

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
 Data File : VY017079.D
 Acq On : 22 Jan 2024 17:15
 Operator : SY/MD
 Sample : P1218-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1029

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\82Y010224S.M
 Title : SW846 8260

Signal : TIC: VY017079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.400	87	95	111	rBV	377194	670039	20.75%	7.430%
2	3.966	343	352	366	rBV	31028	86991	2.69%	0.965%
3	4.747	470	480	494	rVB	11147	35270	1.09%	0.391%
4	7.746	962	972	977	rBV	69454	165915	5.14%	1.840%
5	7.813	977	983	995	rVB	130145	290057	8.98%	3.216%
6	7.972	998	1009	1021	rBV	413395	911032	28.21%	10.103%
7	8.167	1030	1041	1050	rVB	61858	142060	4.40%	1.575%
8	8.716	1122	1131	1154	rBV	1682459	3229284	100.00%	35.810%
9	8.959	1161	1171	1181	rBV	706220	1354861	41.96%	15.024%
10	10.203	1367	1375	1381	rBV	289422	512826	15.88%	5.687%
11	11.508	1582	1589	1602	rBV	394892	636783	19.72%	7.061%
12	12.063	1672	1680	1688	rBV3	63227	114733	3.55%	1.272%
13	12.502	1745	1752	1760	rBV	222199	345135	10.69%	3.827%
14	13.440	1900	1906	1918	rBV	323038	522853	16.19%	5.798%

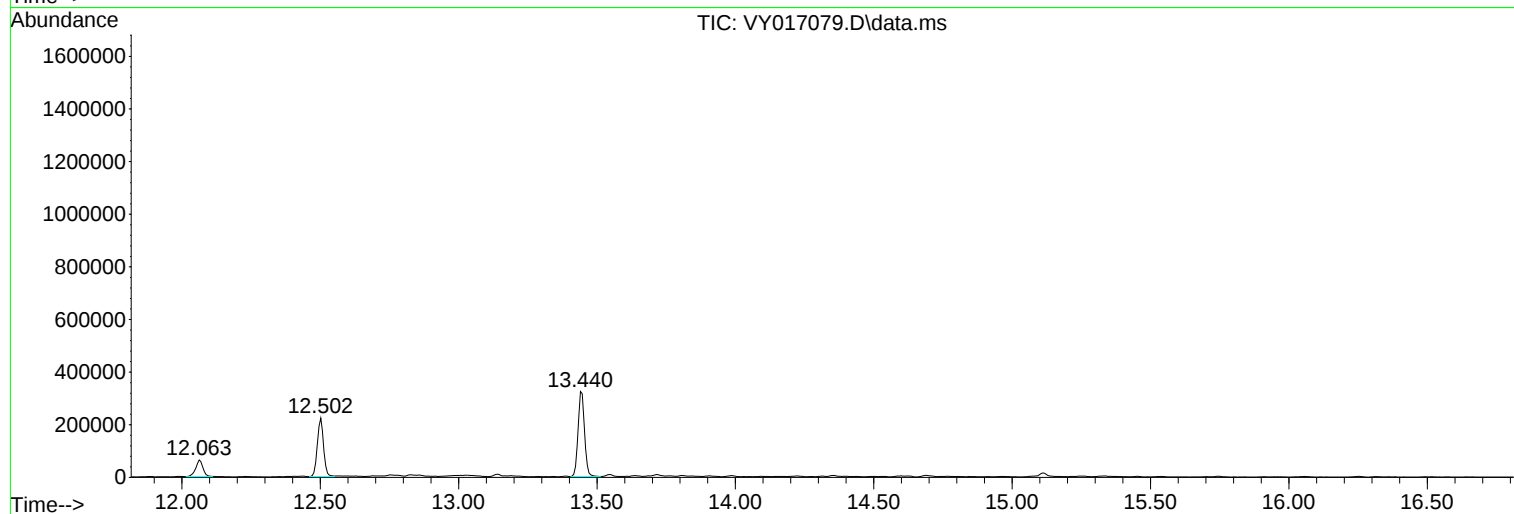
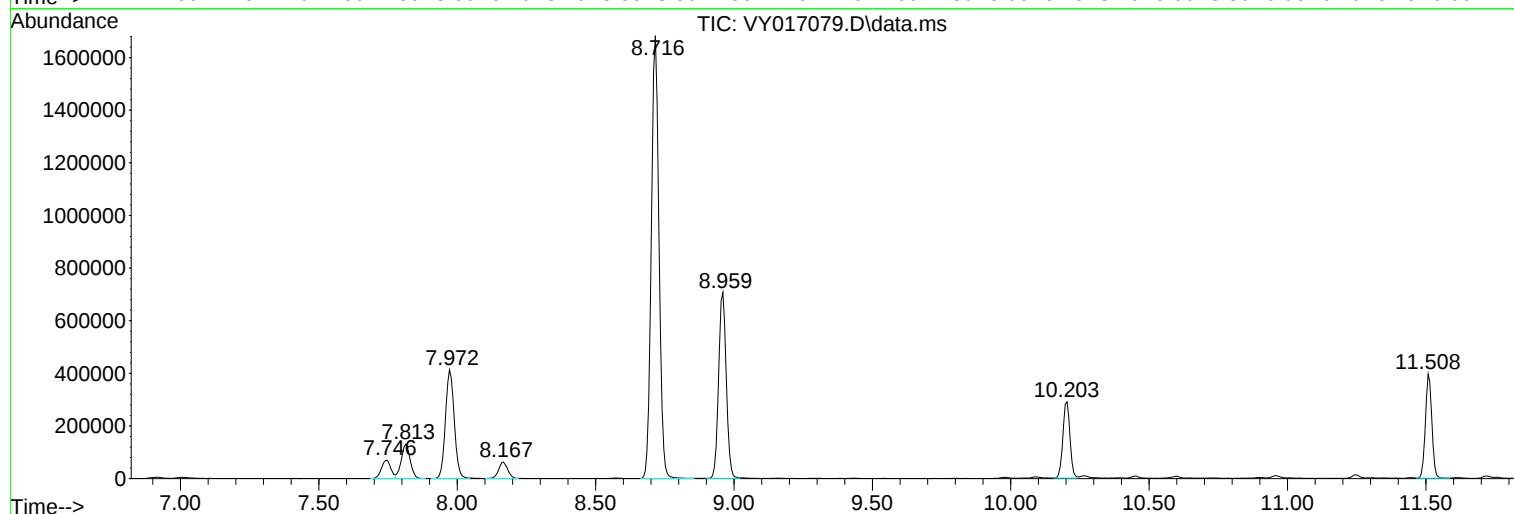
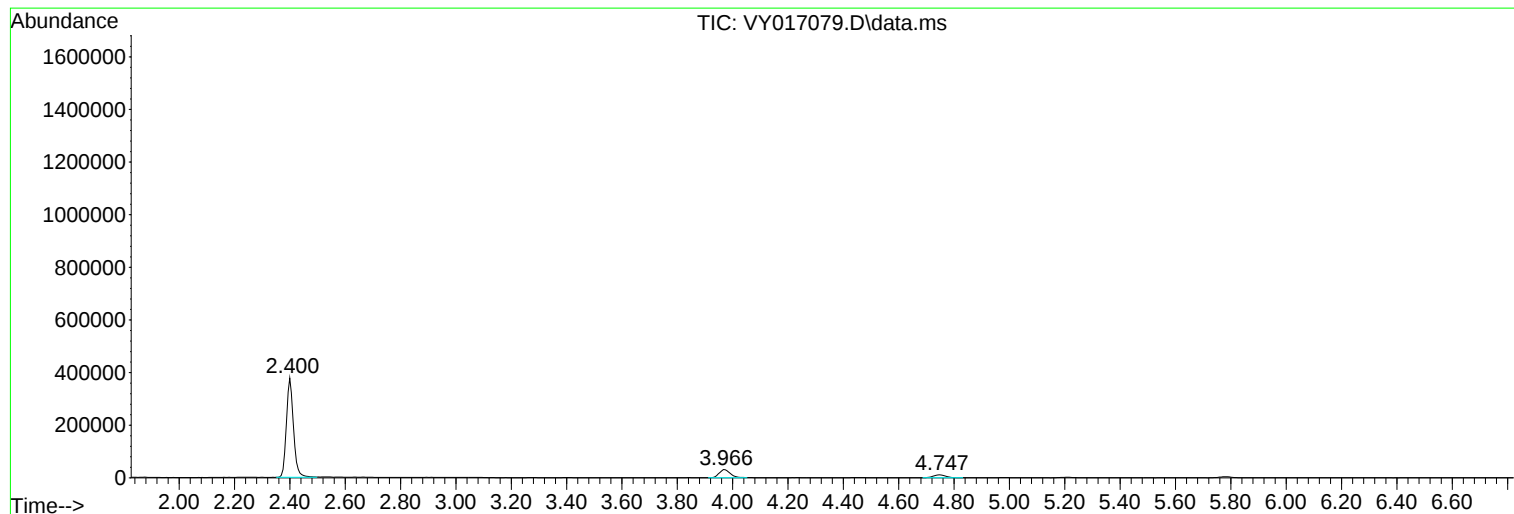
Sum of corrected areas: 9017839

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017079.D
Acq On : 22 Jan 2024 17:15
Operator : SY/MD
Sample : P1218-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1029

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017079.D
Acq On : 22 Jan 2024 17:15
Operator : SY/MD
Sample : P1218-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1029

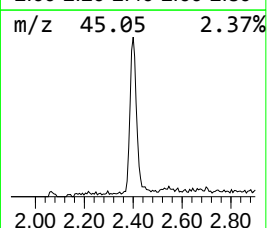
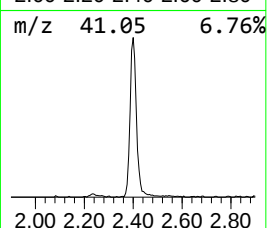
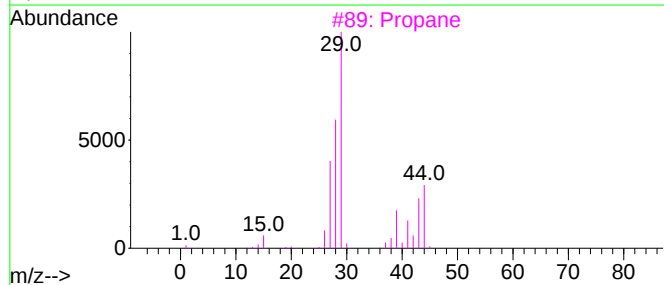
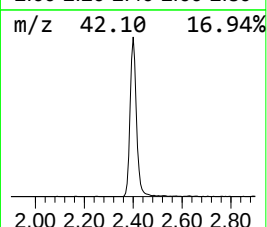
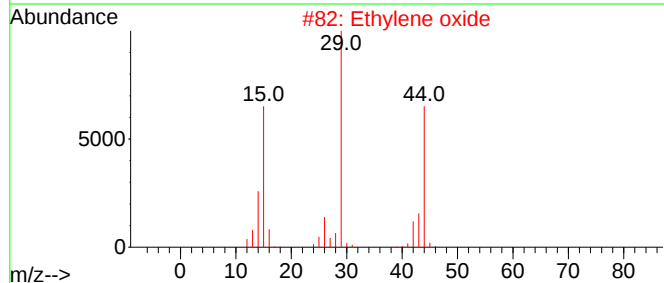
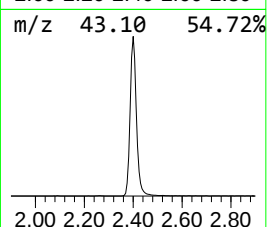
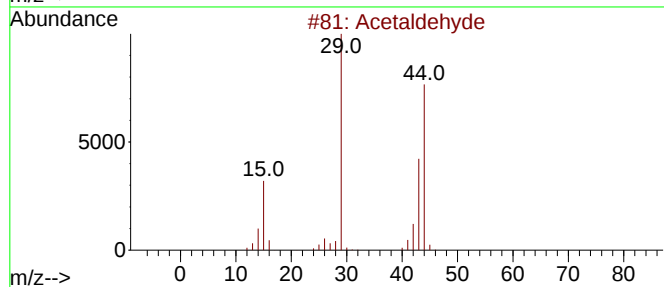
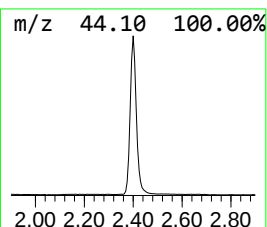
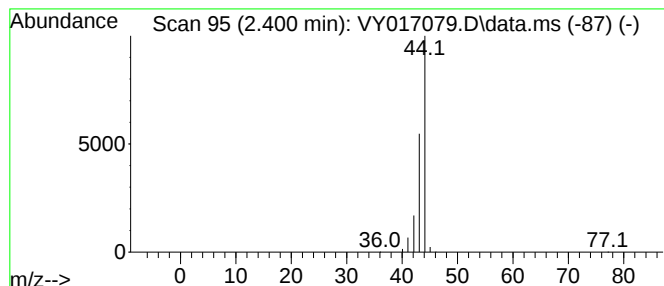
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.400	115.50 ug/l	670039	Pentafluorobenzene	7.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Ethylene oxide	44	C2H4O	000075-21-8	5
3			Propane	44	C3H8	000074-98-6	4
4			Alanine	89	C3H7NO2	000056-41-7	4
5			Hydrogen isocyanate	43	CHNO	000075-13-8	3



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017079.D
Acq On : 22 Jan 2024 17:15
Operator : SY/MD
Sample : P1218-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

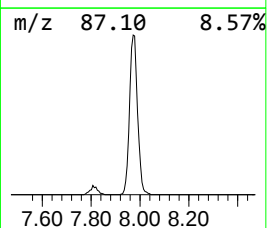
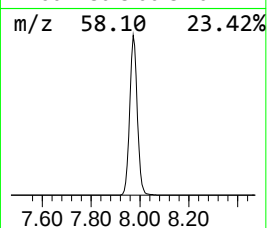
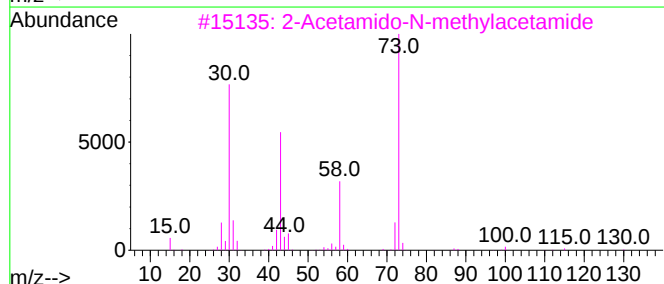
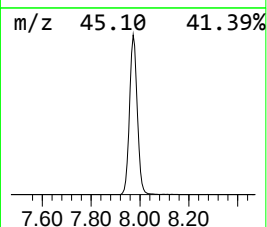
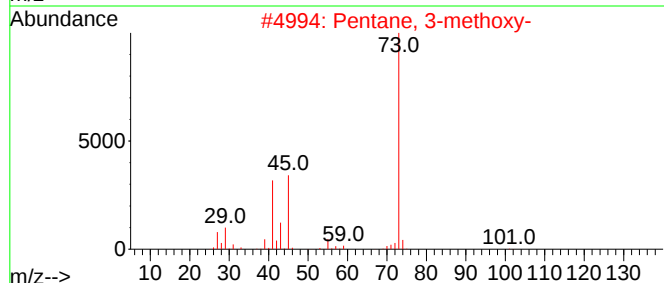
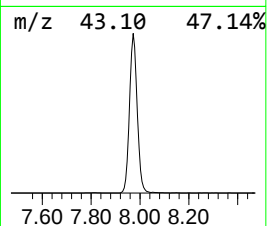
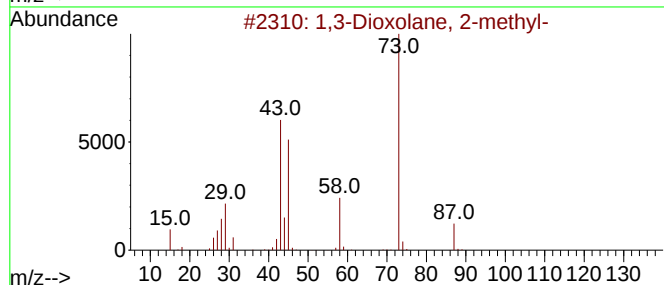
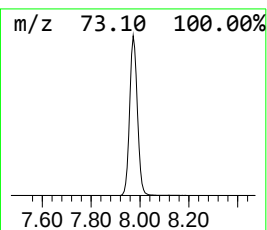
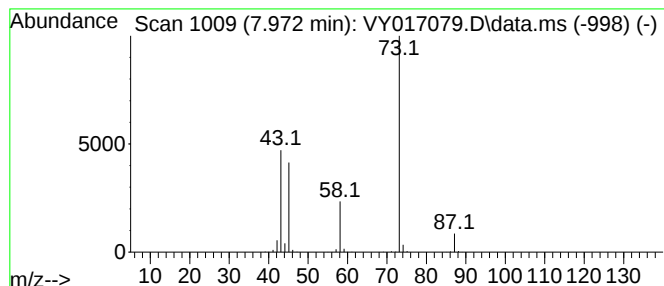
Instrument :
MSVOA_Y
ClientSampleId :
1029

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 3 1,3-Dioxolane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.972	157.04 ug/l	911032	Pentafluorobenzene	7.813	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	91
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	28
3	2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	23
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017079.D
Acq On : 22 Jan 2024 17:15
Operator : SY/MD
Sample : P1218-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1029

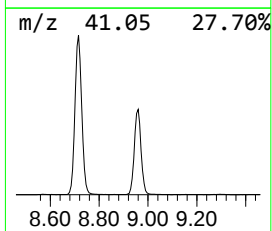
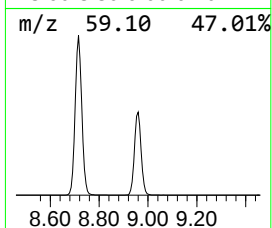
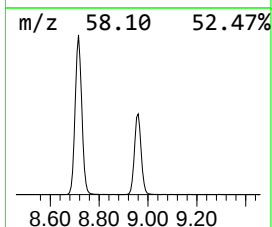
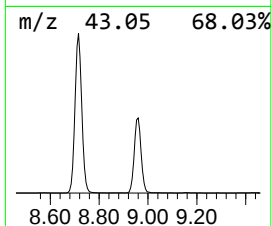
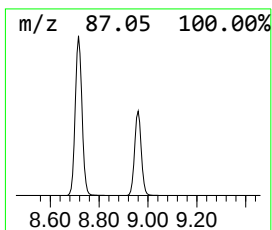
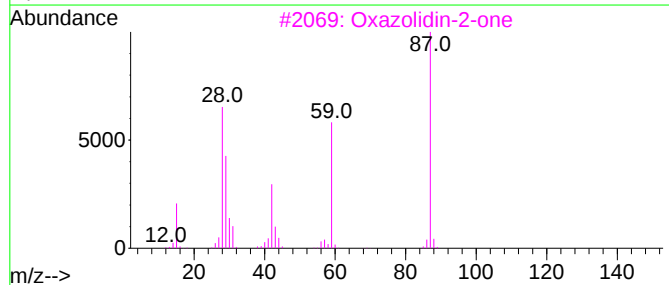
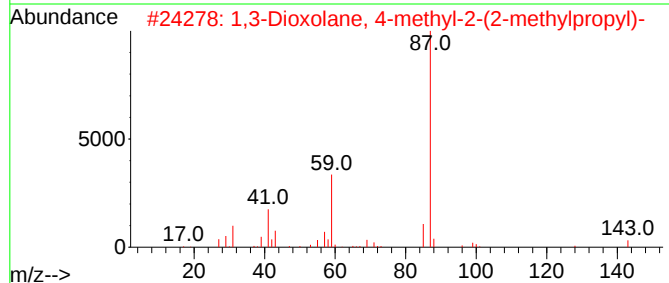
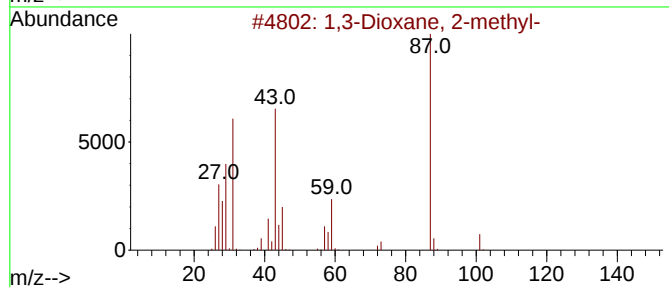
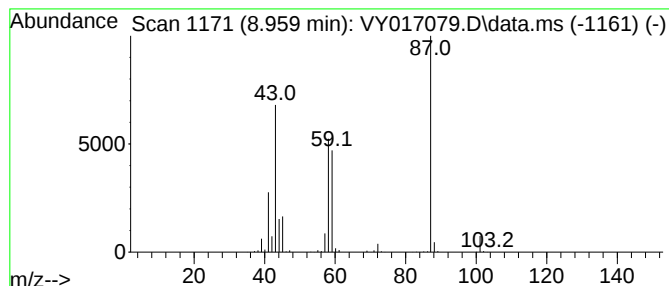
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 4 1,3-Dioxane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.959	20.98 ug/l	1354860	1,4-Difluorobenzene	8.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	52
2			1,3-Dioxolane, 4-methyl-2-(2-met...	144	C8H16O2	018433-93-7	50
3			Oxazolidin-2-one	87	C3H5NO2	000497-25-6	40
4			1,3-Dioxolane, 2-butyl-4-methyl-	144	C8H16O2	074094-60-3	36
5			1,3-Dioxolane, 4-methyl-2-propyl-	130	C7H14O2	004352-99-2	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017079.D
Acq On : 22 Jan 2024 17:15
Operator : SY/MD
Sample : P1218-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1029

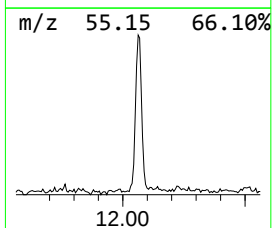
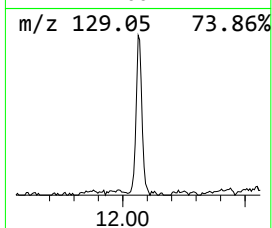
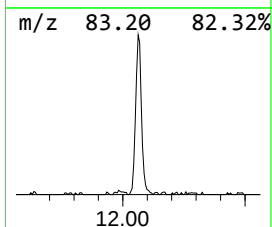
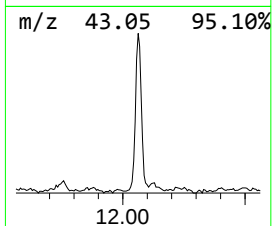
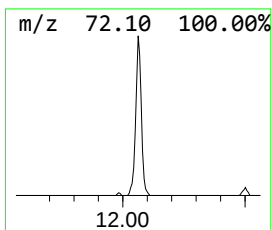
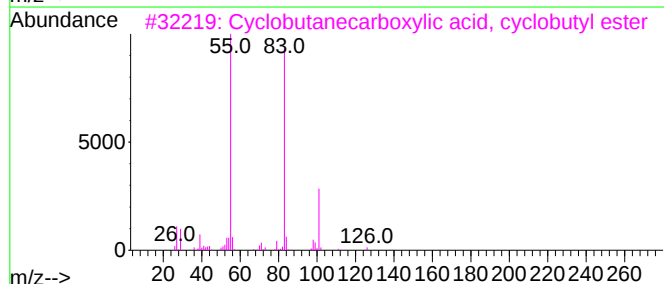
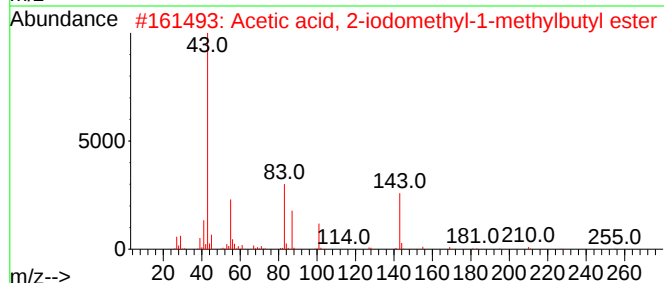
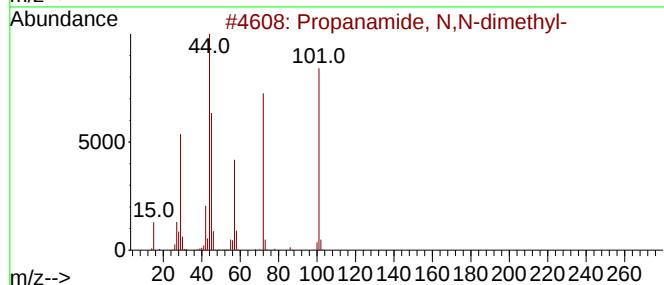
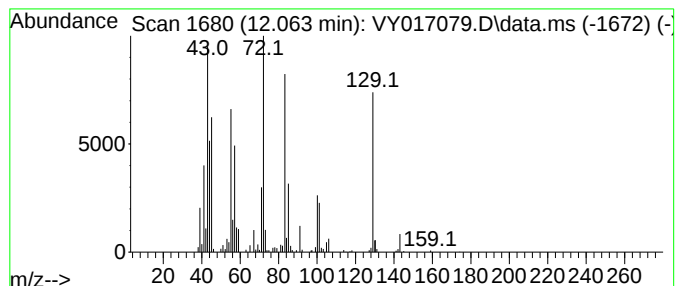
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown12.063 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	9.01 ug/l	114733	Chlorobenzene-d5	11.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanamide, N,N-dimethyl-	101	C5H11NO	000758-96-3	27
2			Acetic acid, 2-iodomethyl-1-meth...	270	C8H15IO2	1000190-11-1	10
3			Cyclobutanecarboxylic acid, cycl...	154	C9H14O2	042392-30-3	10
4			2,2'-Oxybis(ethane-2,1-diyl) bis...	274	C14H26O5	1000366-97-6	10
5			3H-1,2,4-Triazole-3-thione, 2,4-...	129	C4H7N3S	038942-50-6	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017079.D
Acq On : 22 Jan 2024 17:15
Operator : SY/MD
Sample : P1218-03
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1029

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
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
Acetaldehyde	2.400	115.5	ug/l	670039	1	7.813	290057	50.0
1,3-Dioxolane, ...	7.972	157.0	ug/l	911032	1	7.813	290057	50.0
1,3-Dioxane, 2-...	8.959	21.0	ug/l	1354860	2	8.716	3229280	50.0
unknown12.063	12.063	9.0	ug/l	114733	3	11.508	636783	50.0