

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048035.D
 Acq On : 14 Apr 2022 03:45
 Operator : SY/MD
 Sample : N2387-09 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J75

Quant Time: Apr 14 07:20:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

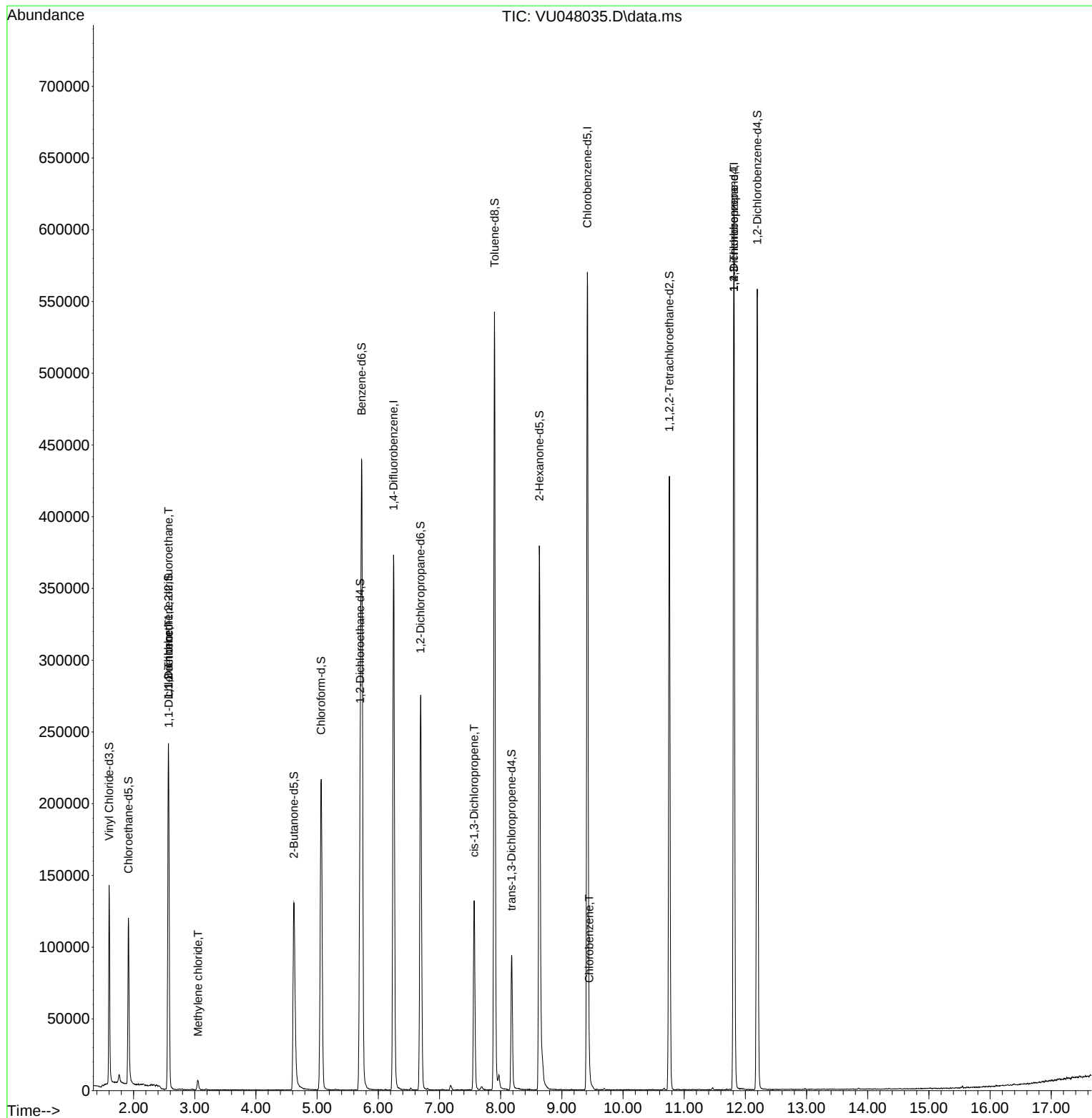
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	319426	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	340199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	176086	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	100722	43.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.960%
7) Chloroethane-d5	1.916	69	92315	50.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.080%
11) 1,1-Dichloroethene-d2	2.572	63	137729	32.499	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.000%
21) 2-Butanone-d5	4.620	46	190698	95.916	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.920%
24) Chloroform-d	5.067	84	204941	48.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
26) 1,2-Dichloroethane-d4	5.703	65	135261	52.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.060%
32) Benzene-d6	5.729	84	410578	47.963	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	6.690	67	136350	51.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.720%
41) Toluene-d8	7.899	98	359432	43.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.179	79	53435	40.120	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.240%
47) 2-Hexanone-d5	8.632	63	137069	89.064	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.060%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210757	46.713	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.420%
66) 1,2-Dichlorobenzene-d4	12.195	152	160130	51.115	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1266	0.538	ug/L #	18
12) 1,1-Dichloroethene	2.575	96	1119	0.511	ug/L #	1
16) Methylene chloride	3.054	84	3447	1.371	ug/L	97
39) cis-1,3-Dichloropropene	7.565	75	2959	0.762	ug/L #	41
51) Chlorobenzene	9.446	112	4138	0.564	ug/L	94
60) 1,2,3-Trichloropropane	11.812	75	18406	5.545	ug/L #	65

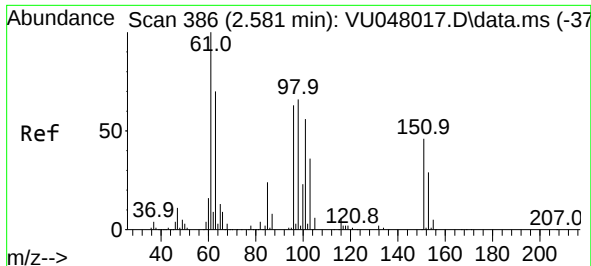
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration

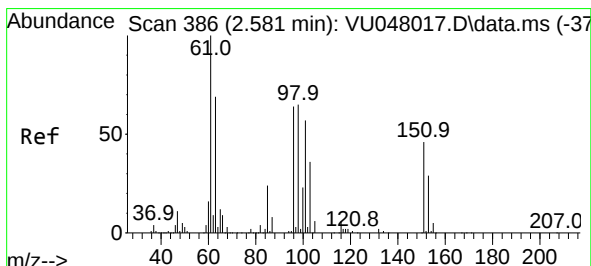
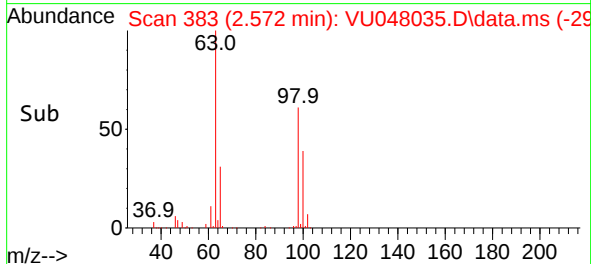
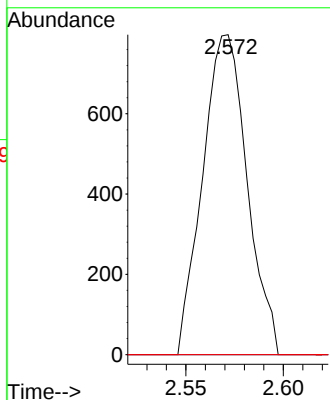
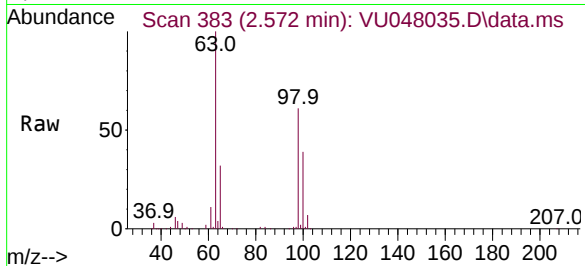




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.538 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048035.D
 Acq: 14 Apr 2022 03:45

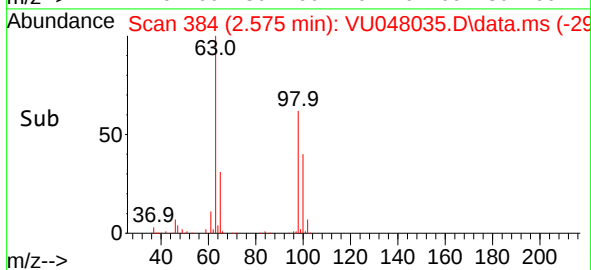
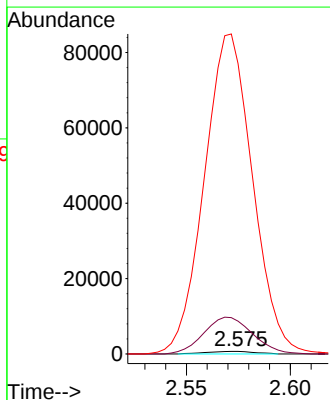
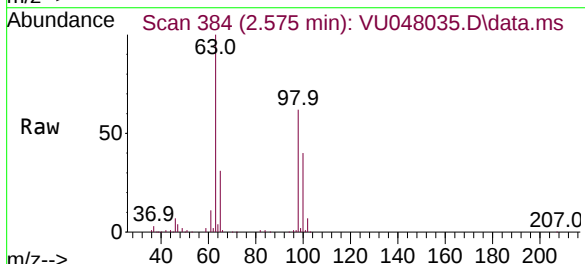
Instrument :
 MSVOA_U
 ClientSampleId :
 C0J75

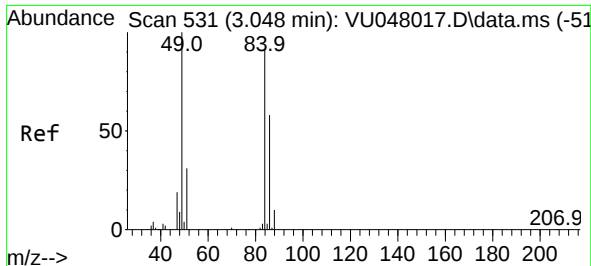
Tgt Ion:101 Resp: 1266
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.511 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.007 min
 Lab File: VU048035.D
 Acq: 14 Apr 2022 03:45

Tgt Ion: 96 Resp: 1119
 Ion Ratio Lower Upper
 96 100
 61 1242.8 113.1 210.1#
 63 10995.7 94.8 176.0#

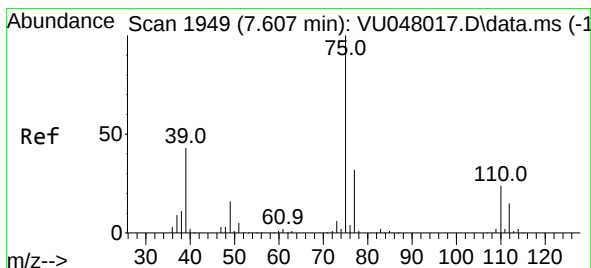
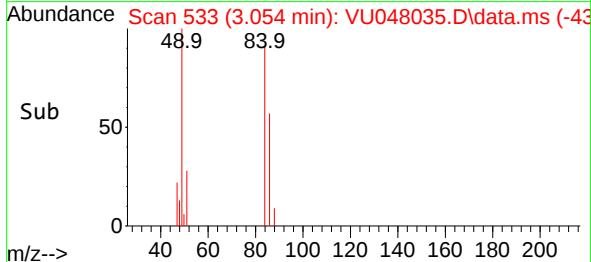
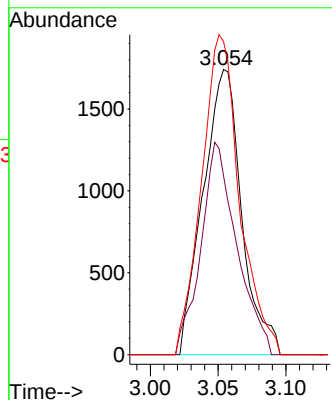
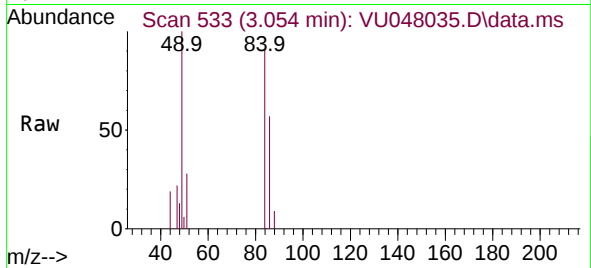




#16
Methylene chloride
Concen: 1.371 ug/L
RT: 3.054 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU048035.D
Acq: 14 Apr 2022 03:45

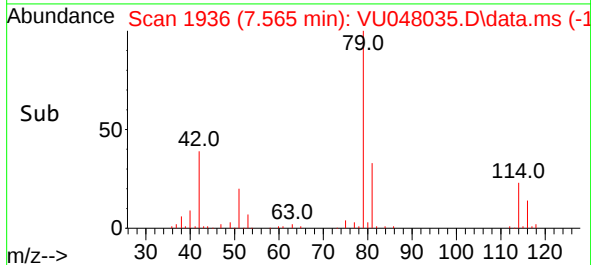
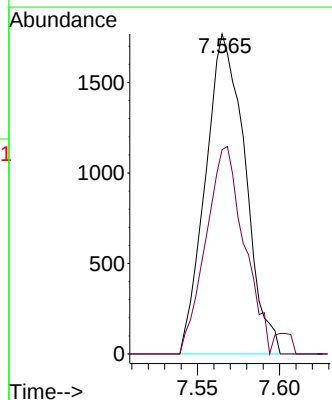
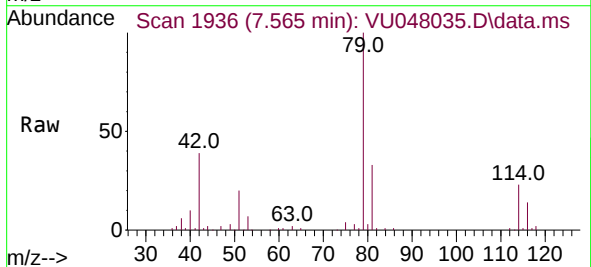
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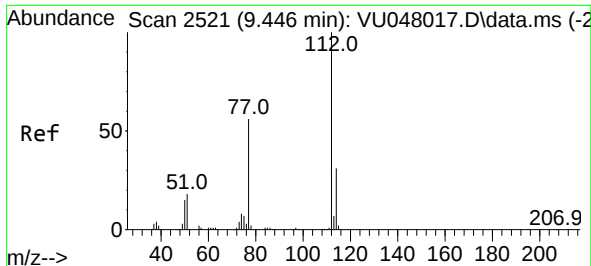
Tgt Ion: 84 Resp: 3447
Ion Ratio Lower Upper
84 100
86 62.7 46.0 85.4
49 109.8 75.3 139.8



#39
cis-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU048035.D
Acq: 14 Apr 2022 03:45

Tgt Ion: 75 Resp: 2959
Ion Ratio Lower Upper
75 100
77 63.9 21.8 40.6#

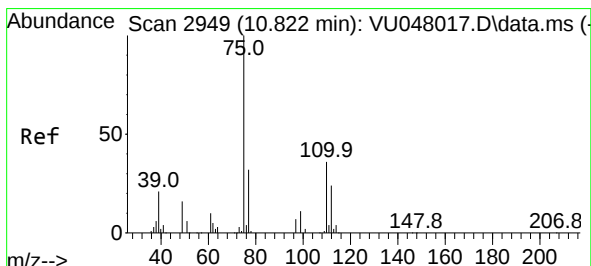
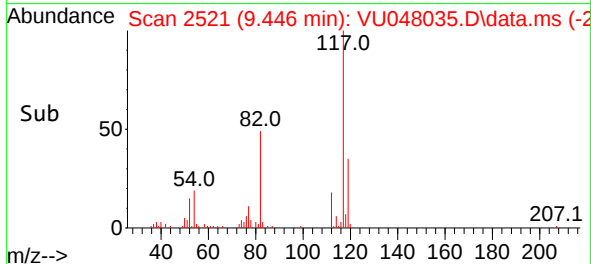
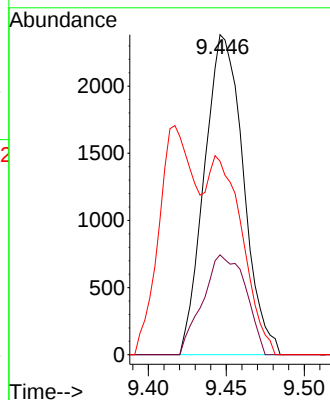
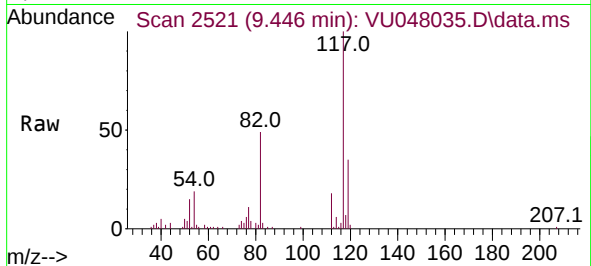




#51
Chlorobenzene
Concen: 0.564 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048035.D
Acq: 14 Apr 2022 03:45

Instrument :
MSVOA_U
ClientSampleId :
C0J75

Tgt Ion:	112	Resp:	4138
Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.1	41.1
77	60.5	43.4	65.0



#60
1,2,3-Trichloropropane
Concen: 5.545 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048035.D
Acq: 14 Apr 2022 03:45

Tgt Ion:	75	Resp:	18406
Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.0	39.0
110	1.8	31.4	47.2

