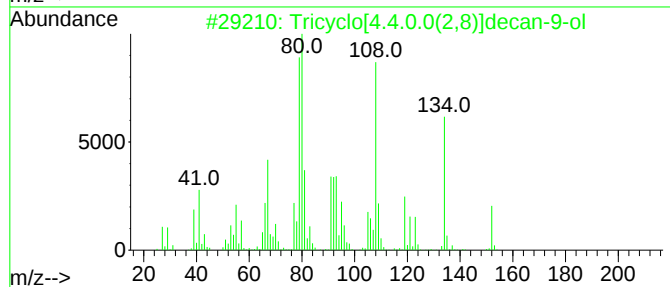
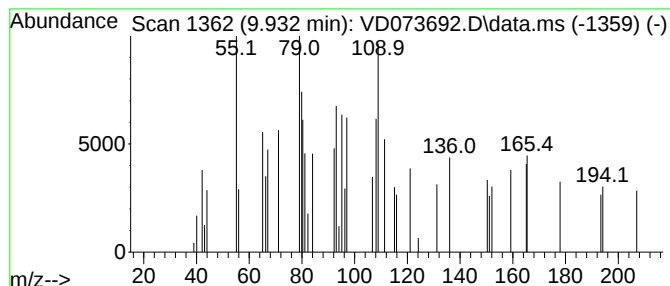
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown9.932 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.932	5.98 ug/l	6782	1,4-Difluorobenzene	8.855

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[4.4.0.0(2,8)]decan-9-ol	152	C10H16O	1000191-70-3	41
2			1,3-Cyclooctadiene, (Z,Z)-	108	C8H12	003806-59-5	38
3			1,3-Benzodioxole, 3a,7a-dihydro-...	166	C10H14O2	135502-40-8	38
4			Borazine, 2-methyl-	95	CH8B3N3	021127-95-7	38
5			(4aS,7S,7aR)-4,7-Dimethyl-2,4a,5...	165	C10H15NO	115421-73-3	38



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	7.167	11.1	ug/l	9068	1	7.967	40723	50.0
unknown9.043	9.043	6.2	ug/l	7081	2	8.855	56698	50.0
unknown9.726	9.726	5.7	ug/l	6495	2	8.855	56698	50.0
unknown9.932	9.932	6.0	ug/l	6782	2	8.855	56698	50.0