

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049970.D
 Acq On : 28 Jul 2022 01:07
 Operator : SY/MD
 Sample : N3922-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CB8

Quant Time: Jul 28 03:51:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 28 03:41:29 2022
 Response via : Initial Calibration

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

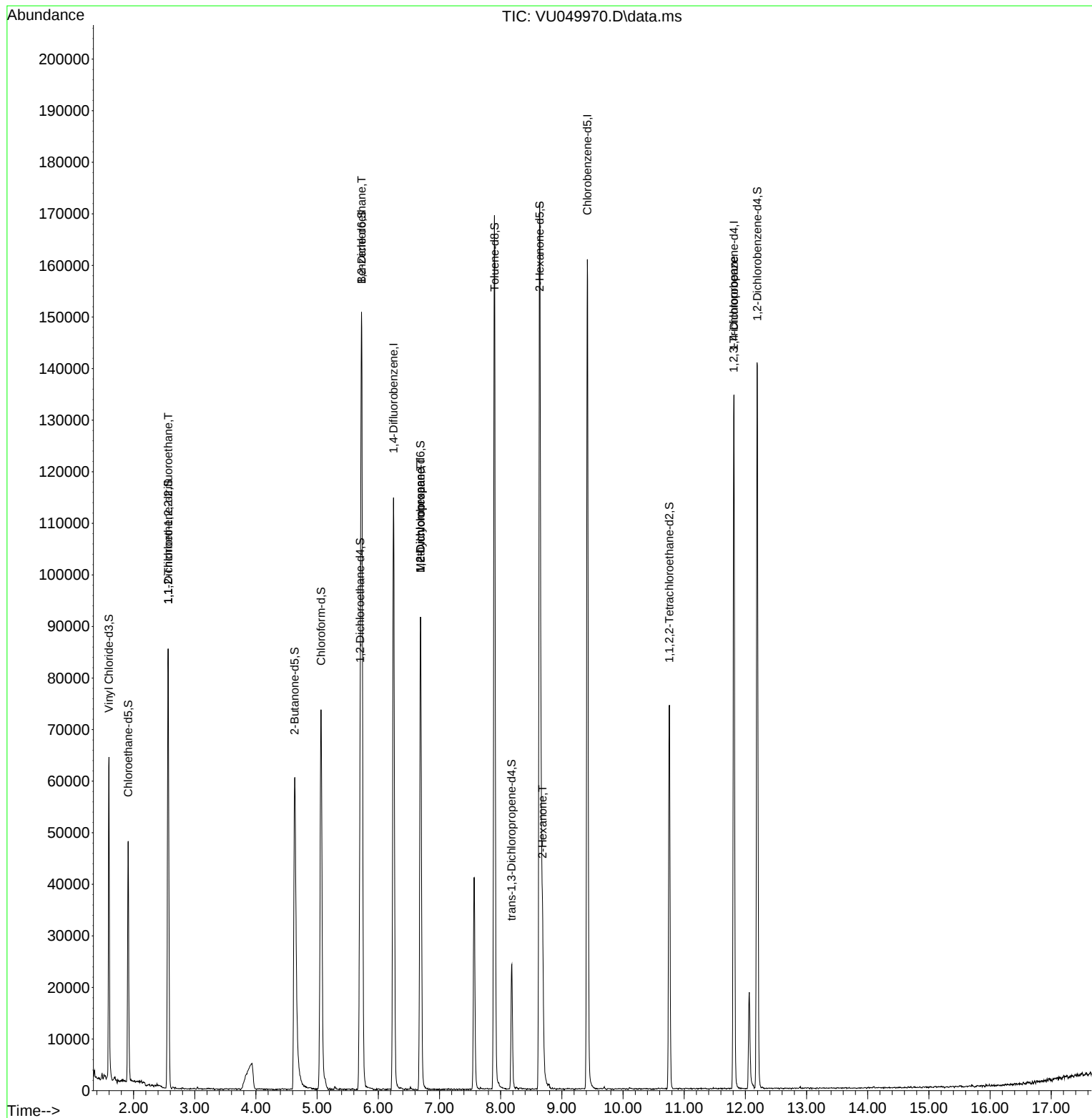
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	97031	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	93501	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45007	5.402	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.000%		
7) Chloroethane-d5	1.912	69	33482	5.595	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.000%		
11) 1,1-Dichloroethene-d2	2.565	65	16296	5.676	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 113.600%		
20) 2-Butanone-d5	4.633	46	100453	54.166	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 108.340%		
24) Chloroform-d	5.063	84	70854	5.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4	5.703	65	35542	5.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.400%		
32) Benzene-d6	5.729	84	146534	5.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
36) 1,2-Dichloropropane-d6	6.690	67	47971	5.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.000%		
41) Toluene-d8	7.899	98	119537	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.400%		
43) trans-1,3-Dichloroprop...	8.179	79	15424	4.862	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.200%		
46) 2-Hexanone-d5	8.636	63	55481	46.718	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.440%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39333	5.172	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	38879	5.597	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.000%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	402	0.070	ug/L #	21
27) 1,2-Dichloroethane	5.729	62	686	0.091	ug/L #	73
35) Methylcyclohexane	6.690	83	10616	1.213	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	4725	0.628	ug/L #	88
48) 2-Hexanone	8.684	43	16892	5.099	ug/L #	91
61) 1,2,3-Trichloropropane	11.809	75	4596	1.057	ug/L #	66

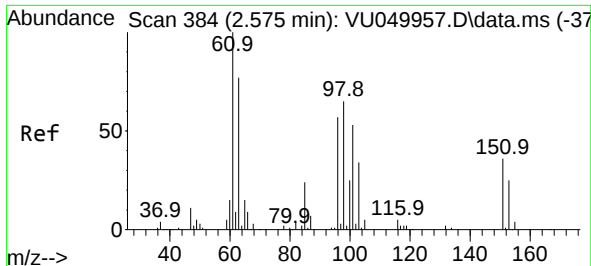
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.070 ug/L

RT: 2.565 min Scan# 384

Delta R.T. -0.010 min

Lab File: VU049970.D

Acq: 28 Jul 2022 01:07

Instrument :

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ClientSampleId :

C0CB8

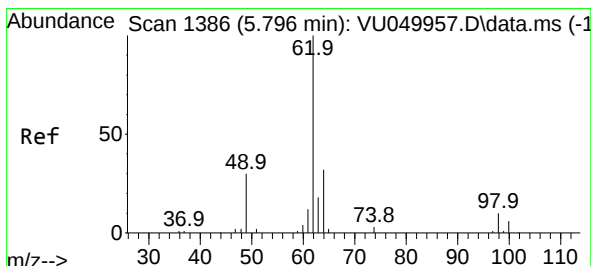
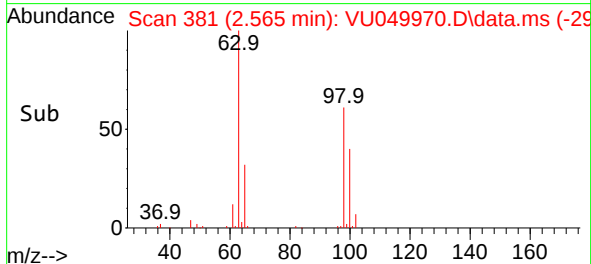
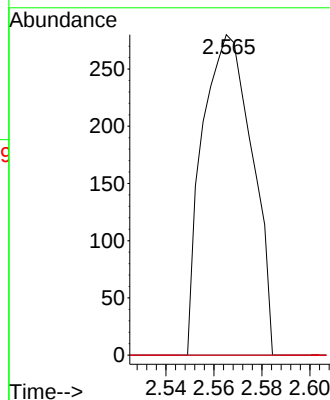
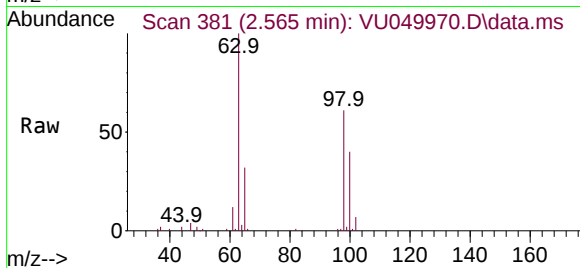
Tgt Ion:101 Resp: 402

Ion Ratio Lower Upper

101 100

85 0.0 34.1 51.1#

151 0.0 56.6 85.0#



#27

1,2-Dichloroethane

Concen: 0.091 ug/L

RT: 5.729 min Scan# 1365

Delta R.T. -0.067 min

Lab File: VU049970.D

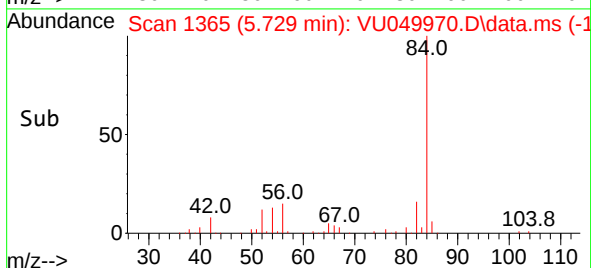
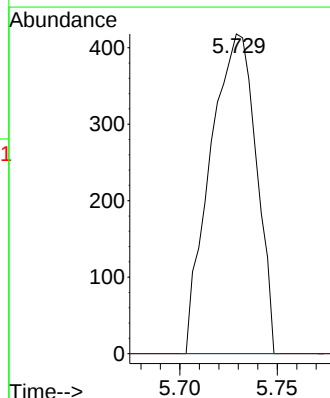
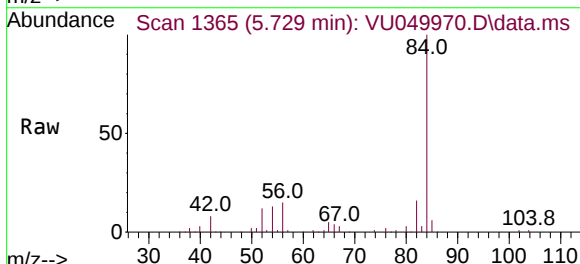
Acq: 28 Jul 2022 01:07

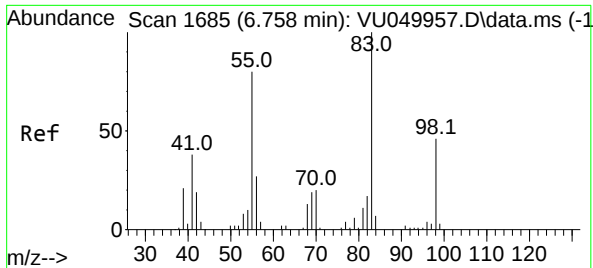
Tgt Ion: 62 Resp: 686

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#

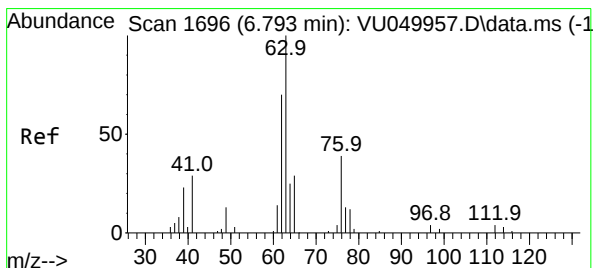
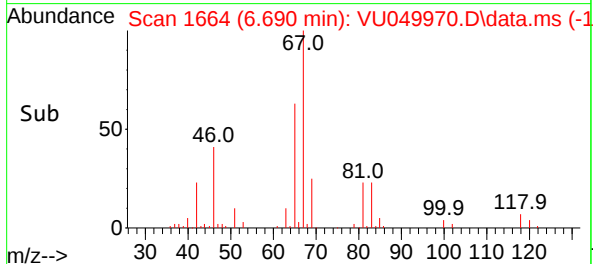
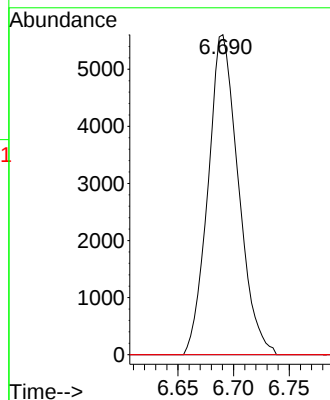
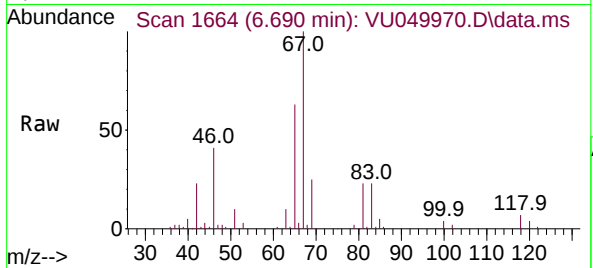




#35
Methylcyclohexane
Concen: 1.213 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.067 min
Lab File: VU049970.D
Acq: 28 Jul 2022 01:07

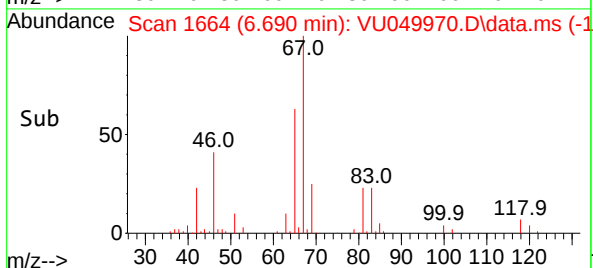
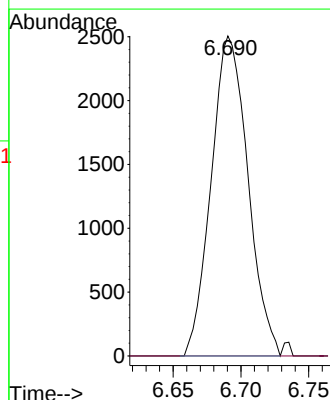
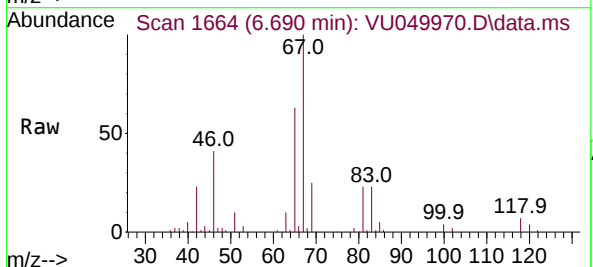
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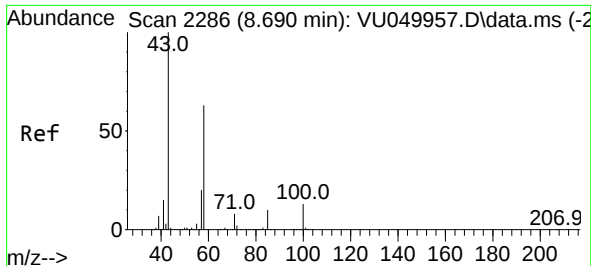
Tgt Ion: 83 Resp: 10616
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049970.D
Acq: 28 Jul 2022 01:07

Tgt Ion: 63 Resp: 4725
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

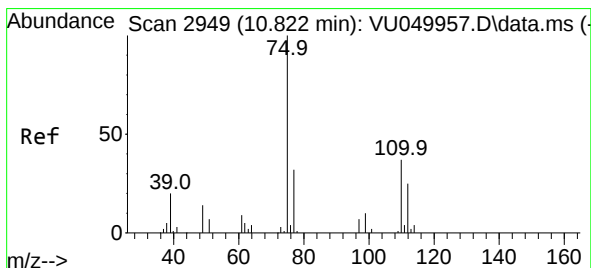
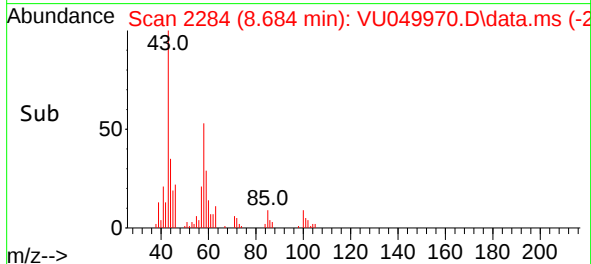
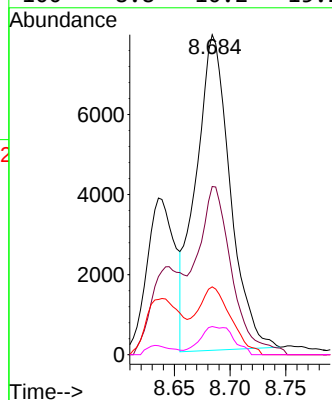
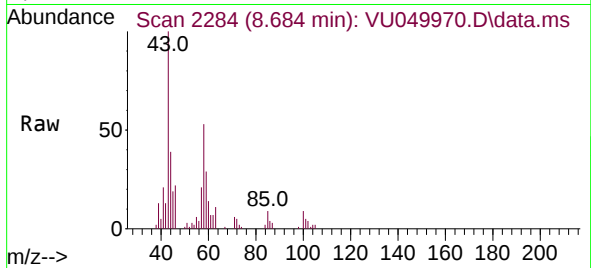




#48
2-Hexanone
Concen: 5.099 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU049970.D
Acq: 28 Jul 2022 01:07

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ClientSampleId :
C0CB8

Tgt Ion: 43	Resp: 16892
Ion Ratio	Lower Upper
43 100	
58 52.3	49.4 74.0
57 21.2	17.0 25.4
100 8.8	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.057 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU049970.D
Acq: 28 Jul 2022 01:07

Tgt Ion: 75	Resp: 4596
Ion Ratio	Lower Upper
75 100	
110 0.0	28.1 42.1#
77 29.0	24.7 37.1

