

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057025.D
 Acq On : 19 Dec 2023 04:56
 Operator : MD/SY
 Sample : 05843-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 05:15:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 02:36:03 2023
 Response via : Initial Calibration

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

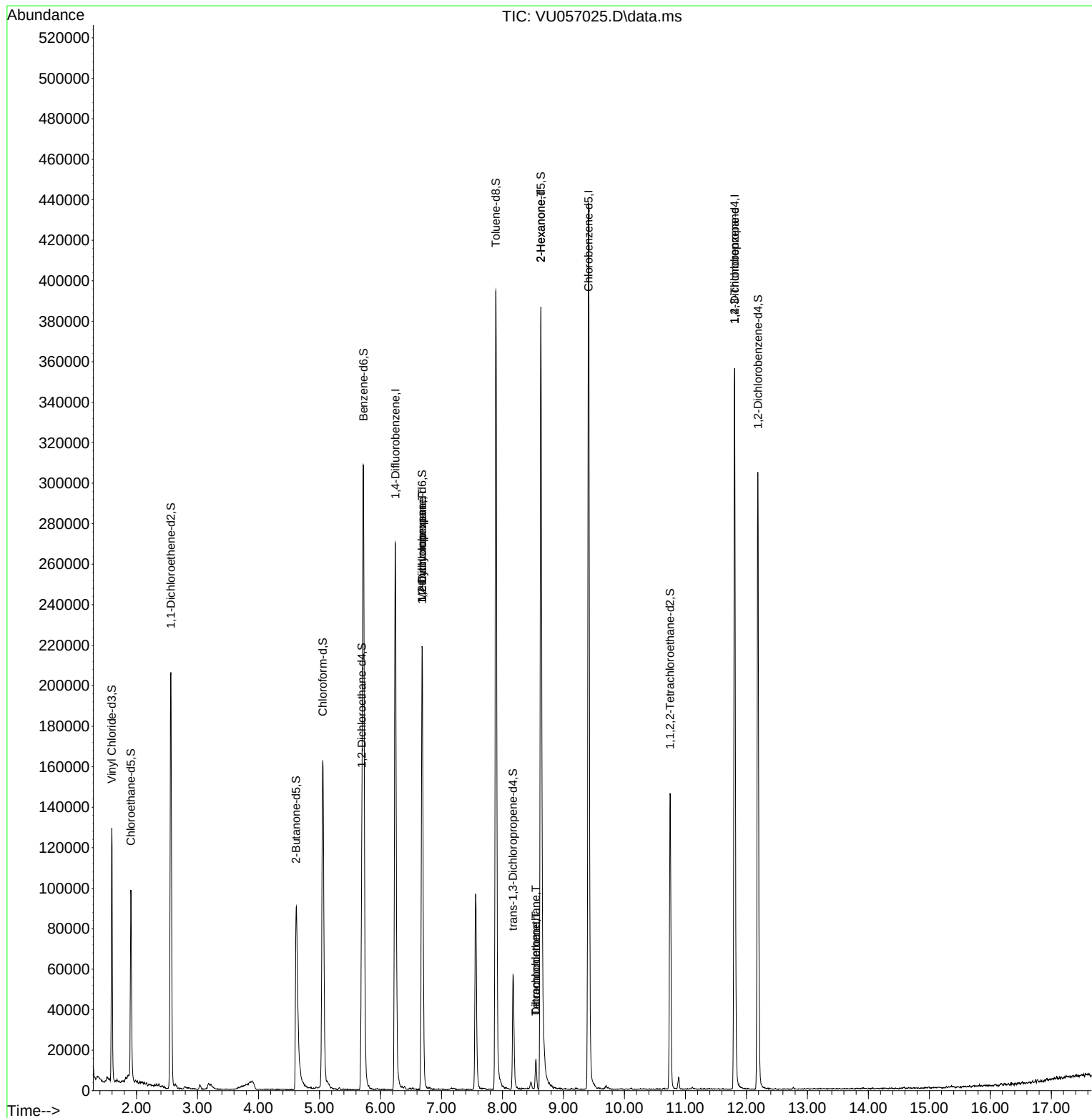
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	222642	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	257093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	89562	4.693	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.907	69	70904	4.965	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.563	65	39863	4.882	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.618	46	150550	39.946	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.900%	
24) Chloroform-d	5.055	84	161498	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.695	65	75099	4.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.721	84	298133	3.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	6.682	67	106478	4.266	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.891	98	277167	3.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.174	79	36175	3.737	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.631	63	129570	35.492	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.980%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	76420	4.232	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	82233	4.305	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	25645	0.701	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11957	0.517	ug/L #	88
47) Tetrachloroethene	8.547	164	3509	0.202	ug/L	82
48) 2-Hexanone	8.631	43	16669	2.133	ug/L #	77
49) Dibromochloromethane	8.550	129	3254	0.181	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	12423	1.191	ug/L #	68

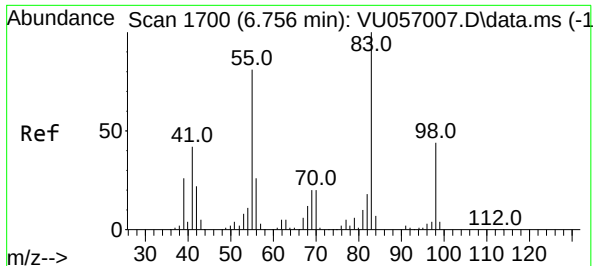
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 19 02:36:03 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.701 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057025.D

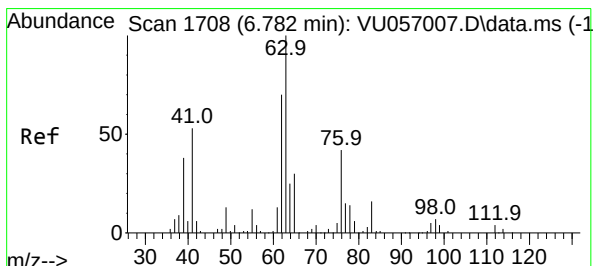
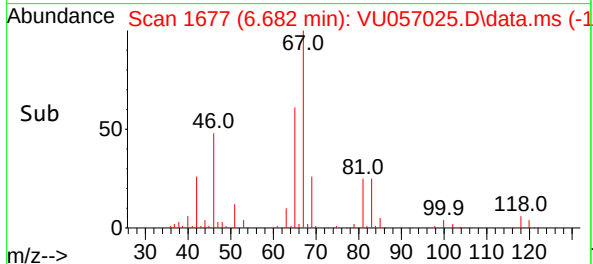
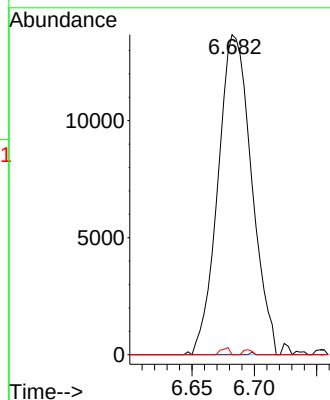
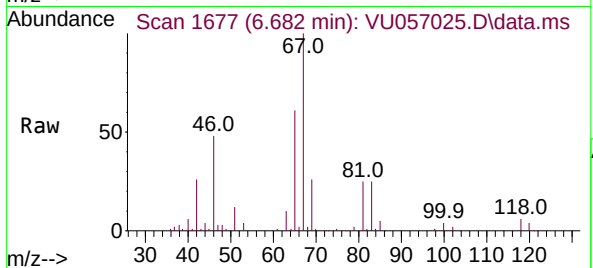
Acq: 19 Dec 2023 04:56

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 25645
Ion Ratio	Lower Upper
83	100
55	0.0 64.6 97.0#
98	0.5 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.517 ug/L

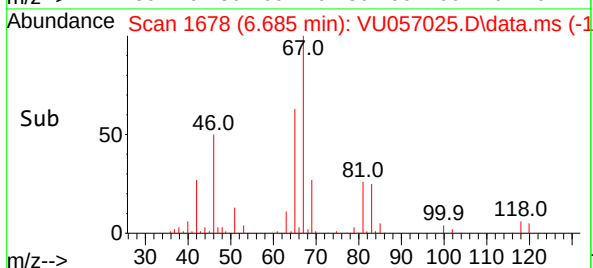
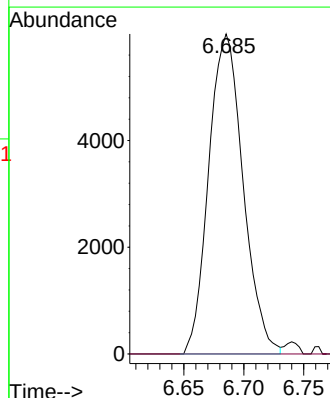
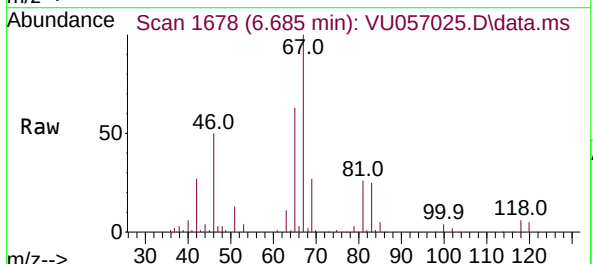
RT: 6.685 min Scan# 1678

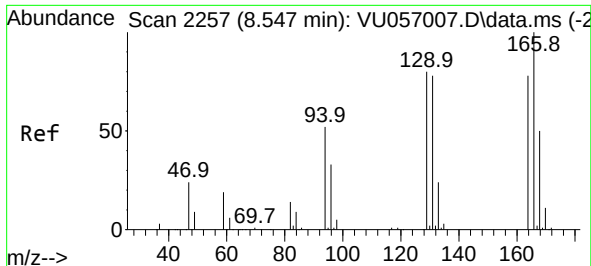
Delta R.T. -0.097 min

Lab File: VU057025.D

Acq: 19 Dec 2023 04:56

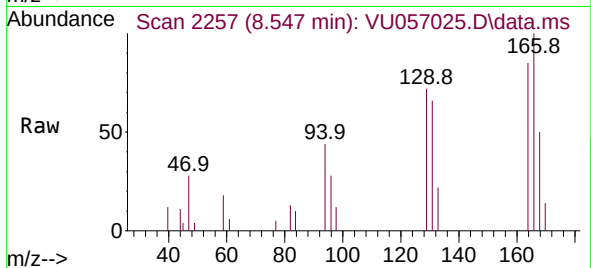
Tgt Ion: 63	Resp: 11957
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#





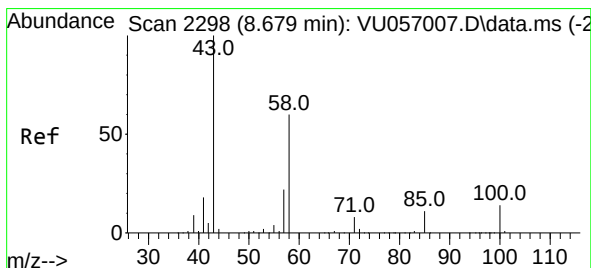
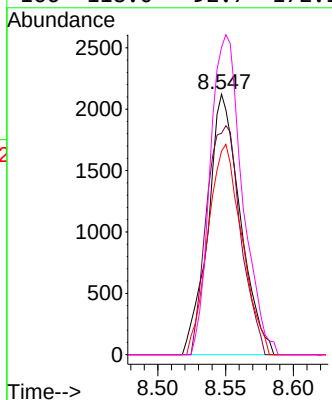
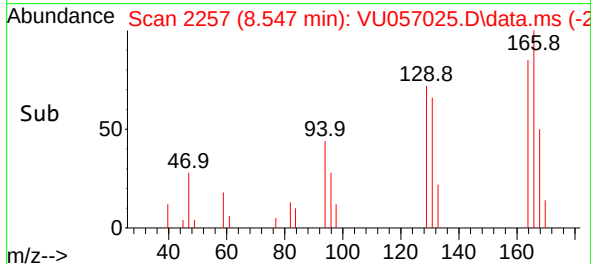
#47
Tetrachloroethene
Concen: 0.202 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057025.D
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Instrument :
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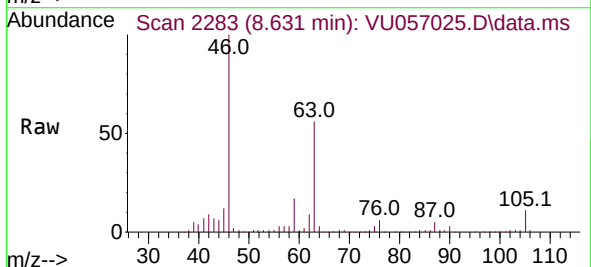


Tgt Ion:164 Resp: 3509

Ion	Ratio	Lower	Upper
164	100		
129	85.0	73.4	136.4
131	78.1	71.5	132.9
166	118.0	92.7	172.1

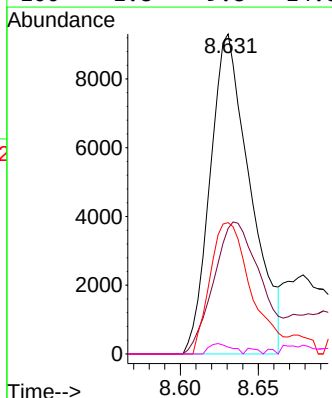
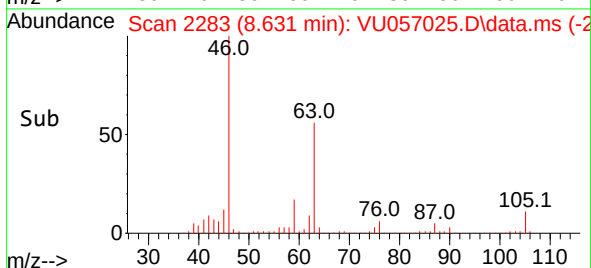


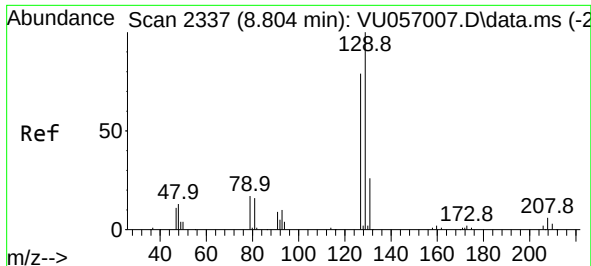
#48
2-Hexanone
Concen: 2.133 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU057025.D
Acq: 19 Dec 2023 04:56



Tgt Ion: 43 Resp: 16669

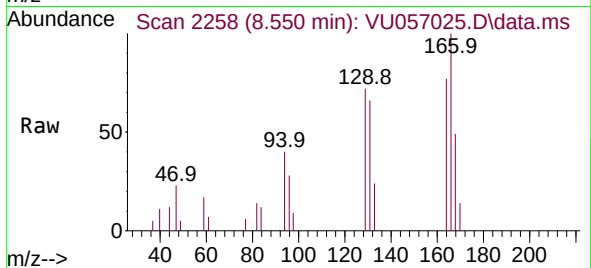
Ion	Ratio	Lower	Upper
43	100		
58	48.6	47.5	71.3
57	42.5	17.0	25.4#
100	1.8	9.8	14.8#



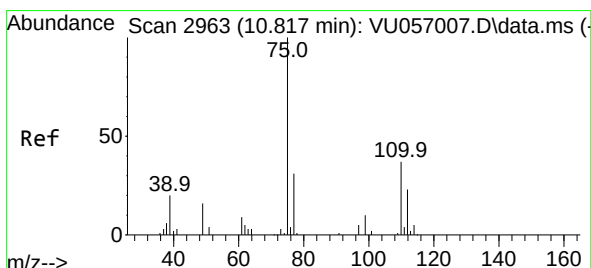
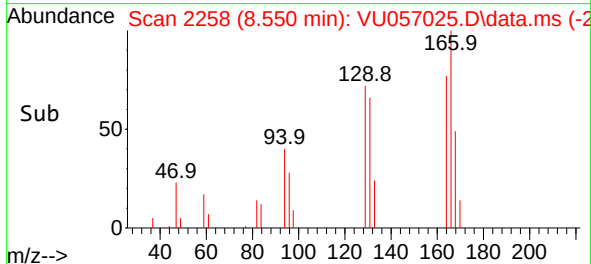
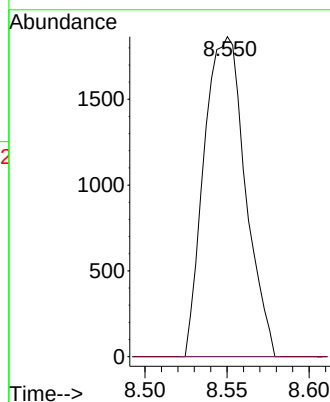


#49
Dibromochloromethane
Concen: 0.181 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU057025.D
Acq: 19 Dec 2023 04:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 3254
Ion Ratio Lower Upper
129 100
127 0.0 53.9 100.1#



#61
1,2,3-Trichloropropane
Concen: 1.191 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057025.D
Acq: 19 Dec 2023 04:56

Tgt Ion: 75 Resp: 12423
Ion Ratio Lower Upper
75 100
110 0.5 28.4 42.6#
77 31.4 26.3 39.5

