

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075829.D
 Acq On : 26 Apr 2023 12:21
 Operator : KP/SY
 Sample : VIBLK
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK108

Quant Time: Apr 27 01:25:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

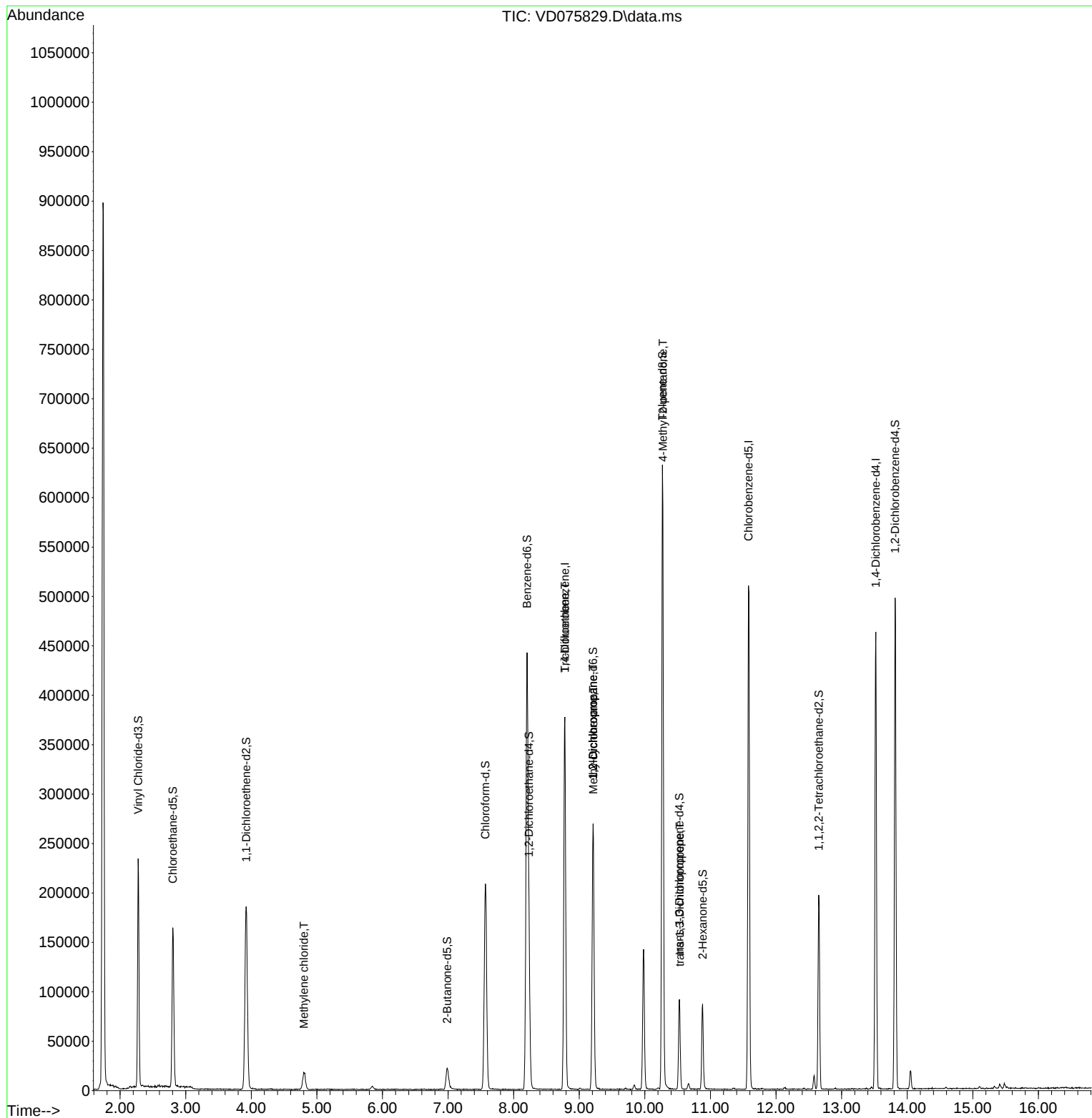
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	374212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	338707	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	140383	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	219753	26.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.080%	
7) Chloroethane-d5	2.805	69	178411	25.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.600%	
11) 1,1-Dichloroethene-d2	3.922	65	51765	27.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 109.400%	
21) 2-Butanone-d5	6.987	46	37508	52.631	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 105.260%	
24) Chloroform-d	7.569	84	233737	24.978	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 99.920%	
26) 1,2-Dichloroethane-d4	8.234	65	105307	26.352	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 105.400%	
32) Benzene-d6	8.204	84	512499	25.961	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.840%	
36) 1,2-Dichloropropane-d6	9.210	67	141411	25.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 103.520%	
41) Toluene-d8	10.269	98	470860	25.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 101.920%	
43) trans-1,3-Dichloroprop...	10.528	79	57964	25.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 102.640%	
47) 2-Hexanone-d5	10.881	63	31514	47.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 95.800%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	105166	25.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 100.600%	
66) 1,2-Dichlorobenzene-d4	13.816	152	148503	29.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 119.640%	
Target Compounds						
						Qvalue
16) Methylene chloride	4.805	84	9822	1.294	ug/L	94
34) Trichloroethene	8.781	95	9148	1.727	ug/L #	2
35) Methylcyclohexane	9.216	83	34885	4.271	ug/L #	25
37) 1,2-Dichloropropane	9.210	63	13733	2.918	ug/L #	85
40) 4-Methyl-2-pentanone	10.275	43	1220	0.711	ug/L #	1
44) trans-1,3-Dichloropropene	10.534	75	2464	0.410	ug/L #	77

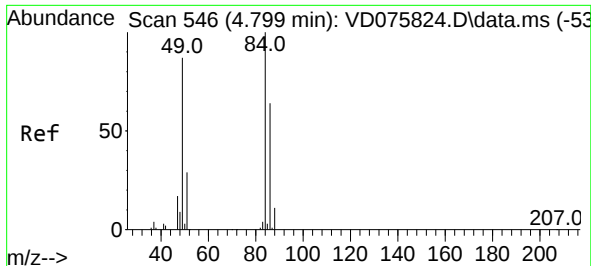
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Apr 27 01:23:50 2023
Response via : Initial Calibration

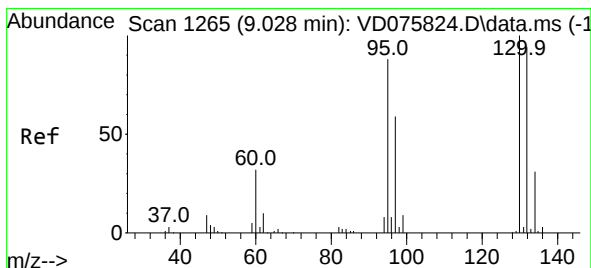
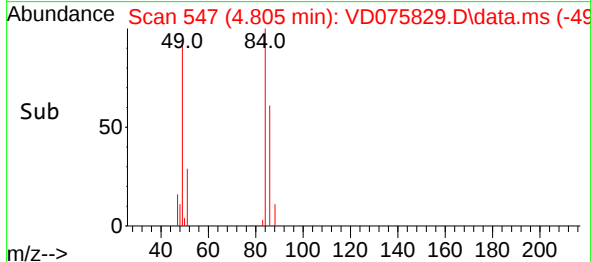
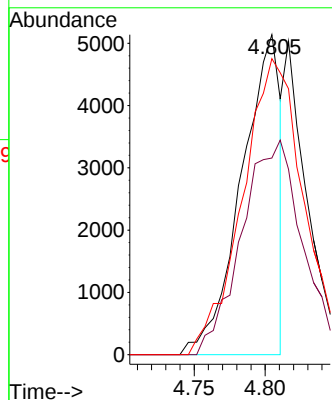
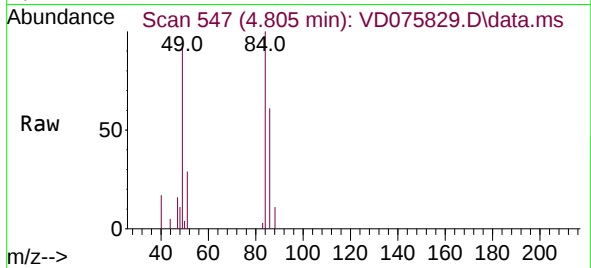




#16
Methylene chloride
Concen: 1.294 ug/L
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075829.D
Acq: 26 Apr 2023 12:21

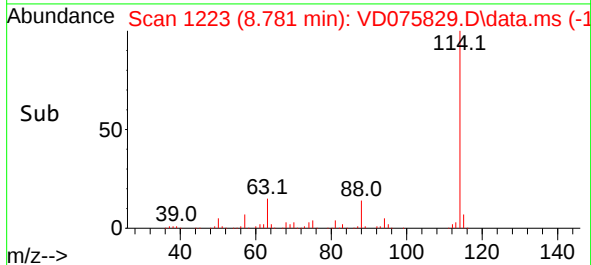
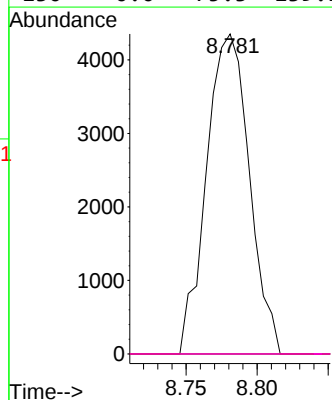
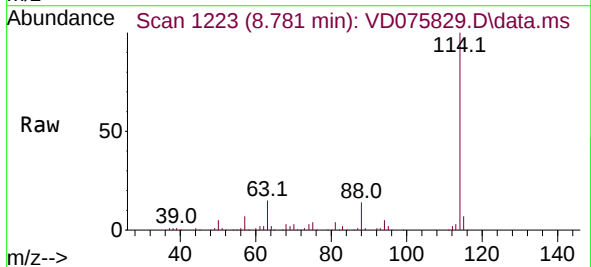
Instrument :
MSVOA_D
ClientSampleId :
VIBLK108

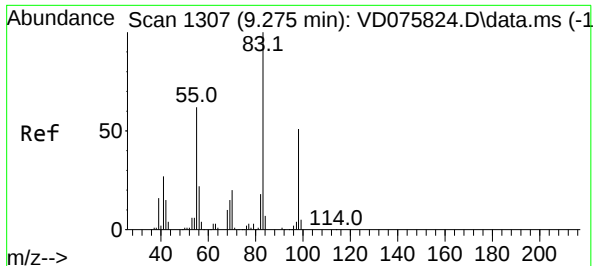
Tgt Ion:	84	Resp:	9822
Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.8	85.2
49	92.5	60.8	112.8



#34
Trichloroethene
Concen: 1.727 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075829.D
Acq: 26 Apr 2023 12:21

Tgt Ion:	95	Resp:	9148
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#





#35

Methylcyclohexane

Concen: 4.271 ug/L

RT: 9.216 min Scan# 1297

Delta R.T. -0.059 min

Lab File: VD075829.D

Acq: 26 Apr 2023 12:21

Instrument :

MSVOA_D

ClientSampleId :

VIBLK108

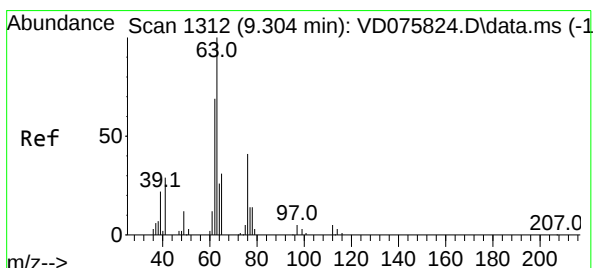
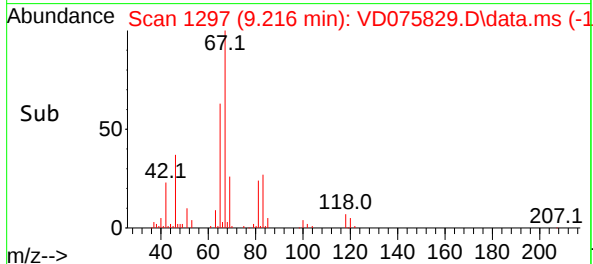
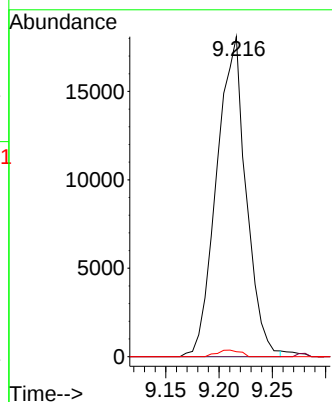
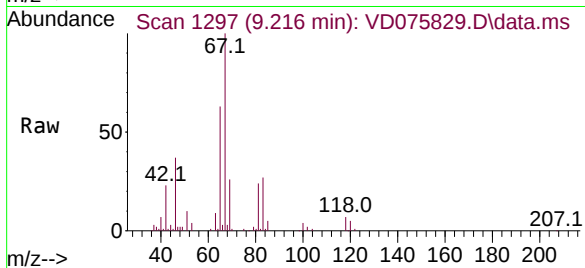
Tgt Ion: 83 Resp: 34885

Ion Ratio Lower Upper

83 100

55 0.4 48.2 72.2#

98 1.6 40.8 61.2#



#37

1,2-Dichloropropane

Concen: 2.918 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD075829.D

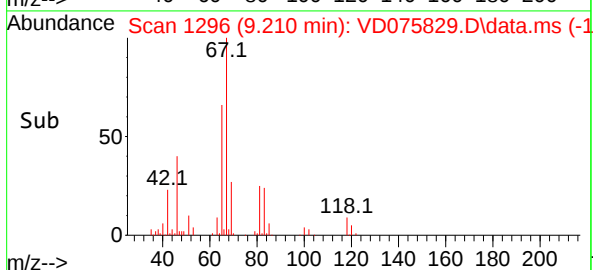
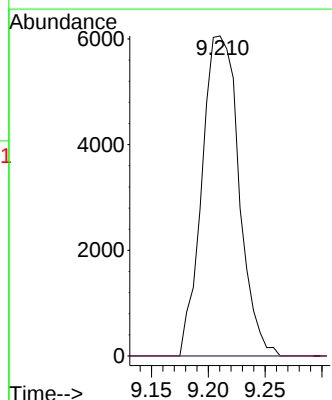
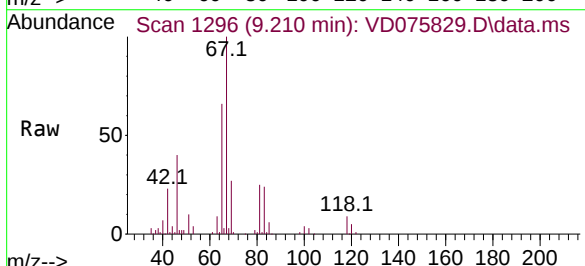
Acq: 26 Apr 2023 12:21

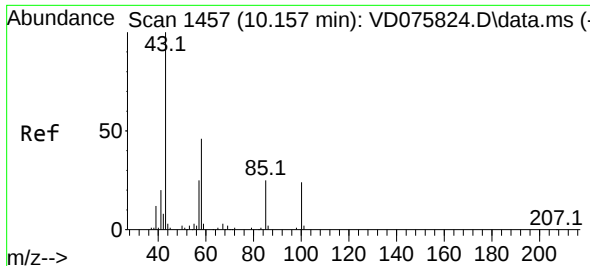
Tgt Ion: 63 Resp: 13733

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#

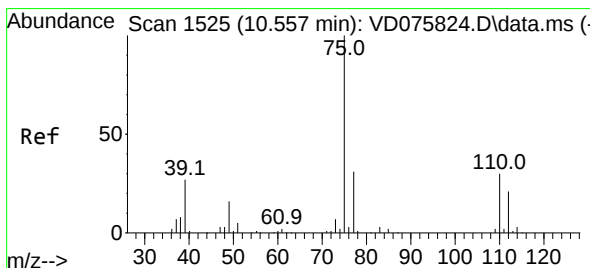
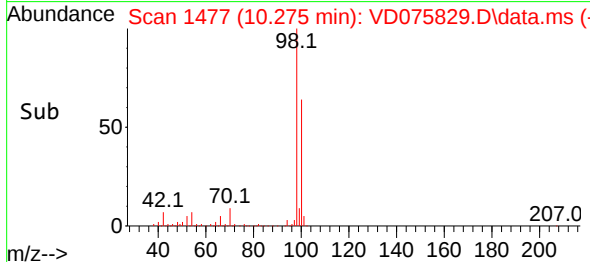
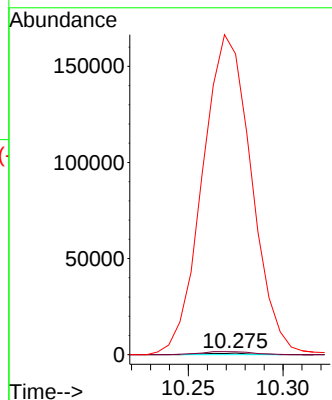
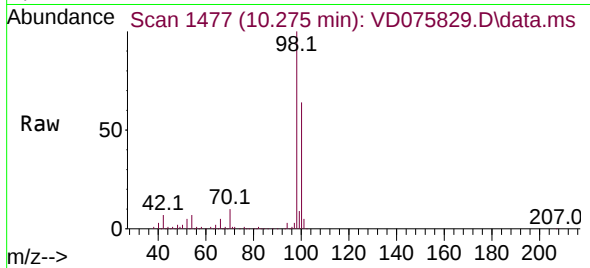




#40
4-Methyl-2-pentanone
Concen: 0.711 ug/L
RT: 10.275 min Scan# 1457
Delta R.T. 0.118 min
Lab File: VD075829.D
Acq: 26 Apr 2023 12:21

Instrument :
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Tgt Ion: 43 Resp: 1220
Ion Ratio Lower Upper
43 100
58 251.3 39.1 58.7#
100 24746.1 19.4 29.0#



#44
trans-1,3-Dichloropropene
Concen: 0.410 ug/L
RT: 10.534 min Scan# 1521
Delta R.T. -0.024 min
Lab File: VD075829.D
Acq: 26 Apr 2023 12:21

Tgt Ion: 75 Resp: 2464
Ion Ratio Lower Upper
75 100
77 44.2 22.0 41.0#

