

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024074.D
 Acq On : 17 Dec 2021 19:04
 Operator : SY/MD
 Sample : M5133-09DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:48:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

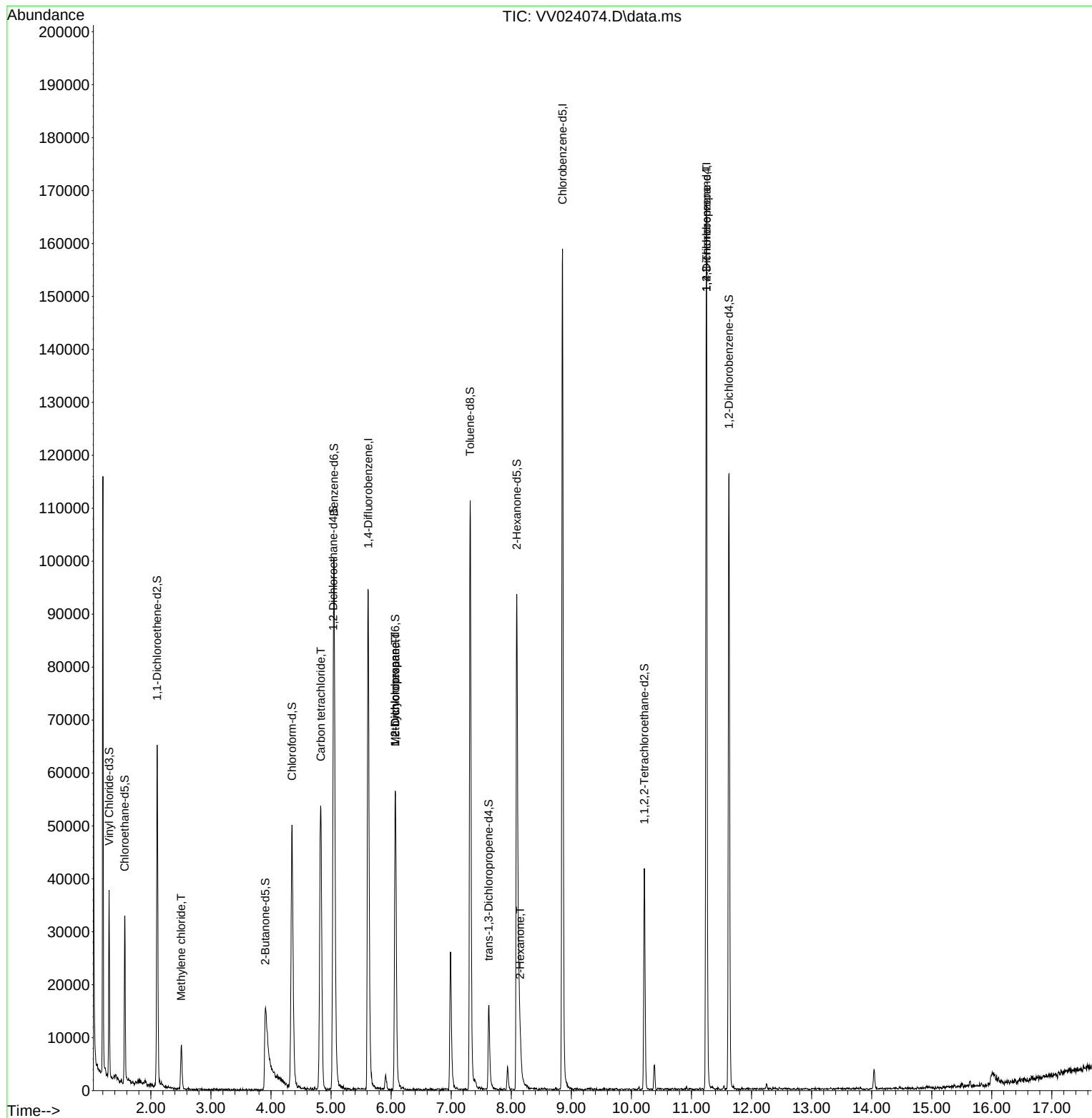
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	83141	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	90482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44345	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20050	4.486	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.564	69	18104	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.105	63	31861	3.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	3.905	46	32233	36.913	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.820%
24) Chloroform-d	4.349	84	47766	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.037	65	24569	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.050	84	89565	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.069	67	26622	4.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.317	98	77865	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.625	79	9914	4.420	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.091	63	37460	37.306	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	18785	4.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	30860	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	3408	0.467	ug/L	99
31) Carbon tetrachloride	4.828	117	42159	3.789	ug/L	99
35) Methylcyclohexane	6.069	83	7145	0.672	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	3374	0.555	ug/L #	84
48) 2-Hexanone	8.146	43	2117	0.999	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	4462	1.477	ug/L #	62

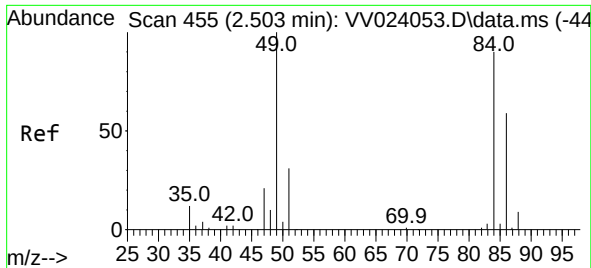
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
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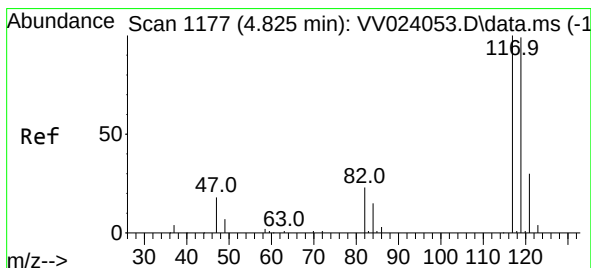
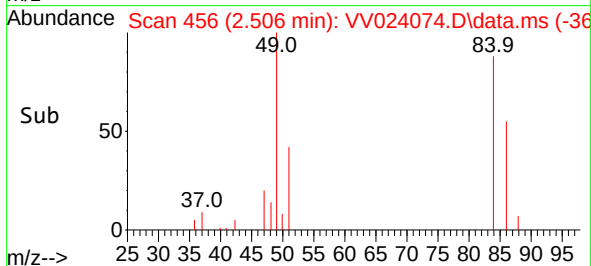
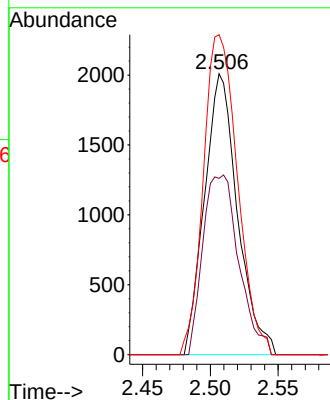
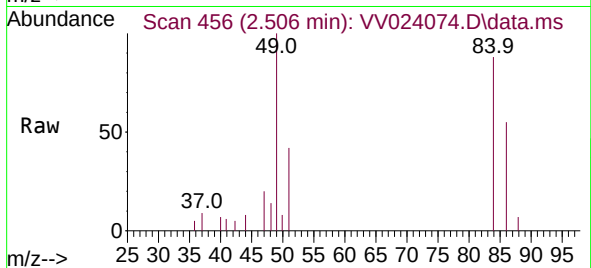




#16
Methylene chloride
Concen: 0.467 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024074.D
Acq: 17 Dec 2021 19:04

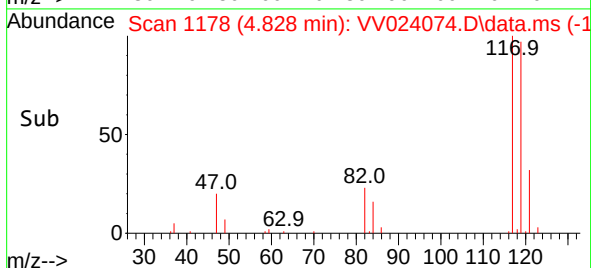
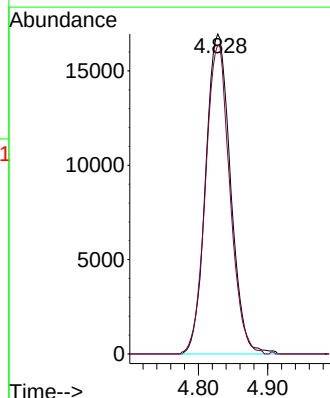
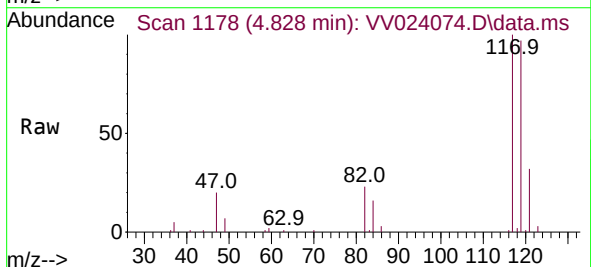
Instrument :
MSVOA_V
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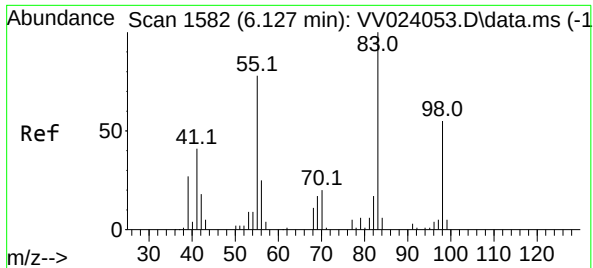
Tgt Ion: 84 Resp: 3408
Ion Ratio Lower Upper
84 100
86 62.7 42.6 79.0
49 113.9 79.7 147.9



#31
Carbon tetrachloride
Concen: 3.789 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV024074.D
Acq: 17 Dec 2021 19:04

Tgt Ion: 117 Resp: 42159
Ion Ratio Lower Upper
117 100
119 94.8 76.6 114.8

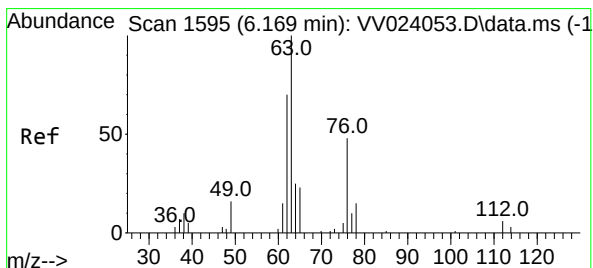
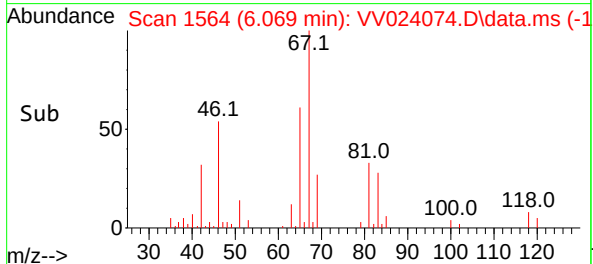
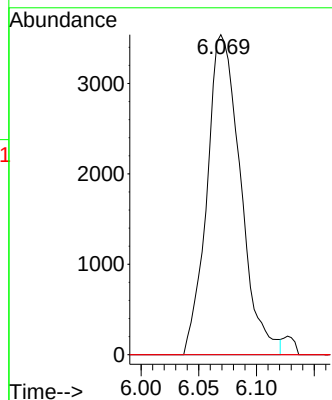
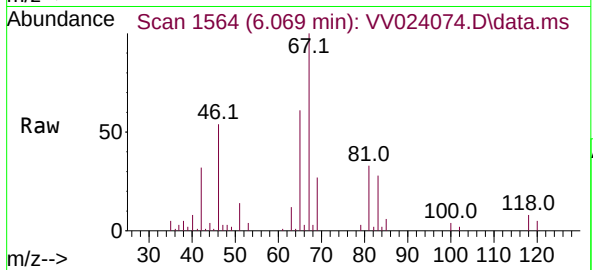




#35
Methylcyclohexane
Concen: 0.672 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024074.D
Acq: 17 Dec 2021 19:04

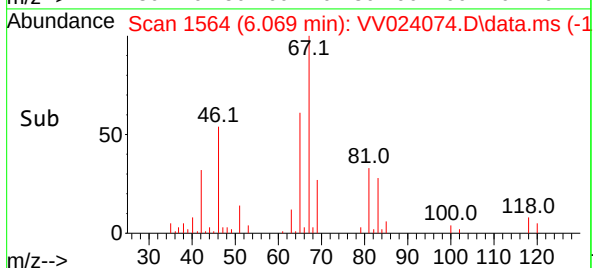
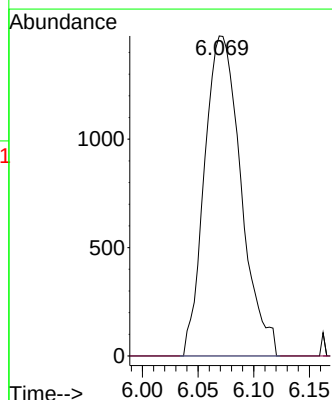
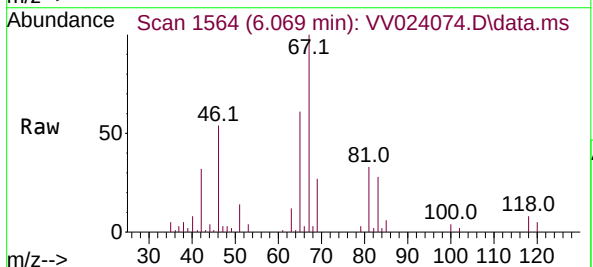
Instrument :
MSVOA_V
ClientSampleId :

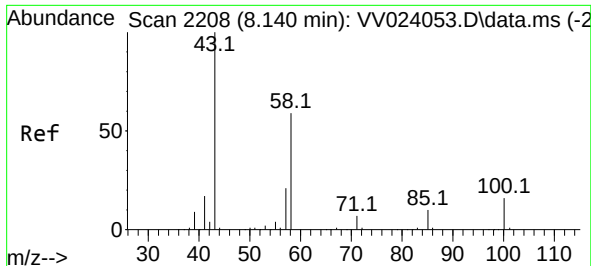
Tgt Ion: 83 Resp: 7145
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 9.2 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024074.D
Acq: 17 Dec 2021 19:04

Tgt Ion: 63 Resp: 3374
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

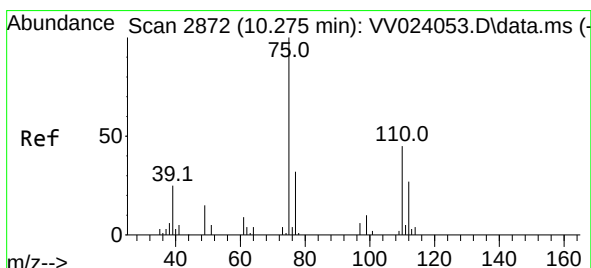
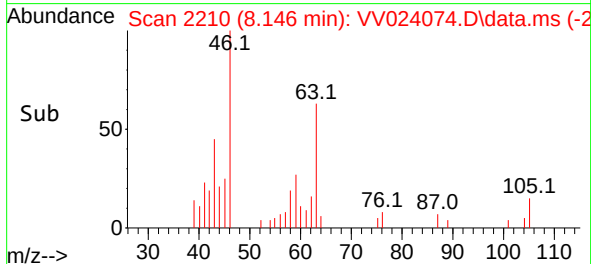
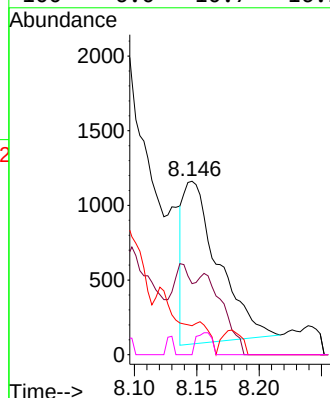
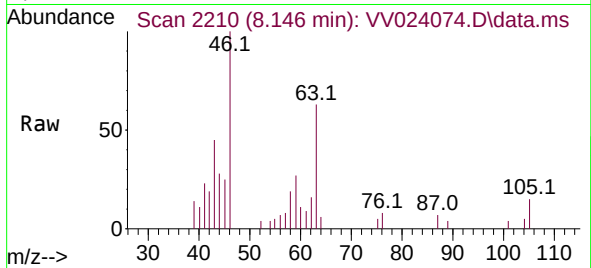




#48
2-Hexanone
Concen: 0.999 ug/L
RT: 8.146 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VV024074.D
Acq: 17 Dec 2021 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 2117
Ion Ratio	Lower Upper
43	100
58	34.8 44.5 66.7#
57	8.5 15.1 22.7#
100	6.0 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.477 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024074.D
Acq: 17 Dec 2021 19:04

Tgt Ion: 75	Resp: 4462
Ion Ratio	Lower Upper
75	100
77	33.7 26.4 39.6
110	0.4 34.2 51.2#

