

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030406.D
 Acq On : 04 Oct 2024 20:23
 Operator : SY/MD
 Sample : P4239-15
 Misc : 5.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:30:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

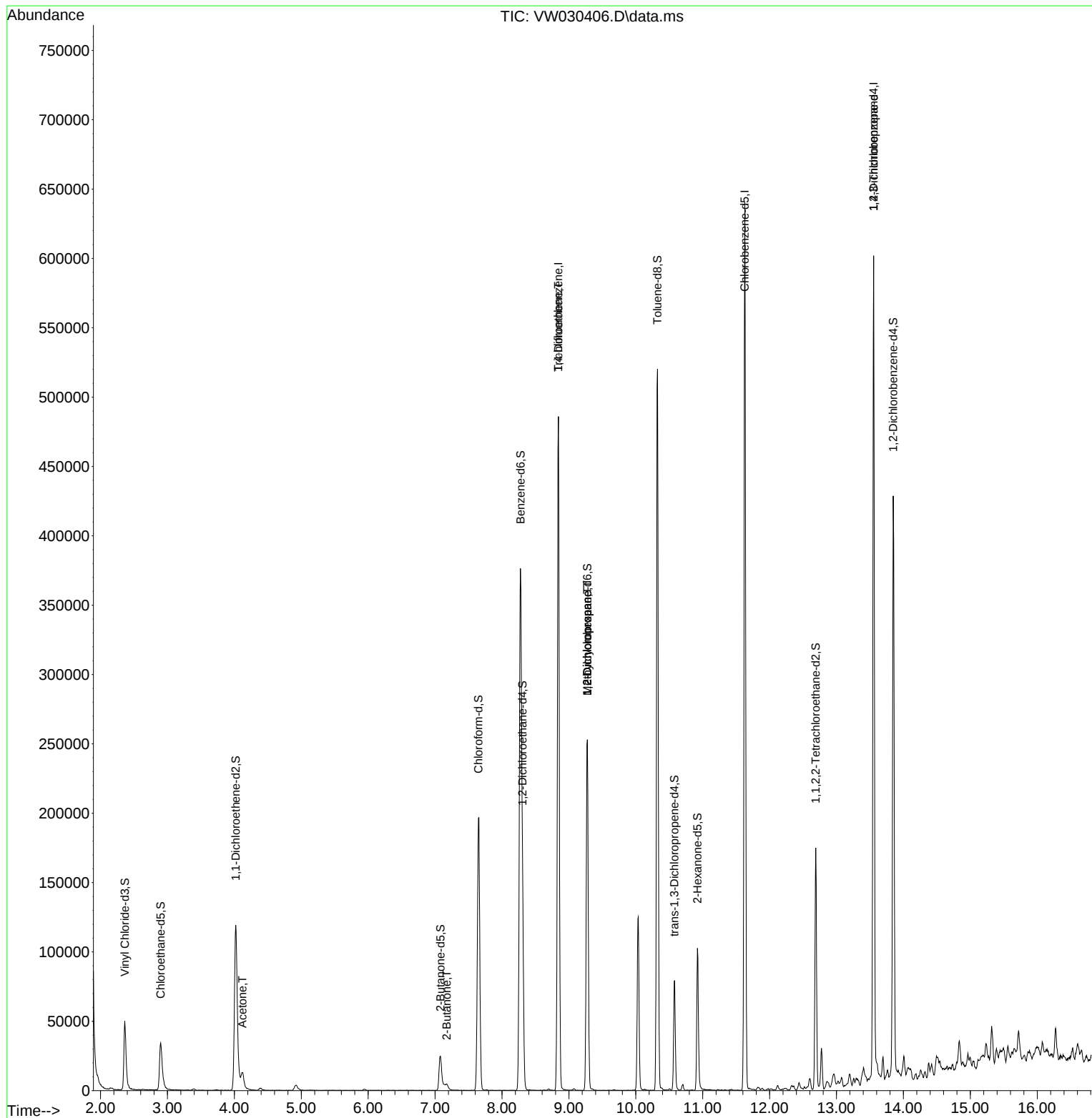
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	405806	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	350499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	150573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70990	22.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.560%
7) Chloroethane-d5	2.899	69	55207	23.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.720%
11) 1,1-Dichloroethene-d2	4.021	65	43343	18.725	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.880%
21) 2-Butanone-d5	7.081	46	43080	33.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.560%
24) Chloroform-d	7.648	84	207502	19.033	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.120%
26) 1,2-Dichloroethane-d4	8.307	65	106158	18.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.640%
32) Benzene-d6	8.276	84	399004	20.311	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.240%
36) 1,2-Dichloropropane-d6	9.276	67	125000	21.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.640%
41) Toluene-d8	10.325	98	350507	19.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.840%
43) trans-1,3-Dichloroprop...	10.575	79	45522	18.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	10.922	63	35387	36.270	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	86495	19.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	107274	21.458	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.840%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	18001	13.307	ug/L	98
22) 2-Butanone	7.173	43	7500	4.337	ug/L	91
34) Trichloroethene	8.843	95	12231	2.154	ug/L #	4
35) Methylcyclohexane	9.276	83	31326	3.595	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	13582	2.411	ug/L #	88
61) 1,2,3-Trichloropropane	13.556	75	17920	6.260	ug/L #	69

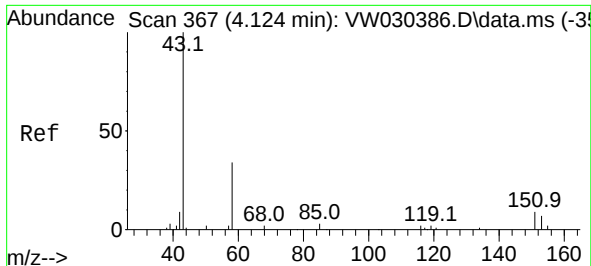
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
Data File : VW030406.D
Acq On : 04 Oct 2024 20:23
Operator : SY/MD
Sample : P4239-15
Misc : 5.37g/10mL/MSVOA_W/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 05 01:30:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 05 01:25:07 2024
Response via : Initial Calibration

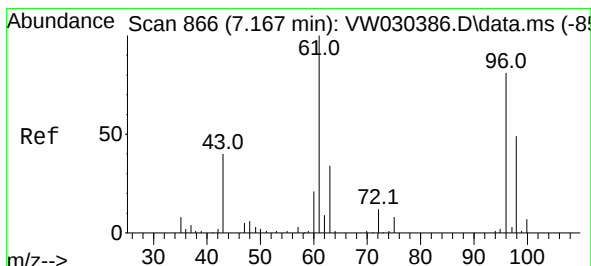
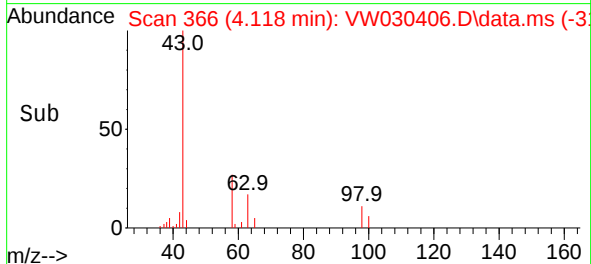
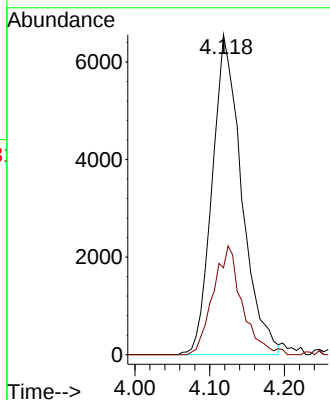
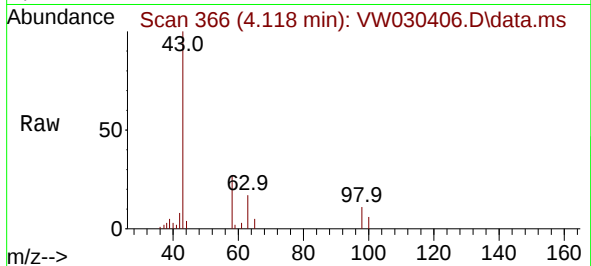




#13
Acetone
Concen: 13.307 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW030406.D
Acq: 04 Oct 2024 20:23

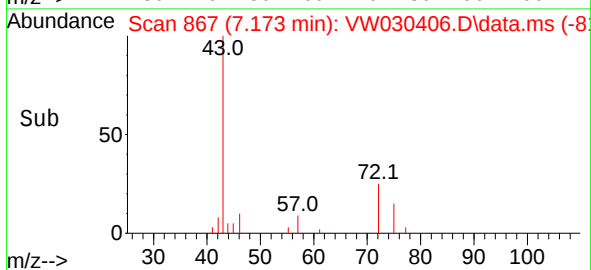
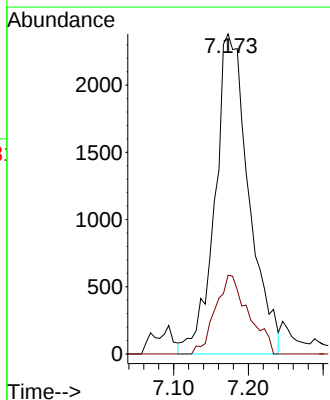
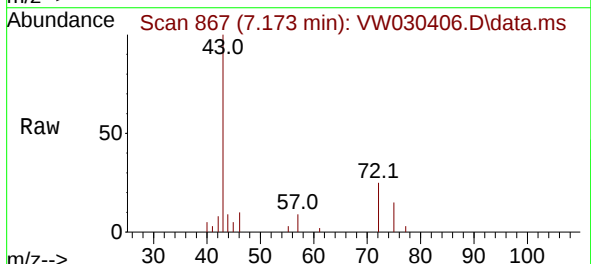
Instrument :
MSVOA_W
ClientSampleId :

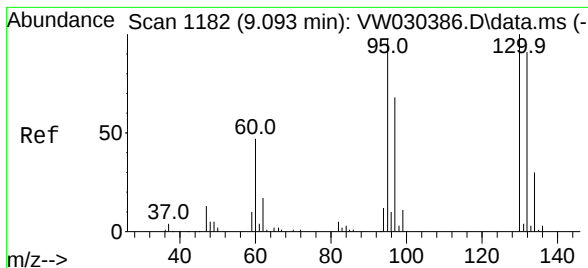
Tgt Ion: 43 Resp: 18001
Ion Ratio Lower Upper
43 100
58 32.9 0.0 64.0



#22
2-Butanone
Concen: 4.337 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030406.D
Acq: 04 Oct 2024 20:23

Tgt Ion: 43 Resp: 7500
Ion Ratio Lower Upper
43 100
72 23.5 14.1 42.3





#34

Trichloroethene

Concen: 2.154 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030406.D

Acq: 04 Oct 2024 20:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12231

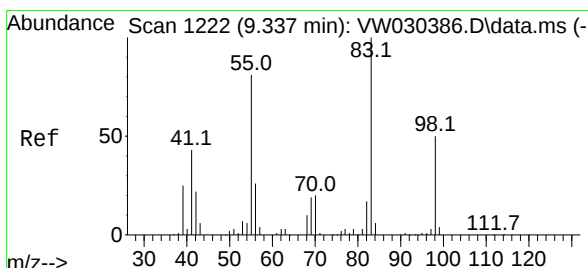
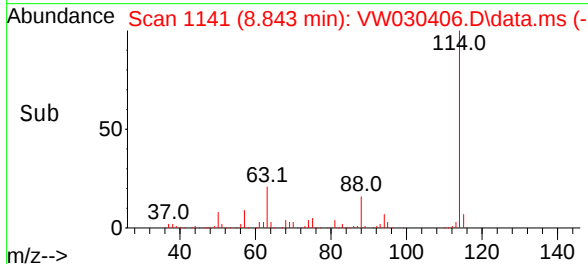
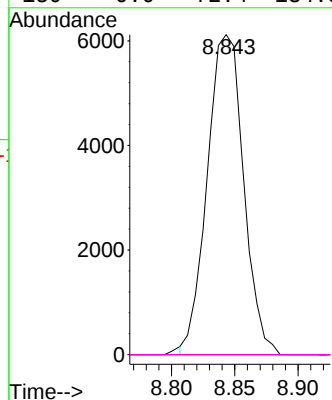
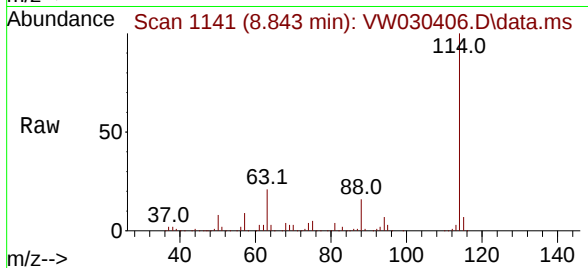
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 3.595 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030406.D

Acq: 04 Oct 2024 20:23

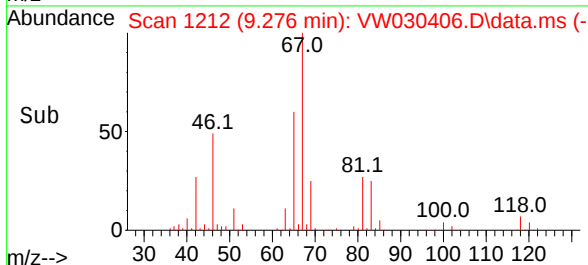
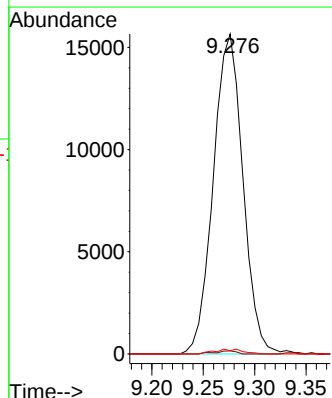
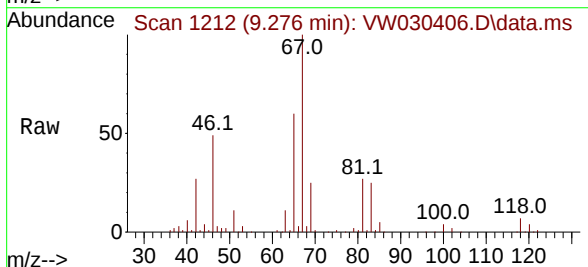
Tgt Ion: 83 Resp: 31326

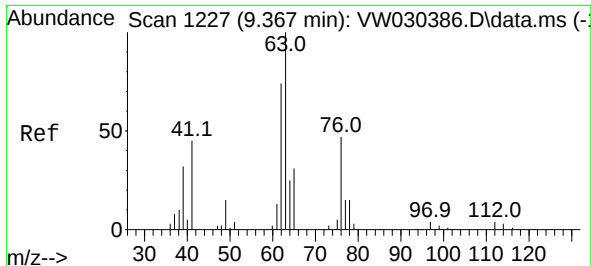
Ion Ratio Lower Upper

83 100

55 0.5 61.7 92.5#

98 1.0 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.411 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW030406.D

Acq: 04 Oct 2024 20:23

Instrument :

MSVOA_W

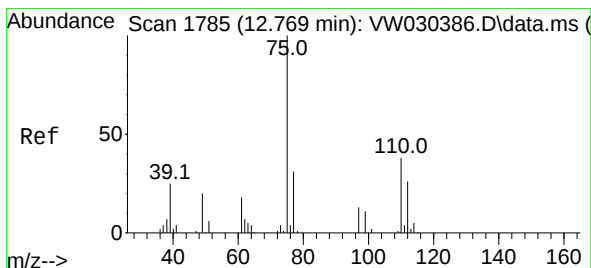
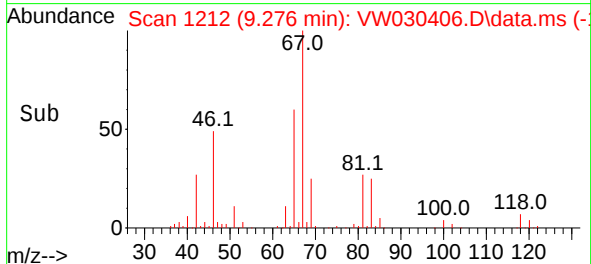
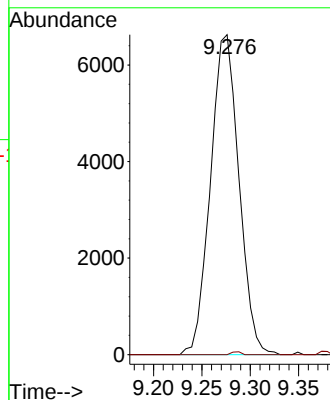
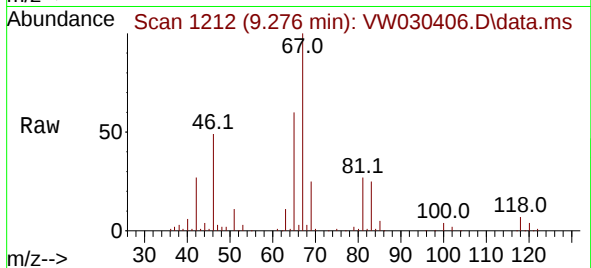
ClientSampleId :

Tgt Ion: 63 Resp: 13582

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 6.260 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.786 min

Lab File: VW030406.D

Acq: 04 Oct 2024 20:23

Tgt Ion: 75 Resp: 17920

Ion Ratio Lower Upper

75 100

77 33.7 25.4 38.2

110 5.6 30.8 46.2#

