

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033605.D
 Acq On : 12 Jan 2024 19:07
 Operator : SY/MD
 Sample : P1108-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:48:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

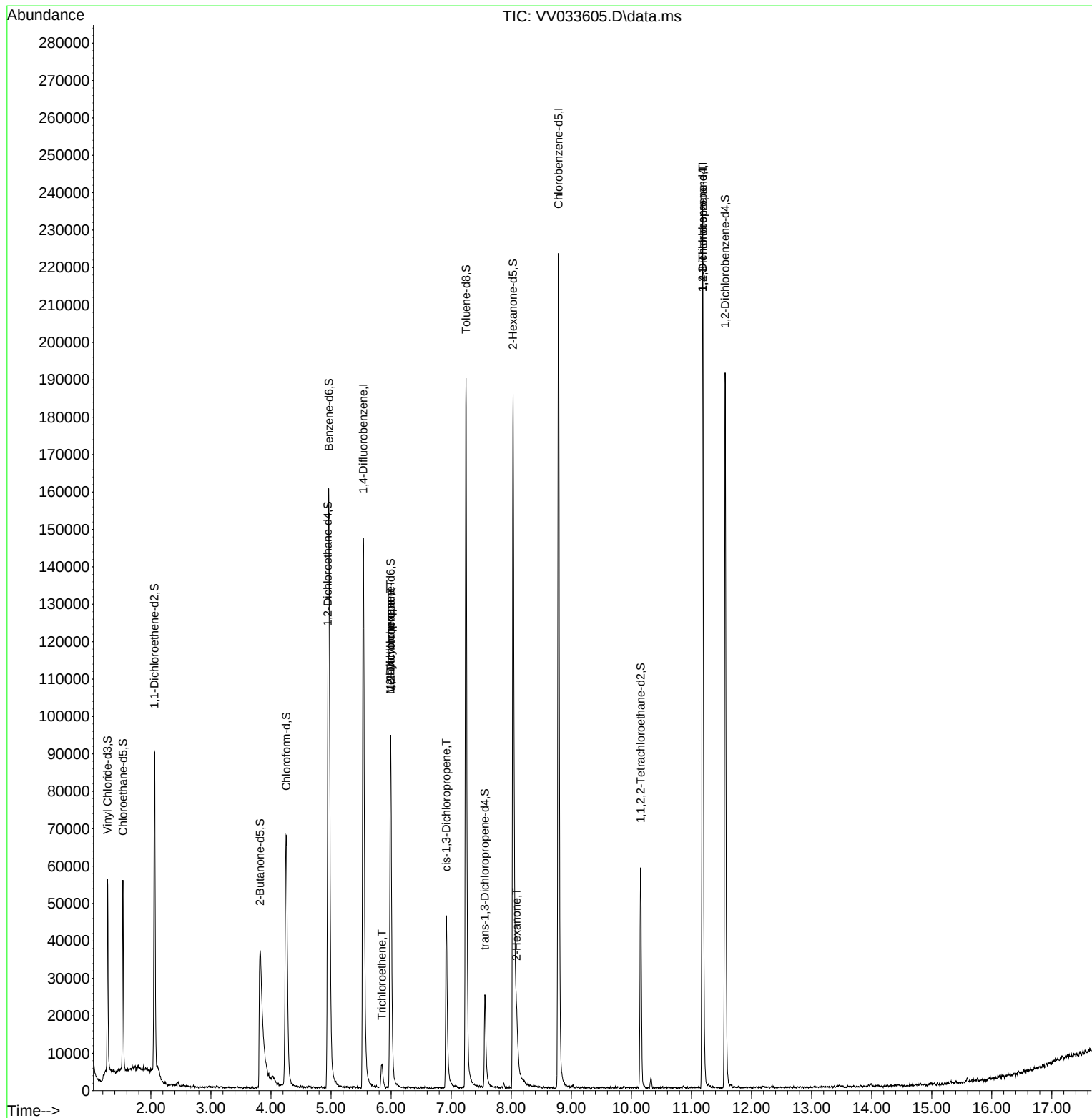
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	125693	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	118091	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	59893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32400	4.714	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.536	69	30113	4.940	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.060	65	15626	5.045	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5	3.818	46	90550	53.883	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.760%	
24) Chloroform-d	4.253	84	74140	4.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	4.947	65	36858	5.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	4.963	84	144015	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	5.992	67	47478	4.998	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.000%	
41) Toluene-d8	7.246	98	127387	5.008	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...	7.561	79	16968	5.166	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.400%	
46) 2-Hexanone-d5	8.031	63	67768	52.556	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.120%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30192	5.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	48319	5.254	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
34) Trichloroethene	5.847	95	2427	0.217	ug/L	96
35) Methylcyclohexane	5.989	83	10722	0.568	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	5525	0.531	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1193	0.080	ug/L #	53
48) 2-Hexanone	8.088	43	12825	3.658	ug/L #	93
61) 1,2,3-Trichloropropane	11.188	75	7840	1.633	ug/L #	64

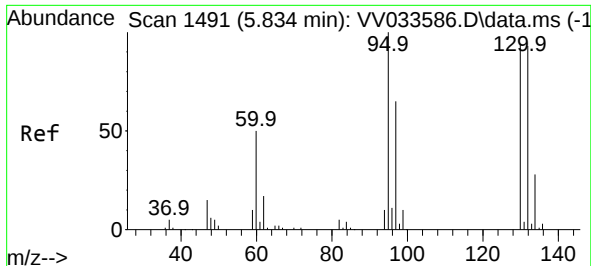
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
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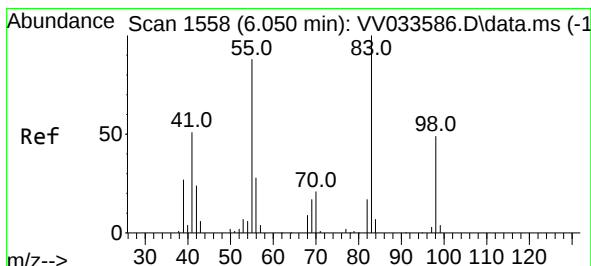
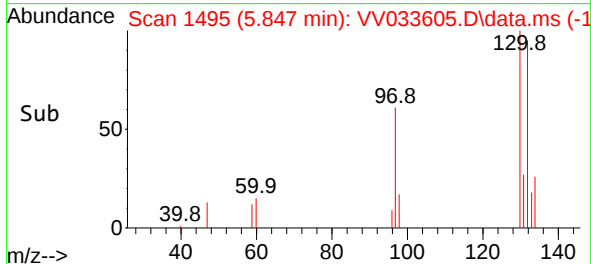
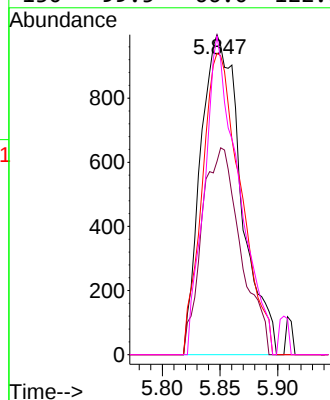
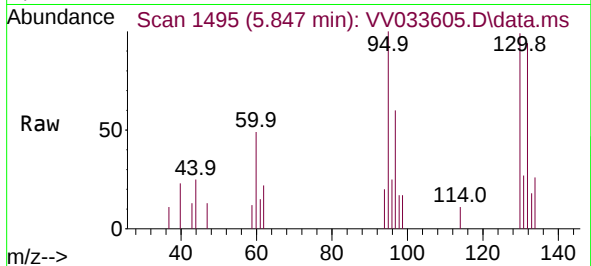




#34
Trichloroethene
Concen: 0.217 ug/L
RT: 5.847 min Scan# 1491
Delta R.T. 0.013 min
Lab File: VV033605.D
Acq: 12 Jan 2024 19:07

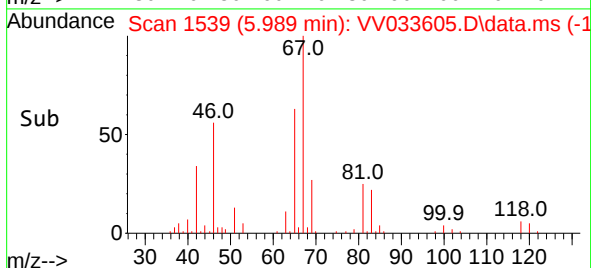
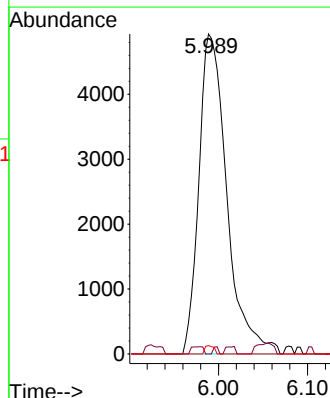
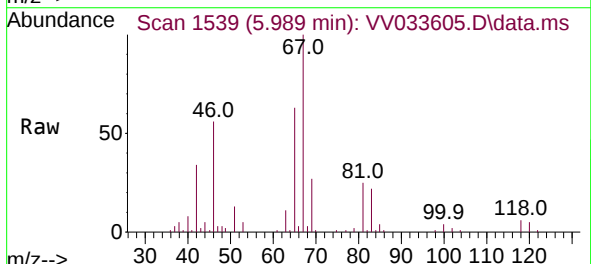
Instrument :
MSVOA_V
ClientSampleId :

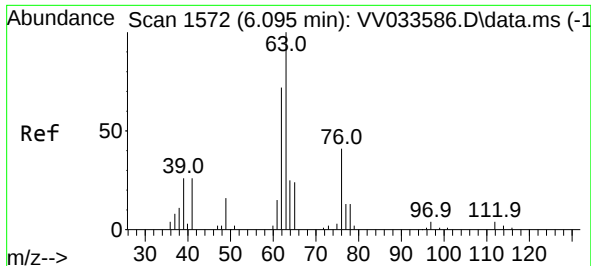
Tgt Ion: 95	Resp: 2427
Ion Ratio	Lower Upper
95 100	
97 60.4	45.1 83.9
132 94.2	65.2 121.2
130 99.5	66.0 122.6



#35
Methylcyclohexane
Concen: 0.568 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV033605.D
Acq: 12 Jan 2024 19:07

Tgt Ion: 83	Resp: 10722
Ion Ratio	Lower Upper
83 100	
55 0.4	68.7 103.1#
98 0.8	38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.531 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV033605.D

Acq: 12 Jan 2024 19:07

Instrument :

MSVOA_V

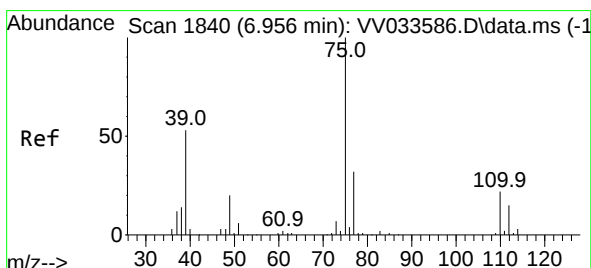
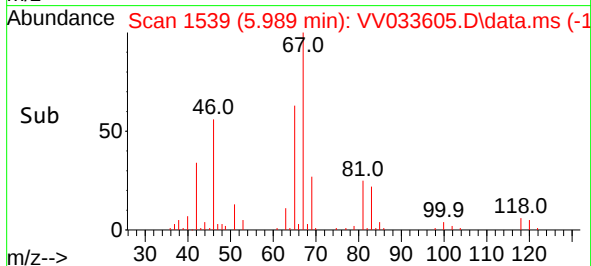
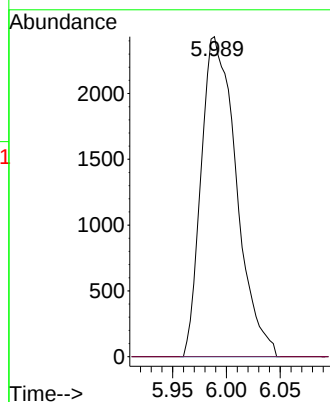
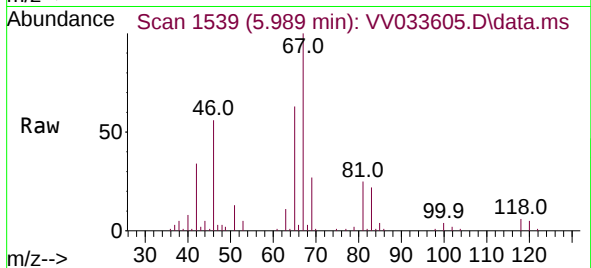
ClientSampleId :

Tgt Ion: 63 Resp: 5525

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.038 min

Lab File: VV033605.D

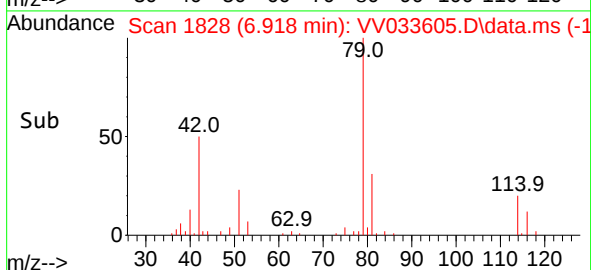
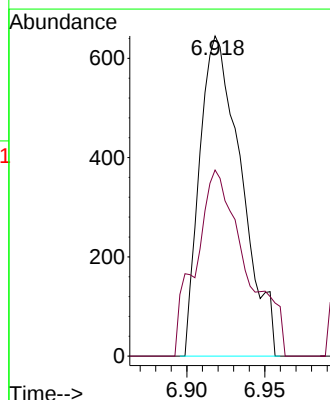
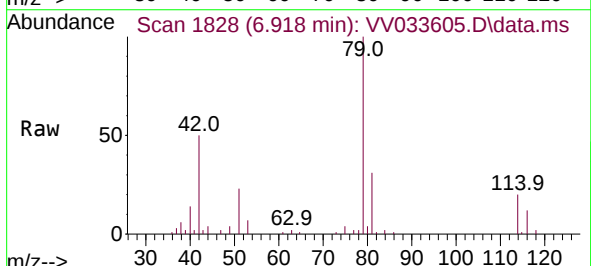
Acq: 12 Jan 2024 19:07

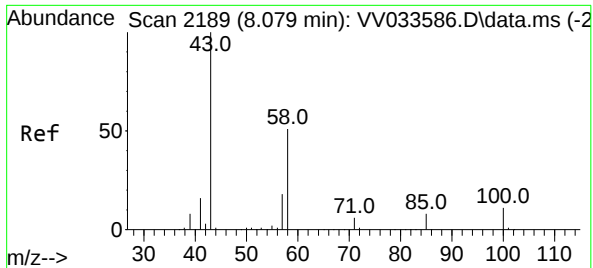
Tgt Ion: 75 Resp: 1193

Ion Ratio Lower Upper

75 100

77 58.1 22.5 41.7#

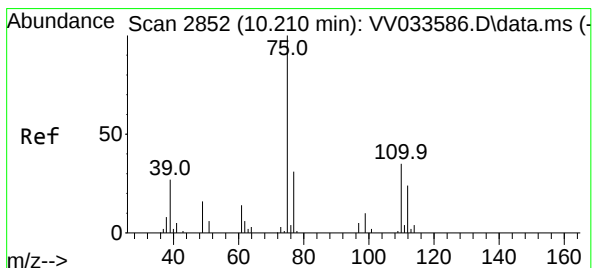
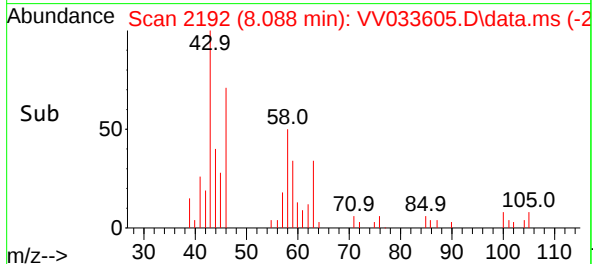
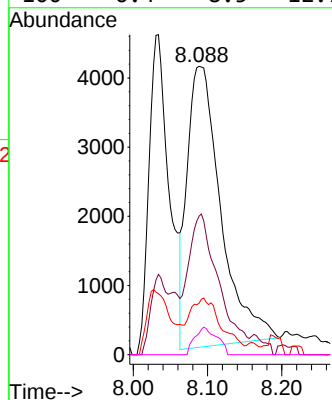
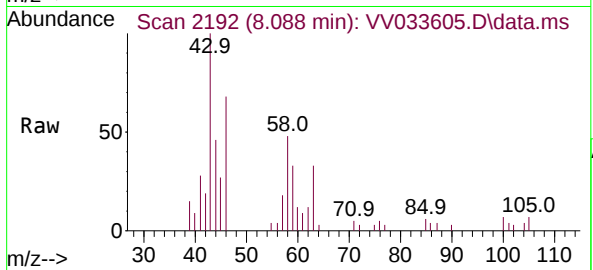




#48
2-Hexanone
Concen: 3.658 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV033605.D
Acq: 12 Jan 2024 19:07

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Tgt Ion:	43	Resp:	12825
Ion	Ratio	Lower	Upper
43	100		
58	45.9	40.6	61.0
57	18.9	13.8	20.8
100	6.4	8.5	12.7



#61
1,2,3-Trichloropropane
Concen: 1.633 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV033605.D
Acq: 12 Jan 2024 19:07

Tgt Ion:	75	Resp:	7840
Ion	Ratio	Lower	Upper
75	100		
77	37.7	24.7	37.1
110	2.2	28.0	42.0

