

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121124\
 Data File : VD080132.D
 Acq On : 11 Dec 2024 17:29
 Operator : RP/MD
 Sample : P5232-07
 Misc : 8.20G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 00:59:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 12 00:57:48 2024
 Response via : Initial Calibration

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

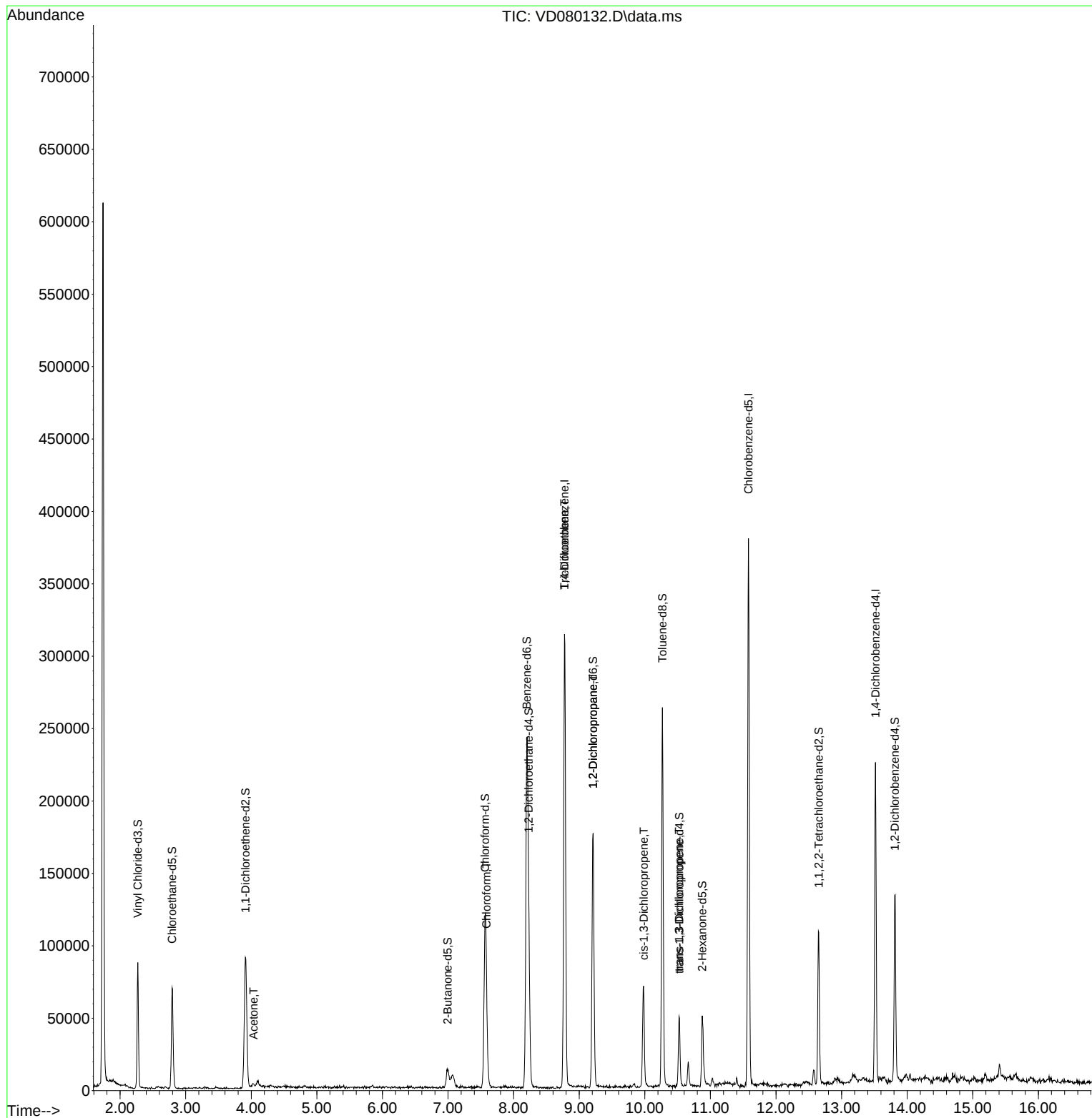
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	269589	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	210289	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	57000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	78621	18.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
7) Chloroethane-d5	2.793	69	73864	19.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.120%
11) 1,1-Dichloroethene-d2	3.911	65	17180	10.417	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.680%#
21) 2-Butanone-d5	6.993	46	21284	22.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.380%
24) Chloroform-d	7.563	84	125915	16.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.680%
26) 1,2-Dichloroethane-d4	8.228	65	76482	19.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.680%
32) Benzene-d6	8.199	84	245848	19.675	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.680%
36) 1,2-Dichloropropane-d6	9.210	67	87682	20.666	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.680%
41) Toluene-d8	10.269	98	174310	14.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.080%
43) trans-1,3-Dichloroprop...	10.528	79	27033	15.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.240%
47) 2-Hexanone-d5	10.875	63	15106	23.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	54032	14.881	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.520%
66) 1,2-Dichlorobenzene-d4	13.810	152	33866	16.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.840%#
Target Compounds						
					Qvalue	
13) Acetone	4.034	43	3313	2.037	ug/L	58
25) Chloroform	7.587	83	15275	1.716	ug/L	86
34) Trichloroethene	8.775	95	8309	2.013	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	9605	2.207	ug/L #	87
39) cis-1,3-Dichloropropene	9.987	75	1688	0.272	ug/L #	67
44) trans-1,3-Dichloropropene	10.522	75	1520	0.297	ug/L	95

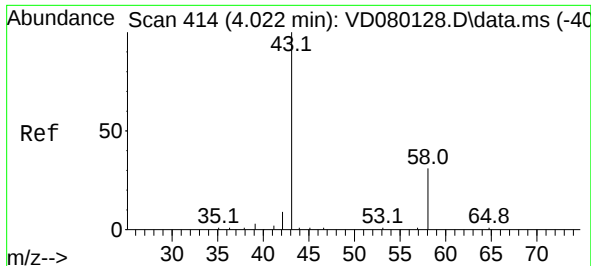
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

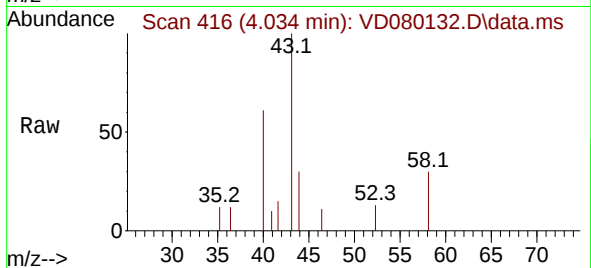
Quant Time: Dec 12 00:59:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM121124SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 00:57:48 2024
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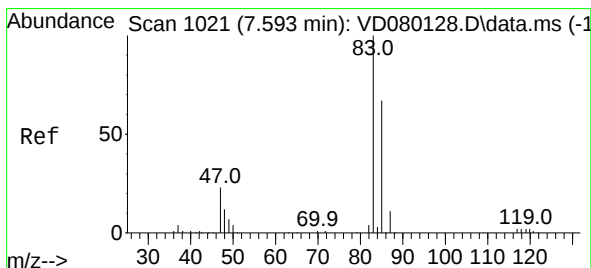
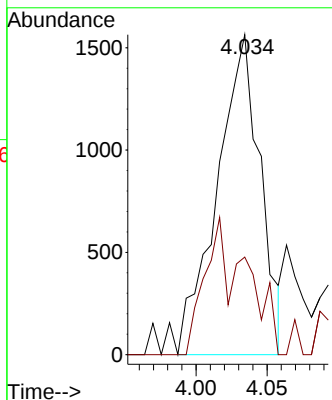
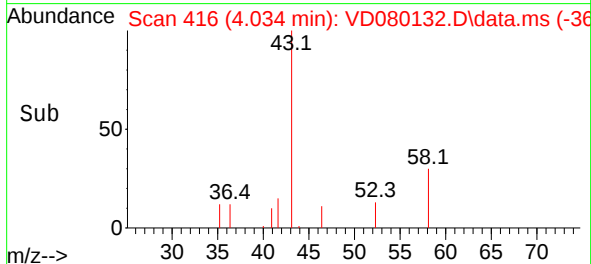


#13
Acetone
Concen: 2.037 ug/L
RT: 4.034 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD080132.D
Acq: 11 Dec 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :

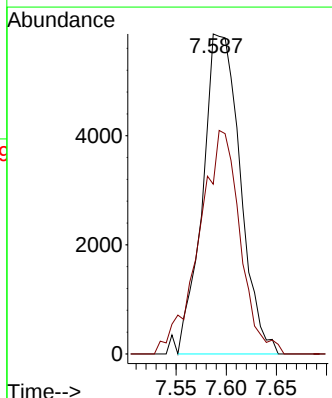
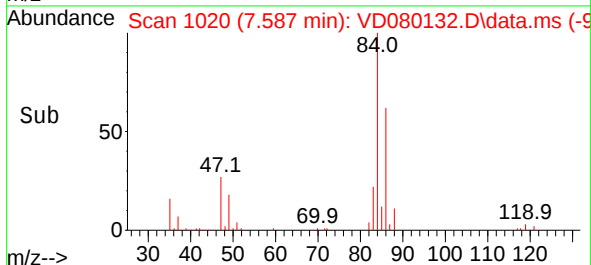
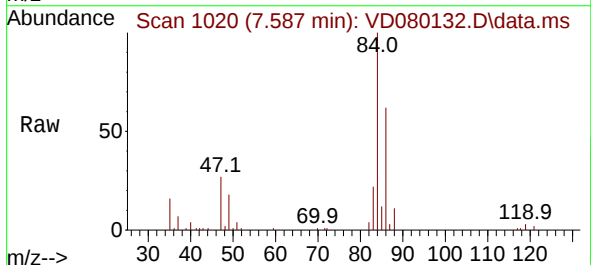


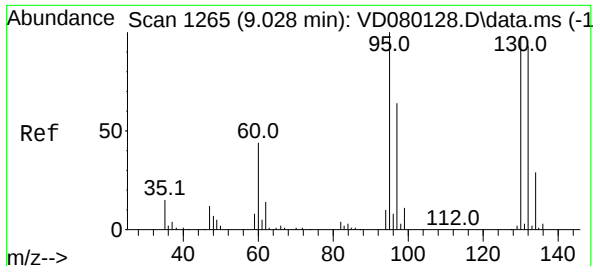
Tgt Ion: 43 Resp: 3313
Ion Ratio Lower Upper
43 100
58 10.2 0.0 69.0



#25
Chloroform
Concen: 1.716 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD080132.D
Acq: 11 Dec 2024 17:29

Tgt Ion: 83 Resp: 15275
Ion Ratio Lower Upper
83 100
85 53.1 45.0 83.6





#34

Trichloroethene

Concen: 2.013 ug/L

RT: 8.775 min Scan# 1296

Delta R.T. -0.253 min

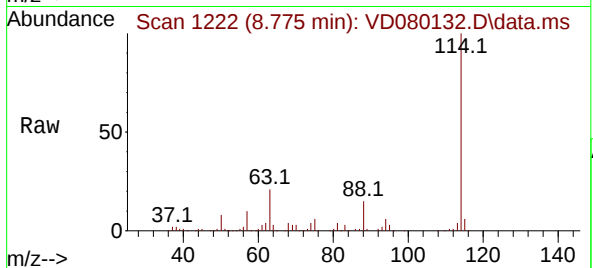
Lab File: VD080132.D

Acq: 11 Dec 2024 17:29

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 8309

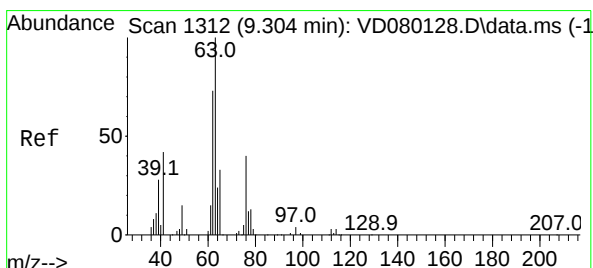
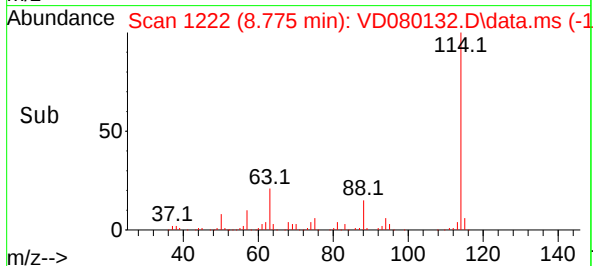
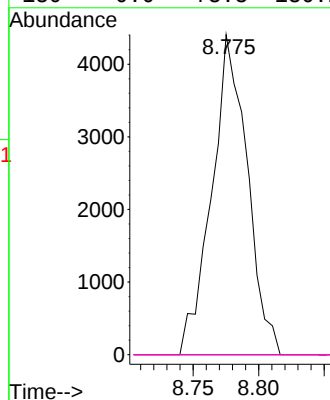
Ion Ratio Lower Upper

95 100

97 0.0 43.7 81.1#

132 0.0 69.4 129.0#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 2.207 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD080132.D

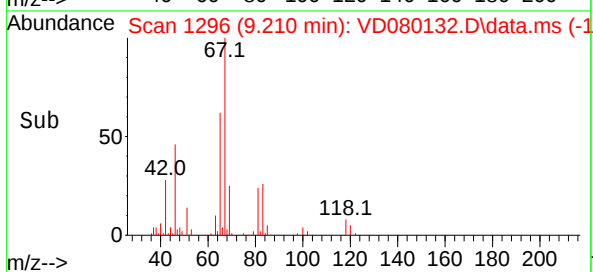
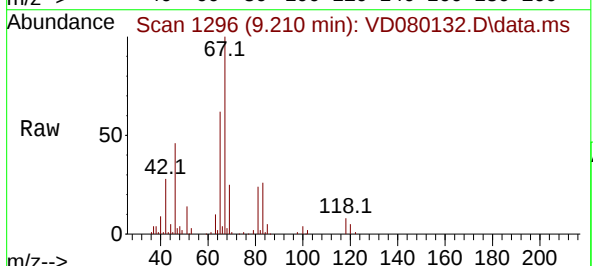
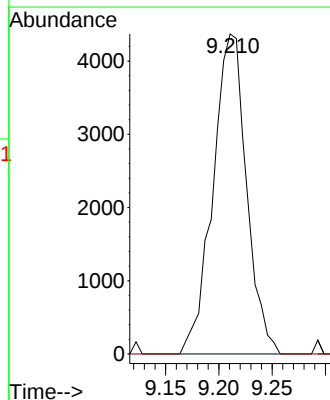
Acq: 11 Dec 2024 17:29

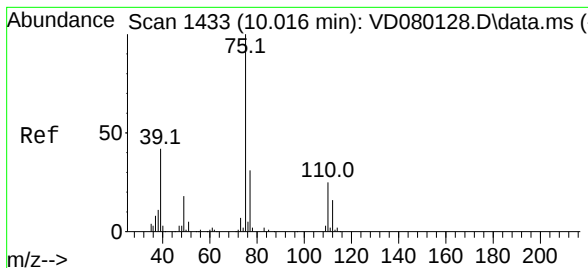
Tgt Ion: 63 Resp: 9605

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

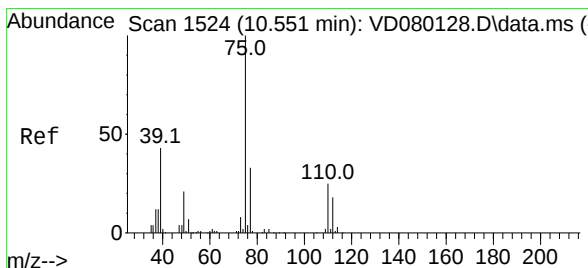
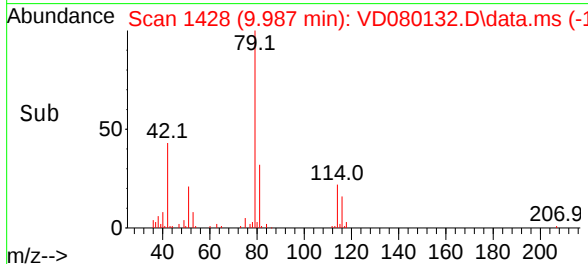
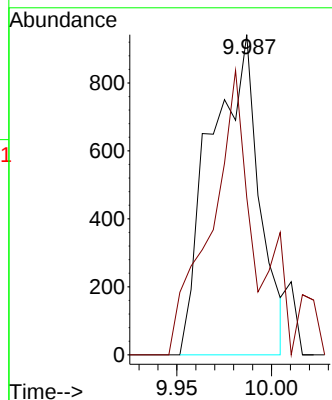
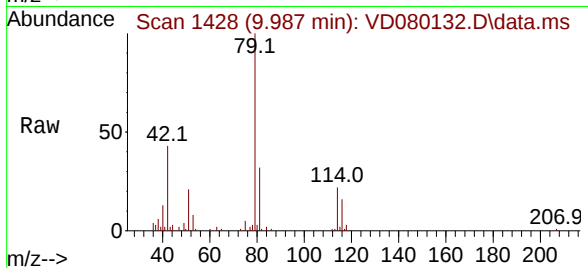




#39
cis-1,3-Dichloropropene
Concen: 0.272 ug/L
RT: 9.987 min Scan# 1433
Delta R.T. -0.029 min
Lab File: VD080132.D
Acq: 11 Dec 2024 17:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 1688
Ion Ratio Lower Upper
75 100
77 49.2 21.8 40.6#



#44
trans-1,3-Dichloropropene
Concen: 0.297 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.029 min
Lab File: VD080132.D
Acq: 11 Dec 2024 17:29

Tgt Ion: 75 Resp: 1520
Ion Ratio Lower Upper
75 100
77 31.5 24.2 45.0

