

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080524\
 Data File : VV036782.D
 Acq On : 05 Aug 2024 13:30
 Operator : SY/MD
 Sample : P3437-04
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:09:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 02:51:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	456444	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	425479	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	205970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	207103	56.808	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 113.620%		
7) Chloroethane-d5	1.532	69	163184	56.760	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 113.520%		
11) 1,1-Dichloroethene-d2	2.060	65	89678	57.506	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 115.020%		
21) 2-Butanone-d5	3.793	46	200383	103.739	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 103.740%		
24) Chloroform-d	4.243	84	361082	55.192	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.380%		
26) 1,2-Dichloroethane-d4	4.937	65	240562	57.190	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 114.380%		
32) Benzene-d6	4.953	84	753603	58.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 117.280%		
36) 1,2-Dichloropropane-d6	5.986	67	240762	58.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 116.140%		
41) Toluene-d8	7.240	98	679544	57.645	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 115.300%		
43) trans-1,3-Dichloroprop...	7.551	79	117983	54.681	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 109.360%		
47) 2-Hexanone-d5	8.024	63	113043	94.829	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 94.830%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	254140	53.387	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 106.780%		
66) 1,2-Dichlorobenzene-d4	11.554	152	242096	57.681	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 115.360%		

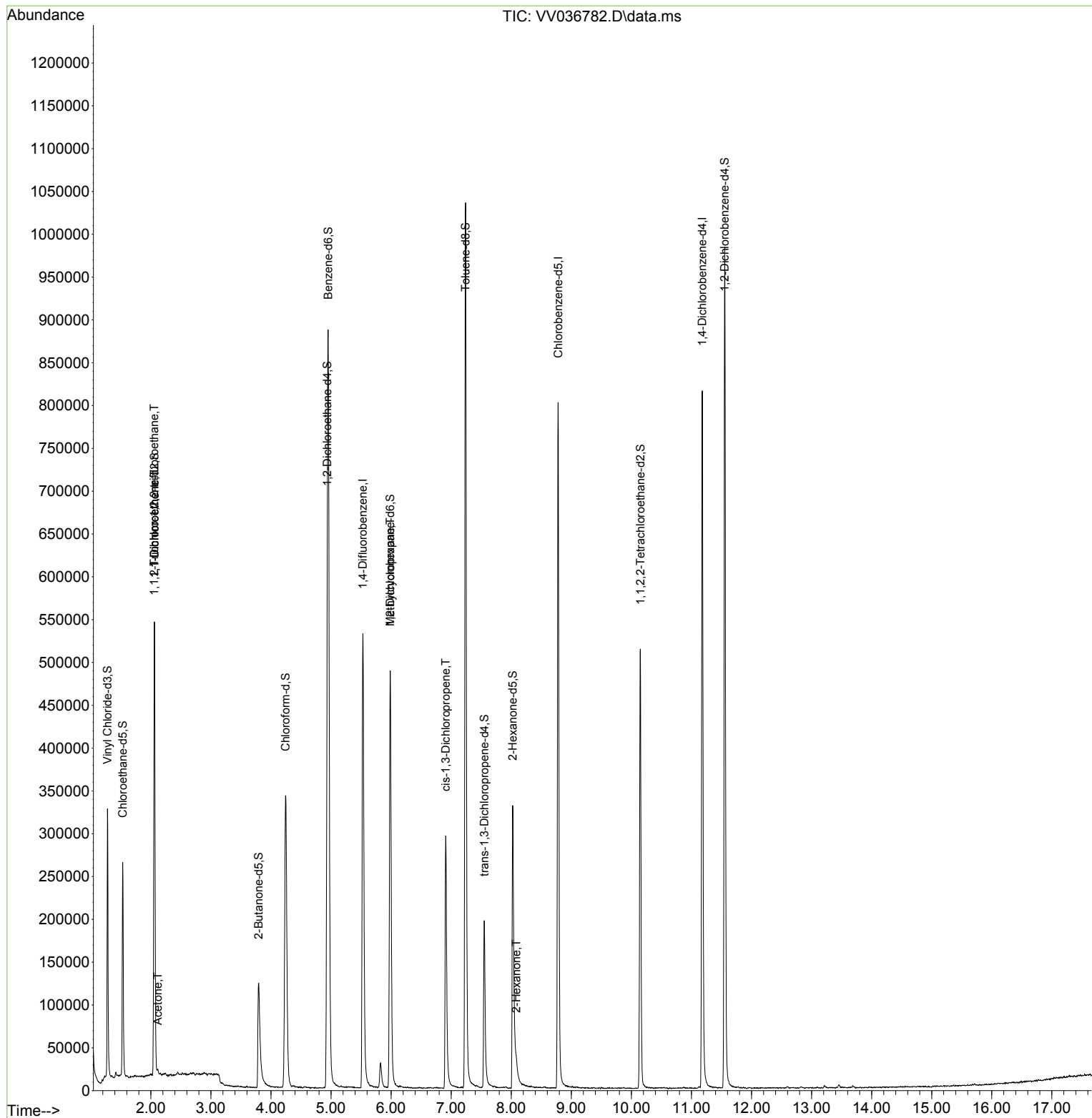
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2387	0.791	ug/L #	26
12) 1,1-Dichloroethene	2.060	96	2518	0.873	ug/L #	1
13) Acetone	2.118	43	6369	3.941	ug/L	94
35) Methylcyclohexane	5.986	83	56530	9.988	ug/L #	18
39) cis-1,3-Dichloropropene	6.908	75	7629	1.321	ug/L #	51
48) 2-Hexanone	8.085	43	17255	5.616	ug/L #	93

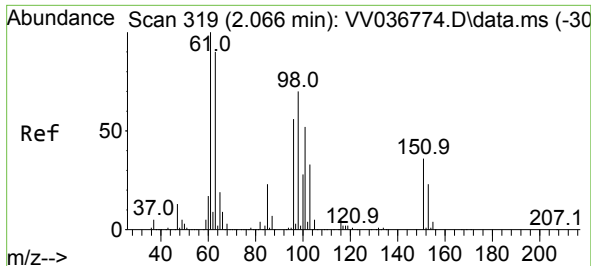
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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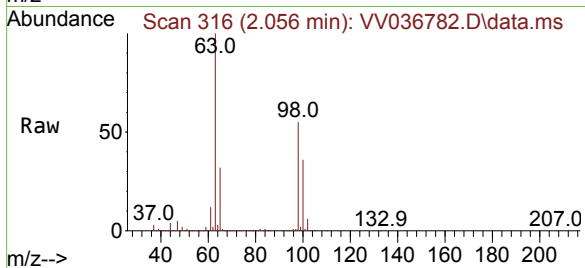
Quant Time: Aug 06 03:09:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
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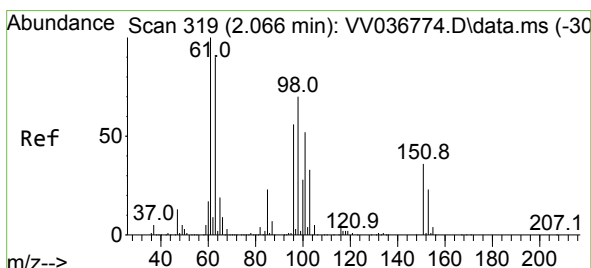
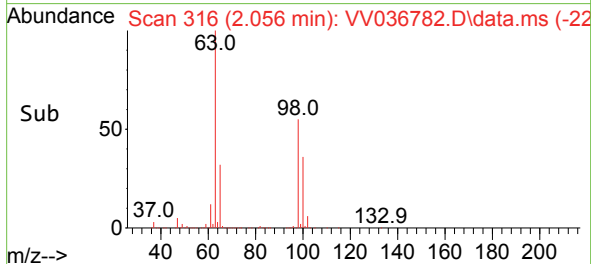
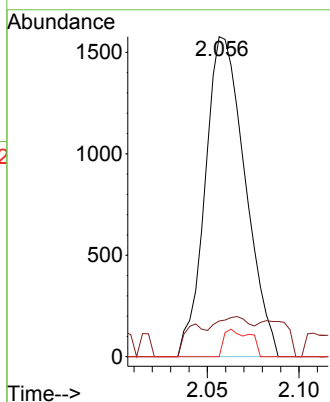


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.791 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV036782.D
Acq: 05 Aug 2024 13:30

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MSVOA_V
ClientSampleId :

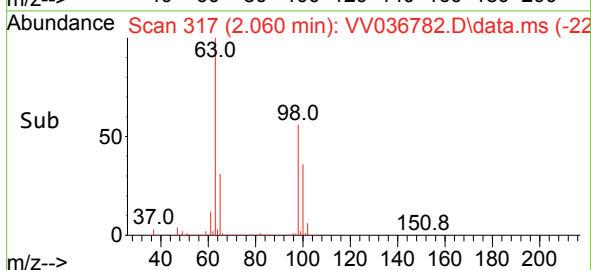
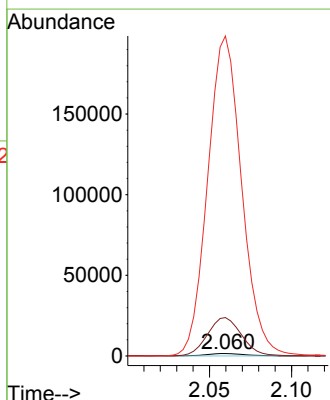
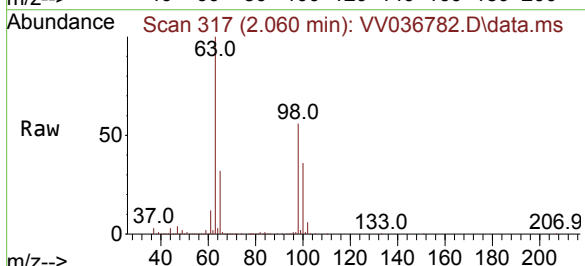


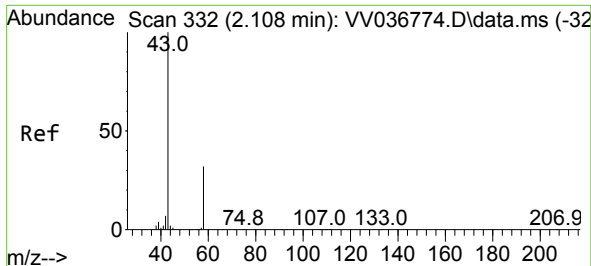
Tgt Ion:101 Resp: 2387
Ion Ratio Lower Upper
101 100
85 3.0 34.6 51.8#
151 3.8 55.9 83.9#



#12
1,1-Dichloroethene
Concen: 0.873 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV036782.D
Acq: 05 Aug 2024 13:30

Tgt Ion: 96 Resp: 2518
Ion Ratio Lower Upper
96 100
61 1597.9 125.6 233.2#
63 13315.4 95.1 176.7#





#13

Acetone

Concen: 3.941 ug/L

RT: 2.118 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV036782.D

Acq: 05 Aug 2024 13:30

Instrument :

MSVOA_V

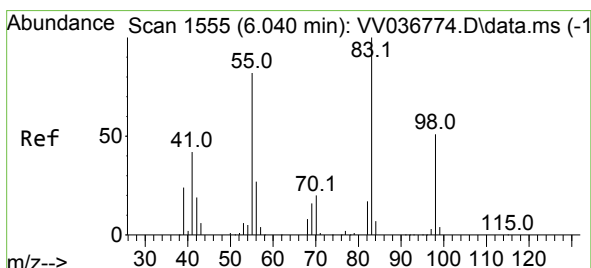
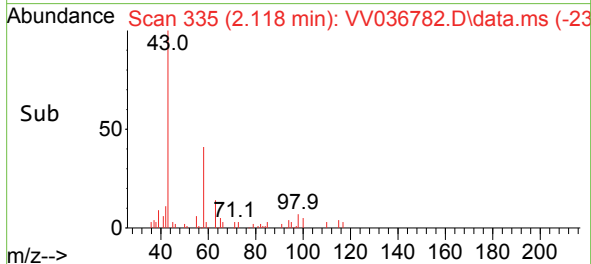
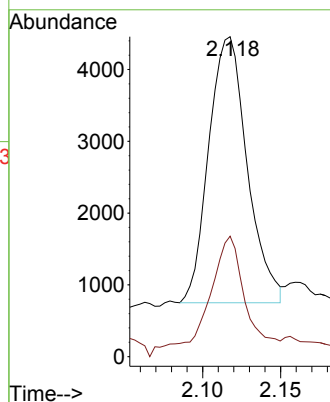
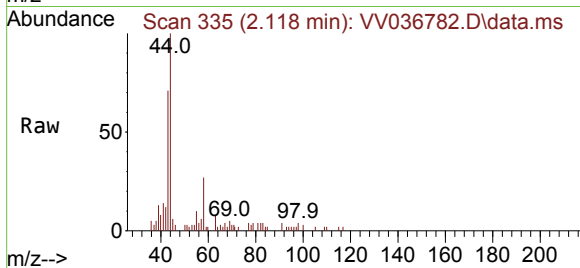
ClientSampleId :

Tgt Ion: 43 Resp: 6369

Ion Ratio Lower Upper

43 100

58 34.9 0.0 63.4



#35

Methylcyclohexane

Concen: 9.988 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV036782.D

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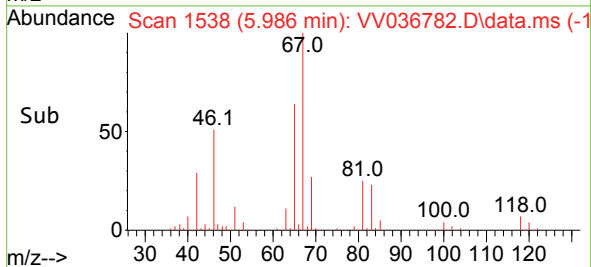
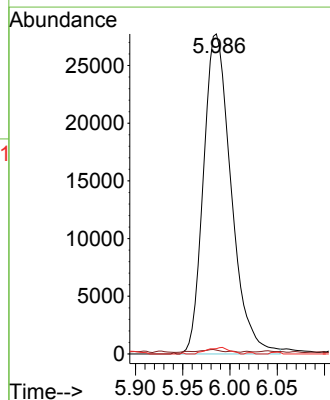
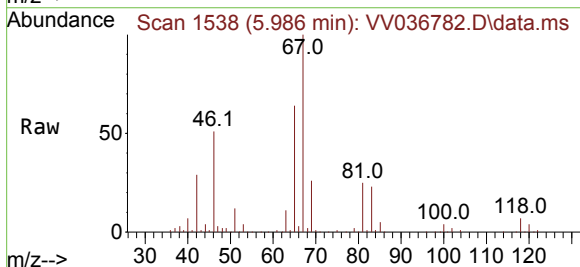
Tgt Ion: 83 Resp: 56530

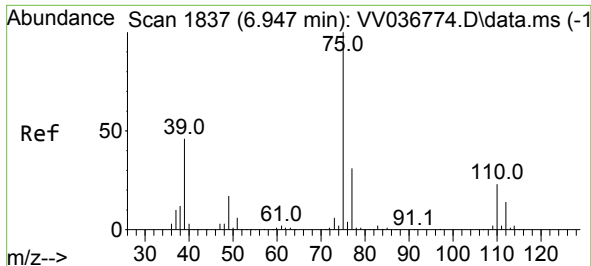
Ion Ratio Lower Upper

83 100

55 0.6 62.3 93.5#

98 0.6 38.7 58.1#





#39

cis-1,3-Dichloropropene

Concen: 1.321 ug/L

RT: 6.908 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV036782.D

Acq: 05 Aug 2024 13:30

Instrument :

MSVOA_V

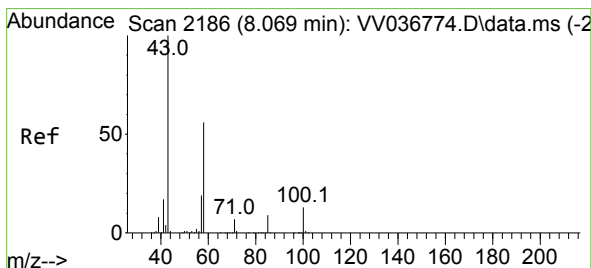
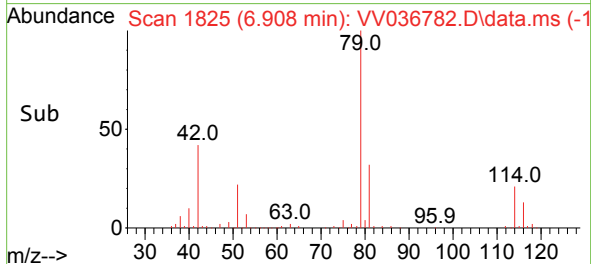
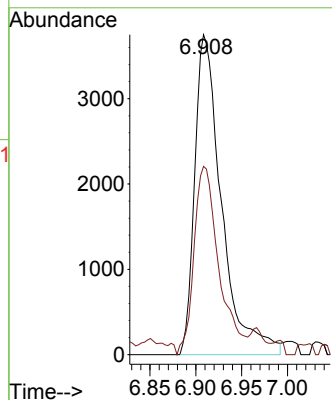
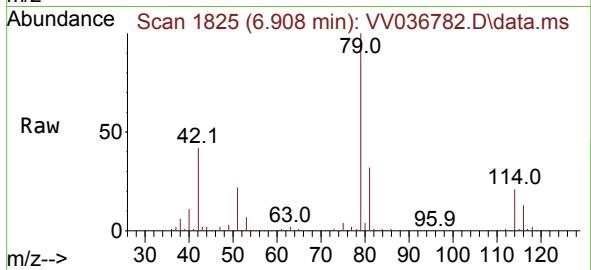
ClientSampleId :

Tgt Ion: 75 Resp: 7629

Ion Ratio Lower Upper

75 100

77 58.9 22.2 41.2#



#48

2-Hexanone

Concen: 5.616 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.016 min

Lab File: VV036782.D

Acq: 05 Aug 2024 13:30

Tgt Ion: 43 Resp: 17255

Ion Ratio Lower Upper

43 100

58 57.2 44.7 67.1

57 10.5 15.0 22.4#

100 8.4 10.2 15.4#

