

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044274.D
 Acq On : 13 Dec 2024 12:06
 Operator : JC/MD
 Sample : P5252-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 22:48:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

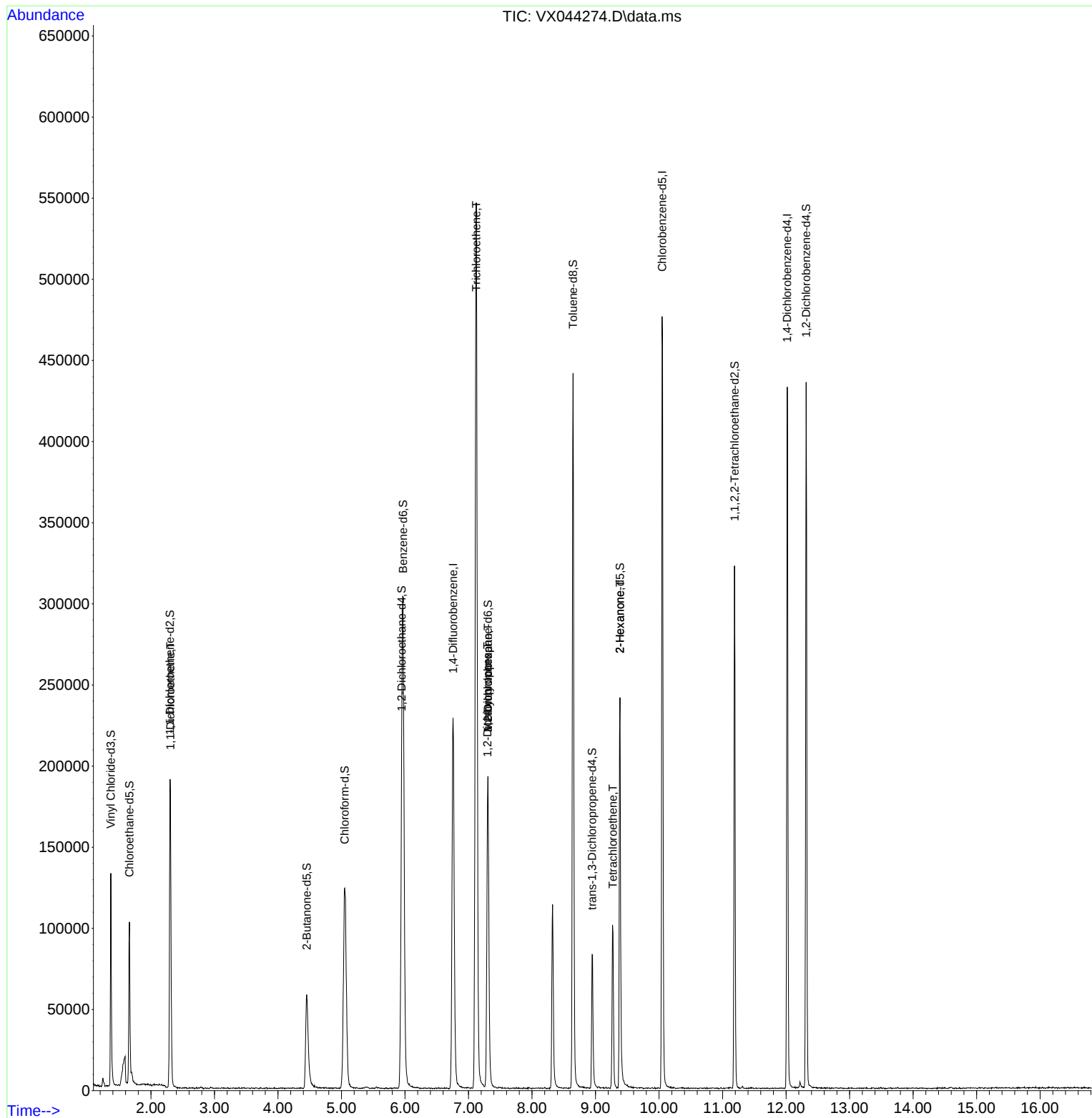
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	225128	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	207179	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	81176	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	81636	39.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.260%
7) Chloroethane-d5	1.660	69	64499	40.415	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.840%
11) 1,1-Dichloroethene-d2	2.300	65	33800	38.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.720%
21) 2-Butanone-d5	4.452	46	102600	81.341	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.340%
24) Chloroform-d	5.050	84	155670	39.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.946	65	107068	38.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.420%
32) Benzene-d6	5.970	84	285715	39.912	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.820%
36) 1,2-Dichloropropane-d6	7.305	67	89079	40.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.140%
41) Toluene-d8	8.647	98	250954	37.914	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.820%#
43) trans-1,3-Dichloroprop...	8.945	79	39504	36.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.960%
47) 2-Hexanone-d5	9.384	63	65565	75.649	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.650%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115513	38.756	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.520%
66) 1,2-Dichlorobenzene-d4	12.317	152	81717	43.205	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.420%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.306	96	1695	1.277	ug/L #	1
34) Trichloroethene	7.123	95	207866	121.016	ug/L	97
35) Methylcyclohexane	7.305	83	22221	8.930	ug/L #	20
37) 1,2-Dichloropropane	7.299	63	11590	6.861	ug/L #	86
46) Tetrachloroethene	9.275	164	17448	15.228	ug/L	92
48) 2-Hexanone	9.384	43	9236	4.485	ug/L #	70

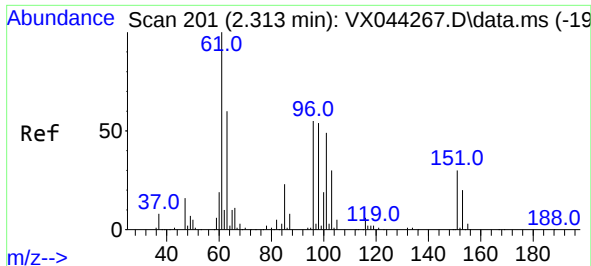
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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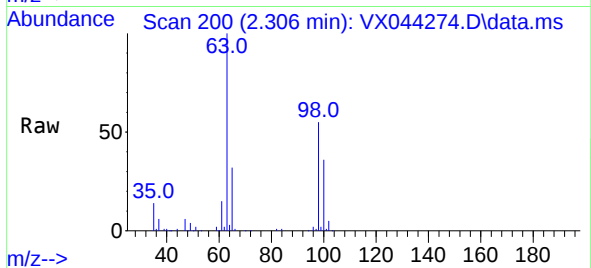
Quant Time: Dec 13 22:48:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
Quant Title : VOC Analysis
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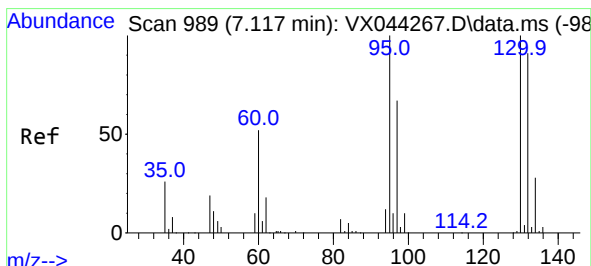
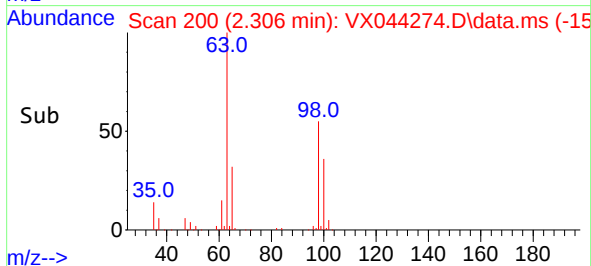
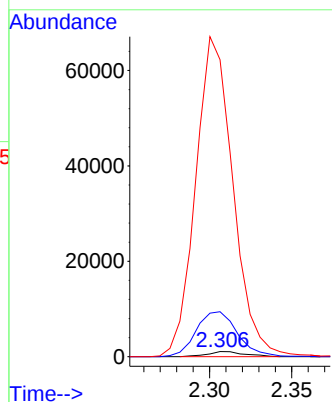


#12
1,1-Dichloroethene
Concen: 1.277 ug/L
RT: 2.306 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044274.D
Acq: 13 Dec 2024 12:06

Instrument :
MSVOA_X
ClientSampleId :

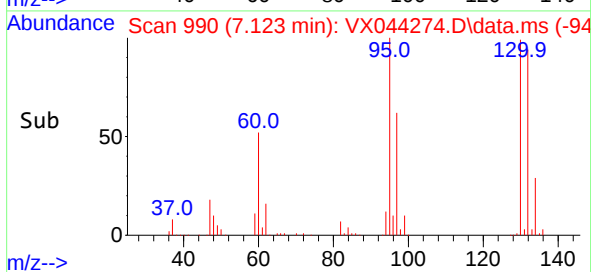
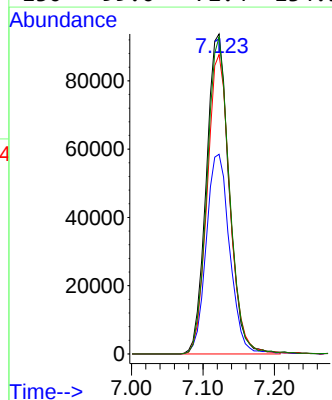
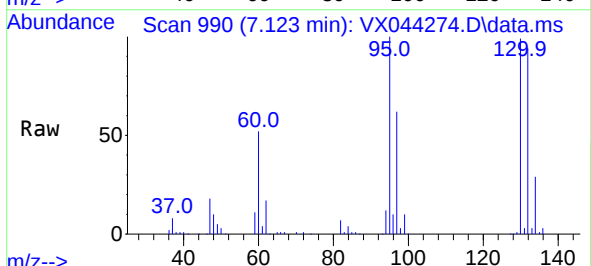


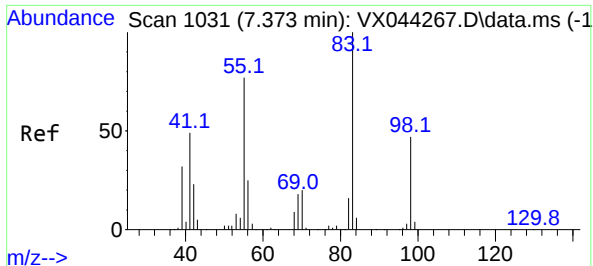
Tgt Ion: 96 Resp: 1695
Ion Ratio Lower Upper
96 100
61 873.1 109.3 203.1#
63 5763.7 65.7 122.1#



#34
Trichloroethene
Concen: 121.016 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044274.D
Acq: 13 Dec 2024 12:06

Tgt Ion: 95 Resp: 207866
Ion Ratio Lower Upper
95 100
97 62.4 45.0 83.6
132 93.6 66.6 123.8
130 99.0 72.4 134.5





#35

Methylcyclohexane

Concen: 8.930 ug/L

RT: 7.305 min Scan# 1019

Delta R.T. -0.061 min

Lab File: VX044274.D

Acq: 13 Dec 2024 12:06

Instrument :

MSVOA_X

ClientSampleId :

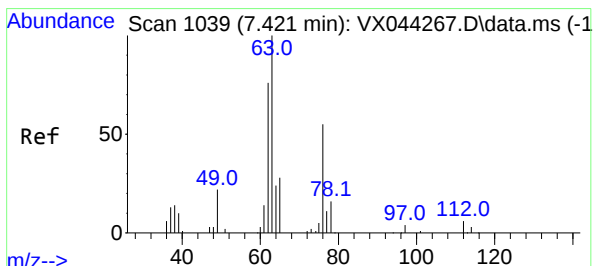
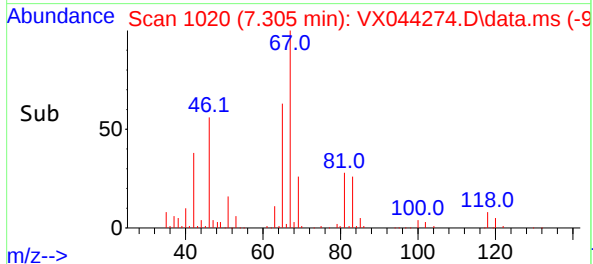
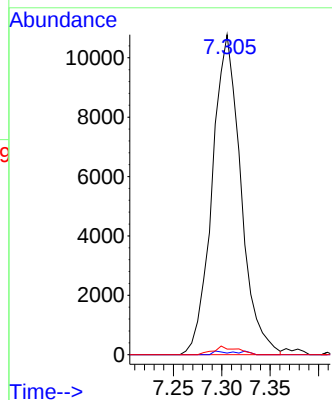
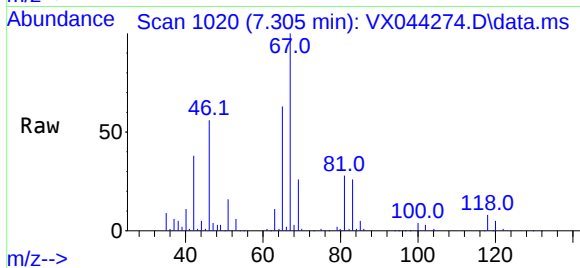
Tgt Ion: 83 Resp: 22221

Ion Ratio Lower Upper

83 100

55 0.2 58.5 87.7#

98 1.3 40.5 60.7#



#37

1,2-Dichloropropane

Concen: 6.861 ug/L

RT: 7.299 min Scan# 1019

Delta R.T. -0.122 min

Lab File: VX044274.D

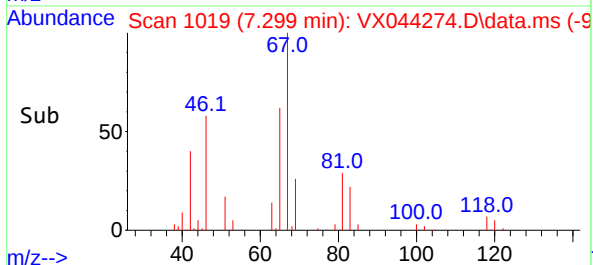
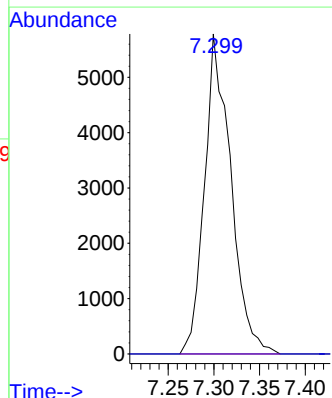
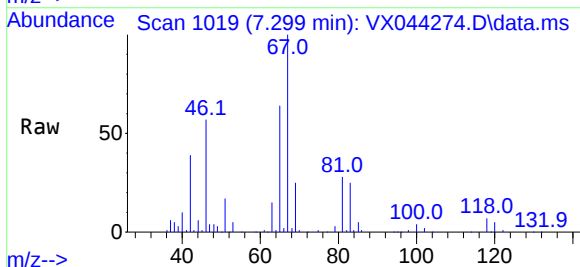
Acq: 13 Dec 2024 12:06

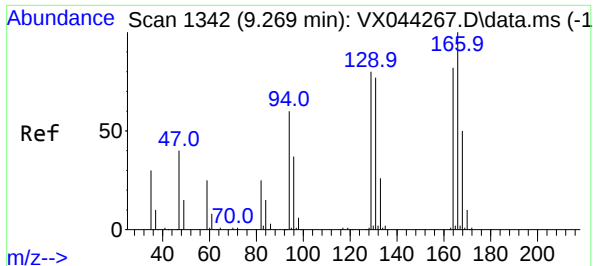
Tgt Ion: 63 Resp: 11590

Ion Ratio Lower Upper

63 100

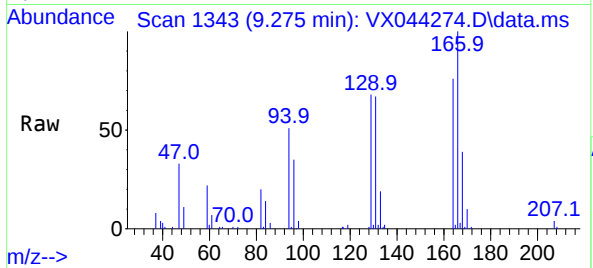
112 0.0 3.6 5.4#



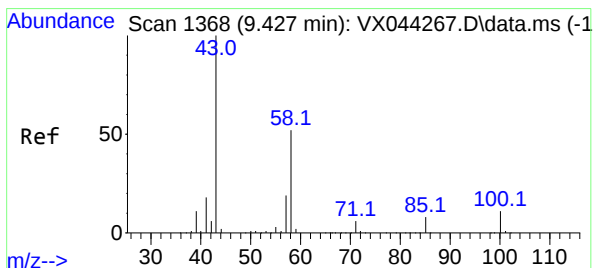
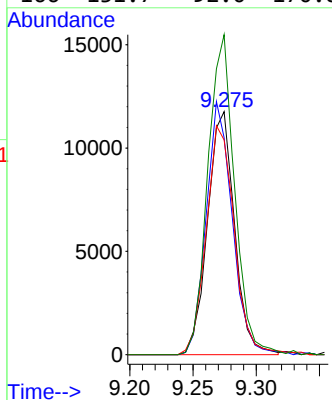


#46
Tetrachloroethene
Concen: 15.228 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044274.D
Acq: 13 Dec 2024 12:06

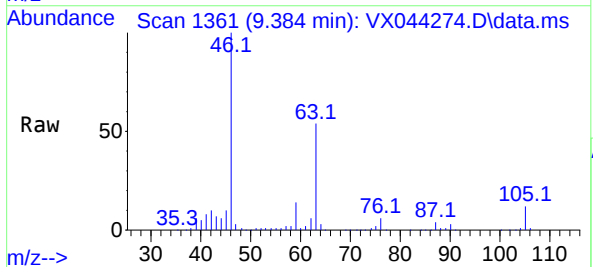
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 17448
Ion Ratio Lower Upper
164 100
129 89.3 73.6 136.6
131 88.4 70.2 130.4
166 131.7 92.0 170.8



#48
2-Hexanone
Concen: 4.485 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX044274.D
Acq: 13 Dec 2024 12:06



Tgt Ion: 43 Resp: 9236
Ion Ratio Lower Upper
43 100
58 30.2 45.4 68.2#
57 23.3 15.4 23.0#
100 0.7 10.6 15.8#

