

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056926.D
 Acq On : 16 Dec 2023 14:49
 Operator : MD/SY
 Sample : 05810-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 23:47:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

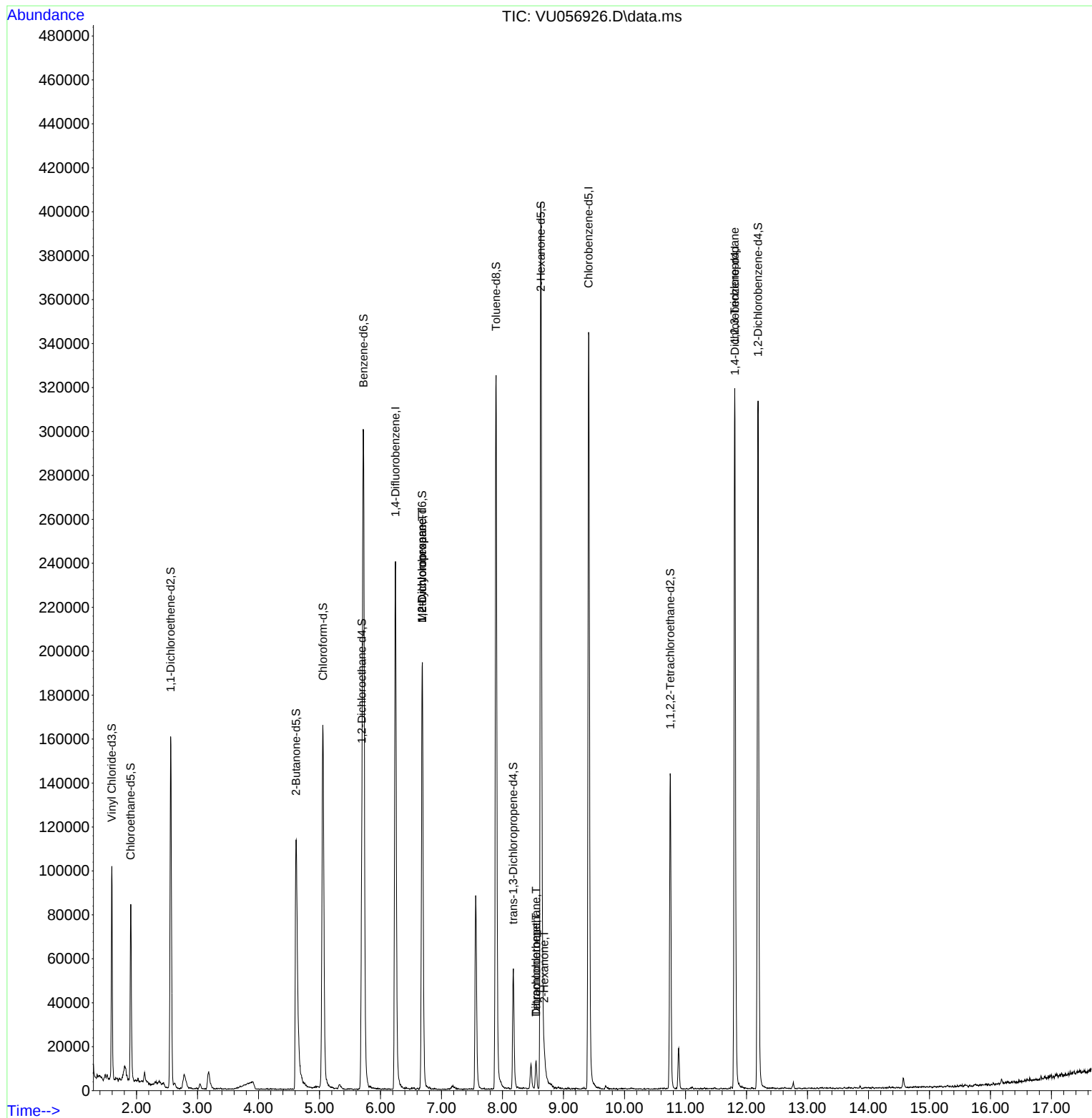
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	194528	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	203469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	85783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69946	4.195	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.904	69	62952	5.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.560	65	31294	4.387	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.615	46	178059	54.073	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.140%	
24) Chloroform-d	5.055	84	160288	5.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.695	65	77972	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.721	84	290919	4.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.682	67	94657	4.792	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.894	98	224871	3.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.177	79	33319	4.349	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.627	63	133859	46.331	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.660%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74019	5.179	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	83513	4.952	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	22255	0.769	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	10405	0.569	ug/L #	91
47) Tetrachloroethene	8.550	164	2633	0.192	ug/L	97
48) 2-Hexanone	8.685	43	5524	0.893	ug/L #	71
49) Dibromochloromethane	8.550	129	2767	0.195	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	11046	1.199	ug/L #	67

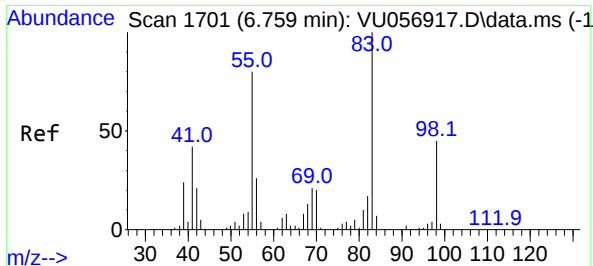
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
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#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU056926.D

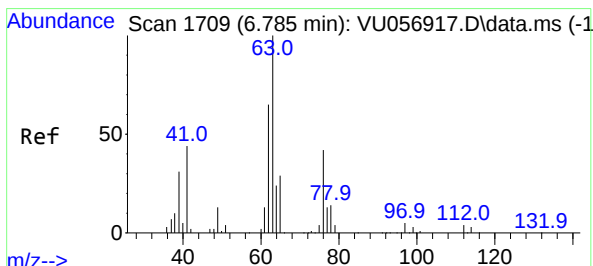
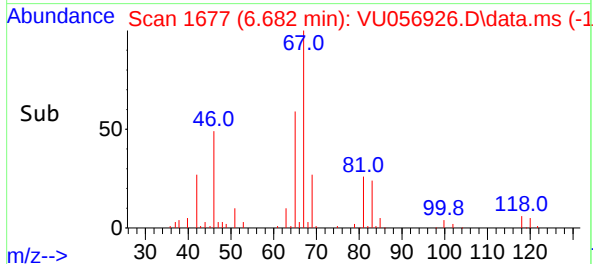
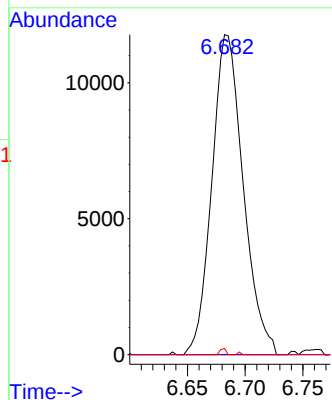
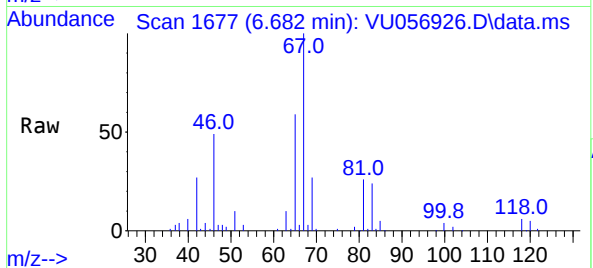
Acq: 16 Dec 2023 14:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 22255
Ion Ratio	Lower Upper
83	100
55	0.0 64.6 97.0#
98	0.4 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.569 ug/L

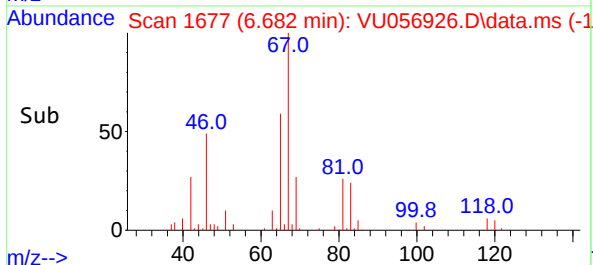
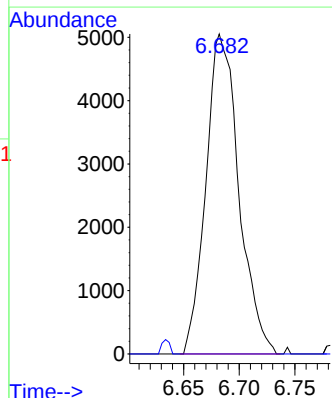
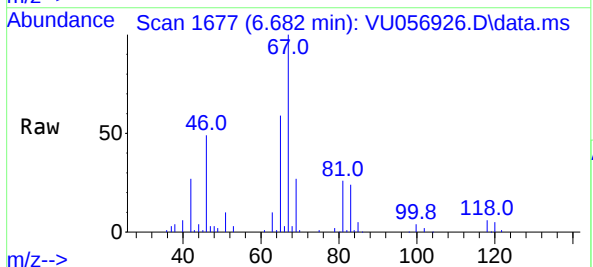
RT: 6.682 min Scan# 1677

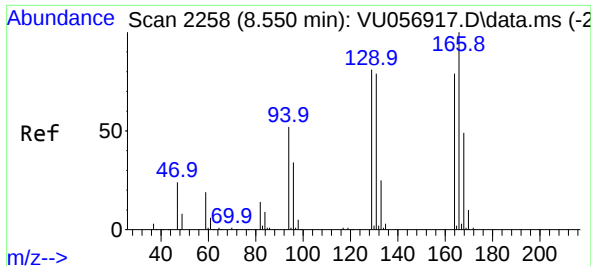
Delta R.T. -0.103 min

Lab File: VU056926.D

Acq: 16 Dec 2023 14:49

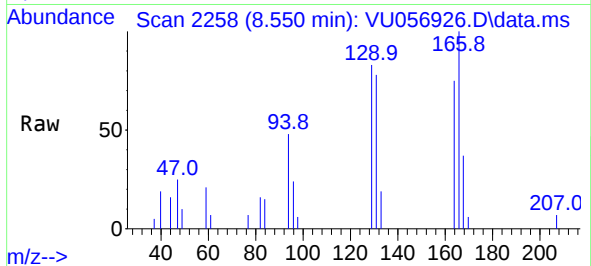
Tgt Ion: 63	Resp: 10405
Ion Ratio	Lower Upper
63	100
112	1.1 3.3 4.9#





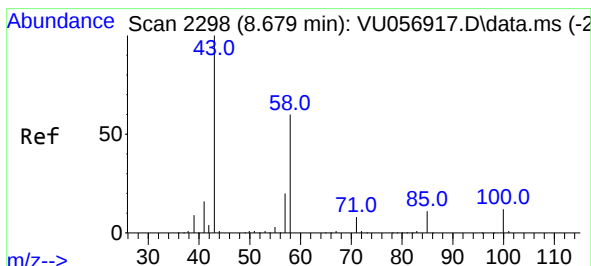
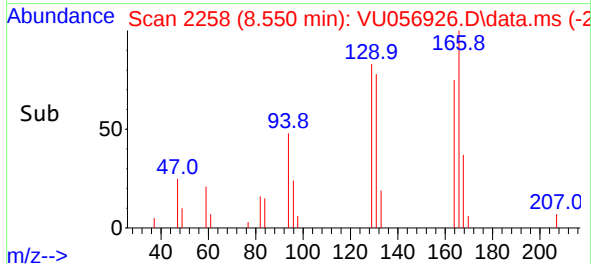
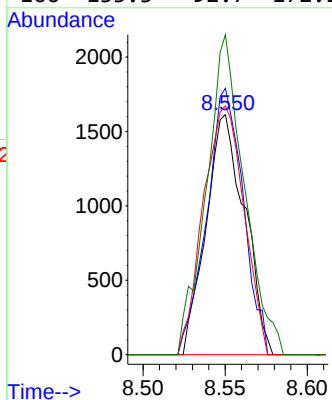
#47
Tetrachloroethene
Concen: 0.192 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU056926.D
Acq: 16 Dec 2023 14:49

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:164 Resp: 2633

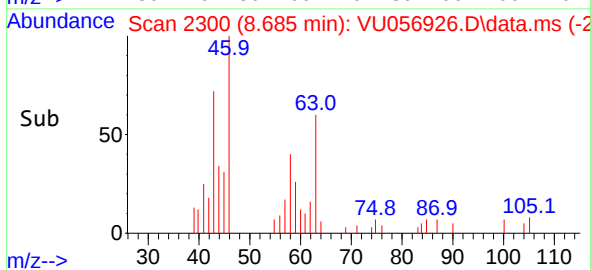
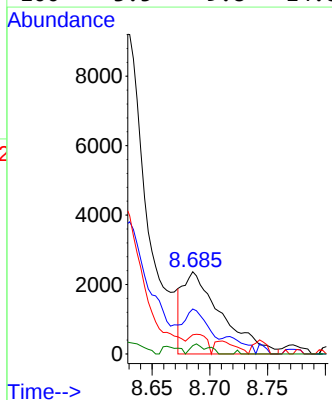
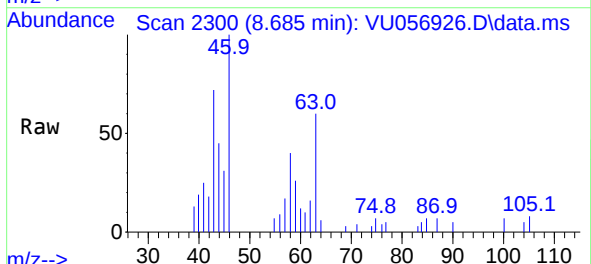
Ion	Ratio	Lower	Upper
164	100		
129	111.0	73.4	136.4
131	103.6	71.5	132.9
166	133.3	92.7	172.1

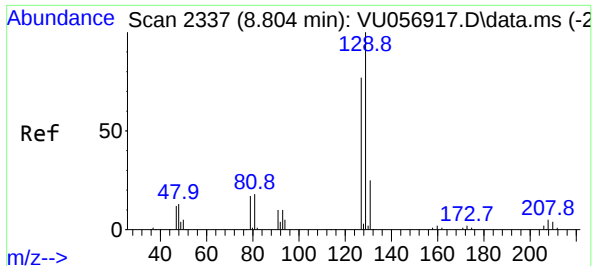


#48
2-Hexanone
Concen: 0.893 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU056926.D
Acq: 16 Dec 2023 14:49

Tgt Ion: 43 Resp: 5524

Ion	Ratio	Lower	Upper
43	100		
58	34.9	47.5	71.3#
57	10.7	17.0	25.4#
100	3.5	9.8	14.8#

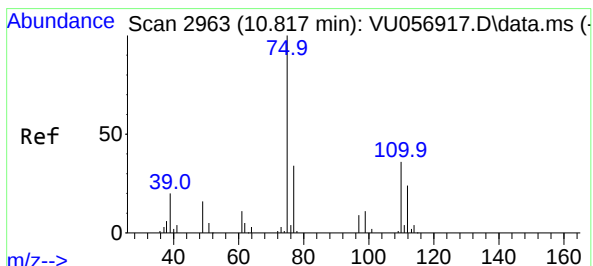
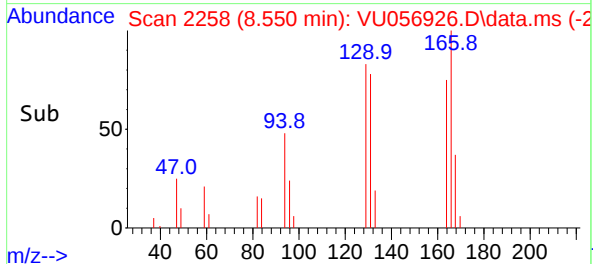
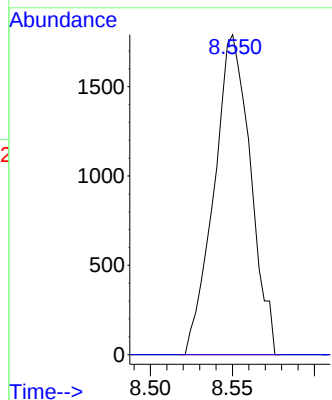
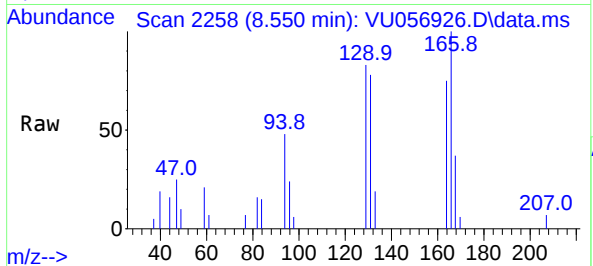




#49
Dibromochloromethane
Concen: 0.195 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU056926.D
Acq: 16 Dec 2023 14:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2767
Ion Ratio Lower Upper
129 100
127 0.0 53.9 100.1#



#61
1,2,3-Trichloropropane
Concen: 1.199 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056926.D
Acq: 16 Dec 2023 14:49

Tgt Ion: 75 Resp: 11046
Ion Ratio Lower Upper
75 100
110 2.3 28.4 42.6#
77 29.0 26.3 39.5

