

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
 Data File : VV035496.D
 Acq On : 01 May 2024 15:08
 Operator : SY/MD
 Sample : P2279-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 02 01:27:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 01:07:15 2024
 Response via : Initial Calibration

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

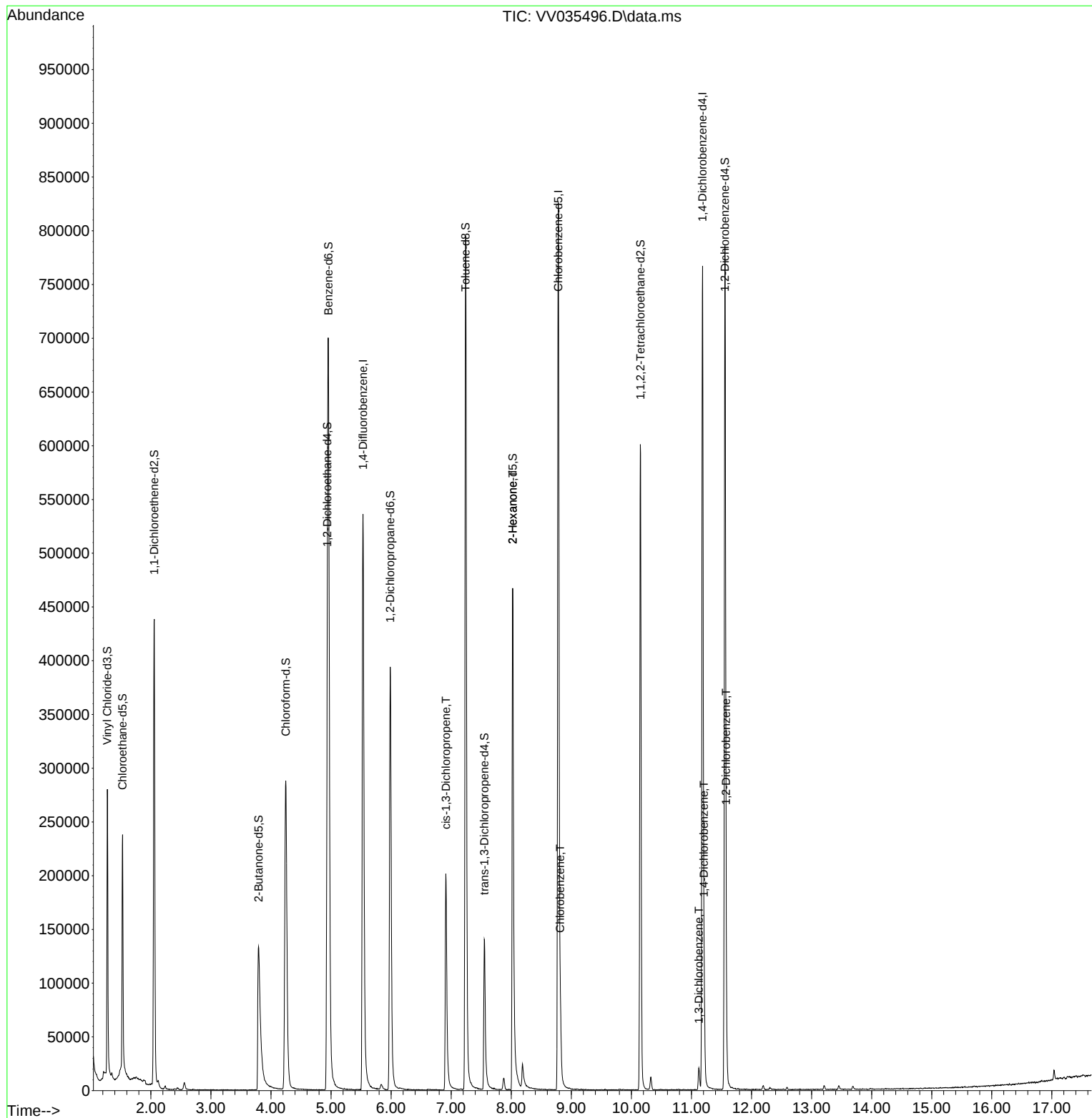
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	493016	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	477231	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	208092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	176204	46.352	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.700%		
7) Chloroethane-d5	1.529	69	136489	48.722	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.440%		
11) 1,1-Dichloroethene-d2	2.056	65	74113	45.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.840%		
21) 2-Butanone-d5	3.793	46	233388	90.969	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.970%		
24) Chloroform-d	4.246	84	326844	46.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.740%		
26) 1,2-Dichloroethane-d4	4.937	65	197198	48.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.040%		
32) Benzene-d6	4.957	84	653965	48.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.360%		
36) 1,2-Dichloropropane-d6	5.985	67	205784	49.133	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.260%		
41) Toluene-d8	7.239	98	564912	46.201	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.400%		
43) trans-1,3-Dichloroprop...	7.551	79	93972	46.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.060%		
47) 2-Hexanone-d5	8.024	63	181151	94.119	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.120%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	292409	45.817	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.640%		
66) 1,2-Dichlorobenzene-d4	11.558	152	215801	52.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.400%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.912	75	4940	0.889	ug/L #	41
48) 2-Hexanone	8.024	43	18202	4.733	ug/L #	63
51) Chlorobenzene	8.815	112	42459	4.524	ug/L	100
64) 1,3-Dichlorobenzene	11.124	146	9432	1.516	ug/L	96
65) 1,4-Dichlorobenzene	11.210	146	41412	6.307	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	17586	2.701	ug/L	99

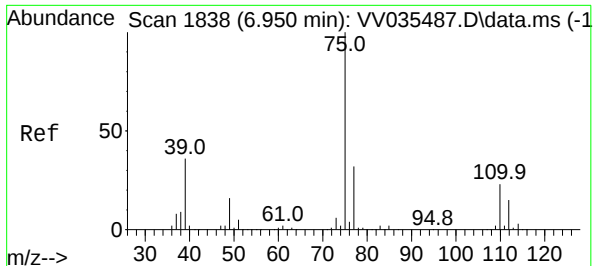
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 02 01:27:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 01:07:15 2024
Response via : Initial Calibration

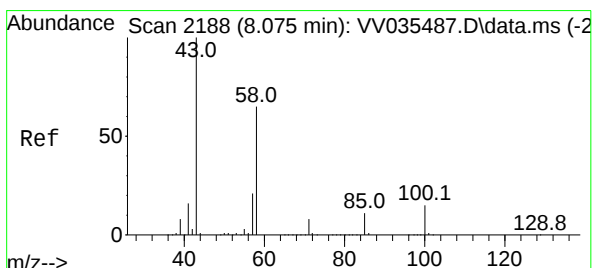
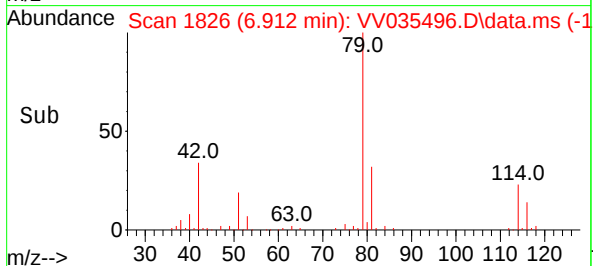
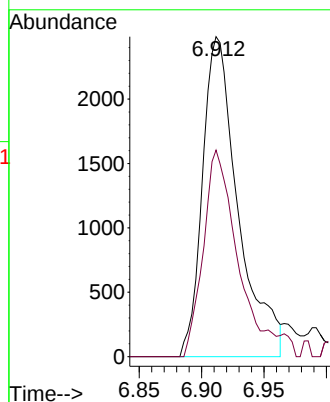
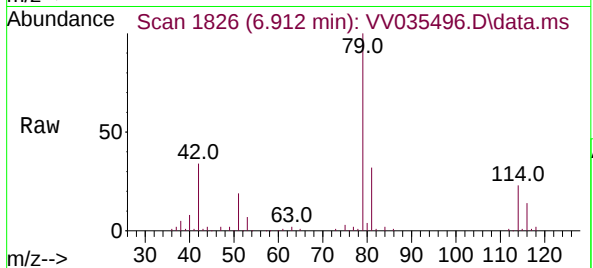




#39
cis-1,3-Dichloropropene
Concen: 0.889 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.039 min
Lab File: VV035496.D
Acq: 01 May 2024 15:08

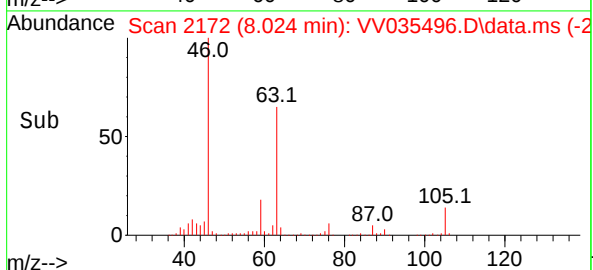
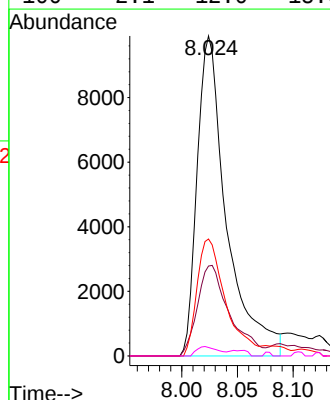
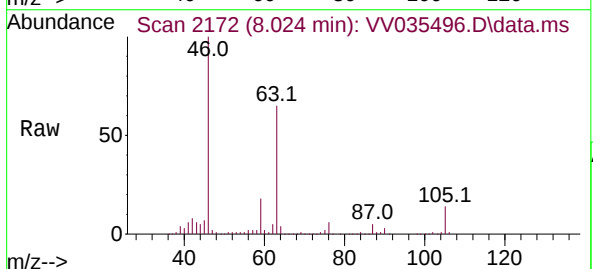
Instrument :
MSVOA_V
ClientSampleId :

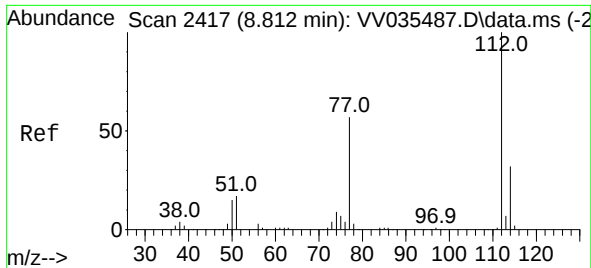
Tgt Ion: 75 Resp: 4940
Ion Ratio Lower Upper
75 100
77 64.5 22.3 41.3#



#48
2-Hexanone
Concen: 4.733 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.051 min
Lab File: VV035496.D
Acq: 01 May 2024 15:08

Tgt Ion: 43 Resp: 18202
Ion Ratio Lower Upper
43 100
58 31.1 50.8 76.2#
57 35.4 17.6 26.4#
100 2.1 12.0 18.0#





#51

Chlorobenzene

Concen: 4.524 ug/L

RT: 8.815 min Scan# 2417

Delta R.T. 0.003 min

Lab File: VV035496.D

Acq: 01 May 2024 15:08

Instrument :

MSVOA_V

ClientSampleId :

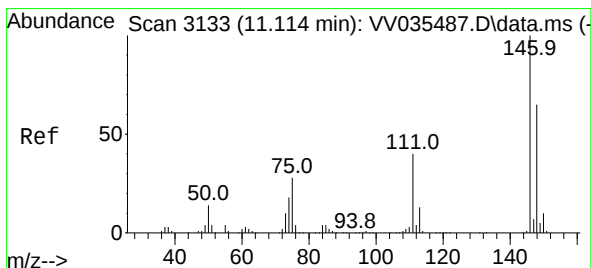
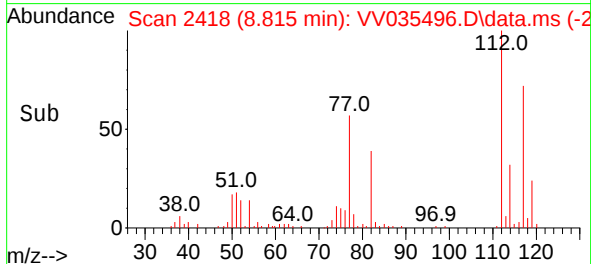
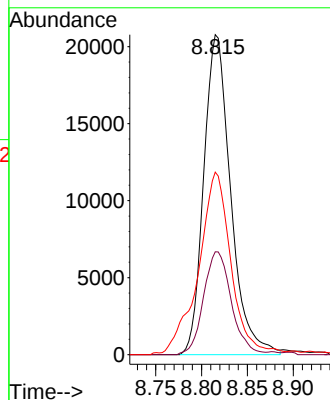
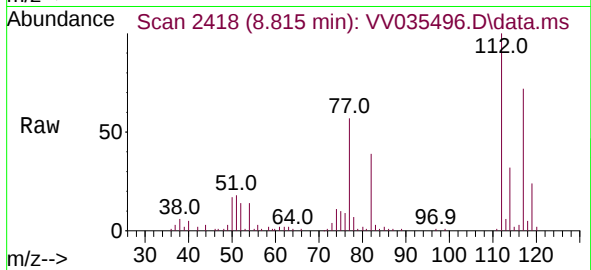
Tgt Ion:112 Resp: 42459

Ion Ratio Lower Upper

112 100

114 32.2 22.4 41.6

77 57.1 45.9 68.9



#64

1,3-Dichlorobenzene

Concen: 1.516 ug/L

RT: 11.124 min Scan# 3136

Delta R.T. 0.010 min

Lab File: VV035496.D

Acq: 01 May 2024 15:08

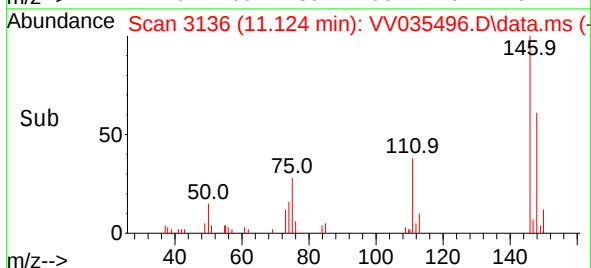
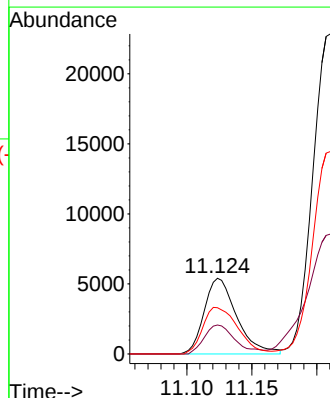
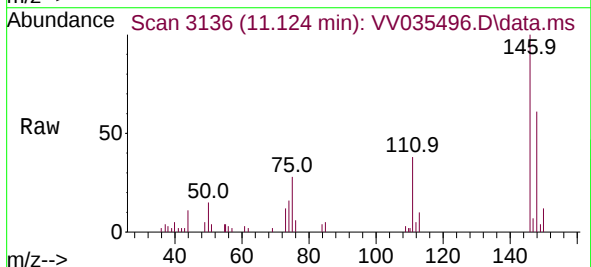
Tgt Ion:146 Resp: 9432

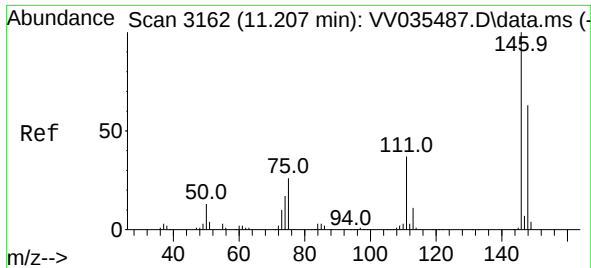
Ion Ratio Lower Upper

146 100

111 38.3 27.9 51.7

148 61.2 45.1 83.9





#65

1,4-Dichlorobenzene

Concen: 6.307 ug/L

RT: 11.210 min Scan# 3162

Delta R.T. 0.003 min

Lab File: VV035496.D

Acq: 01 May 2024 15:08

Instrument :

MSVOA_V

ClientSampleId :

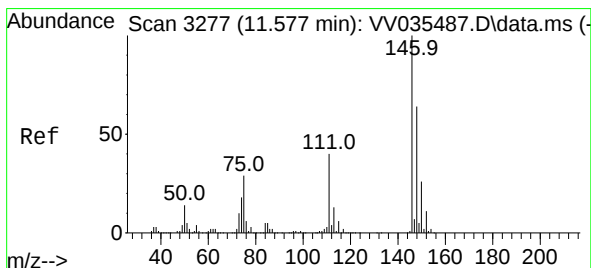
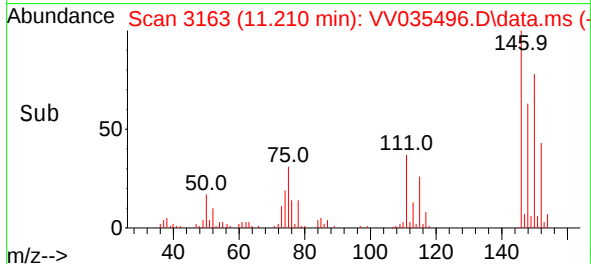
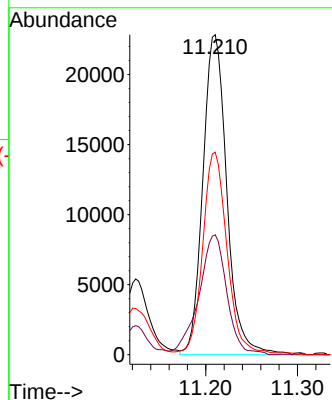
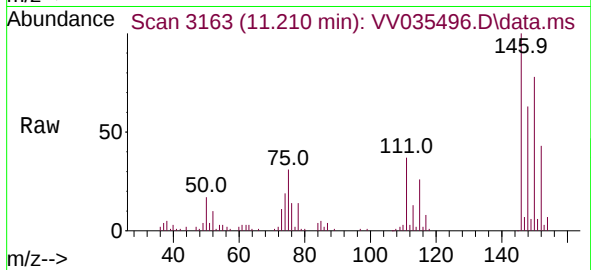
Tgt Ion:146 Resp: 41412

Ion Ratio Lower Upper

146 100

111 37.5 26.4 49.0

148 63.2 44.3 82.3



#67

1,2-Dichlorobenzene

Concen: 2.701 ug/L

RT: 11.577 min Scan# 3277

Delta R.T. 0.000 min

Lab File: VV035496.D

Acq: 01 May 2024 15:08

Tgt Ion:146 Resp: 17586

Ion Ratio Lower Upper

146 100

111 38.2 32.1 48.1

148 64.8 51.5 77.3

