

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057597.D
 Acq On : 24 Jan 2024 03:36
 Operator : MD/SY
 Sample : P1227-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 05:27:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

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

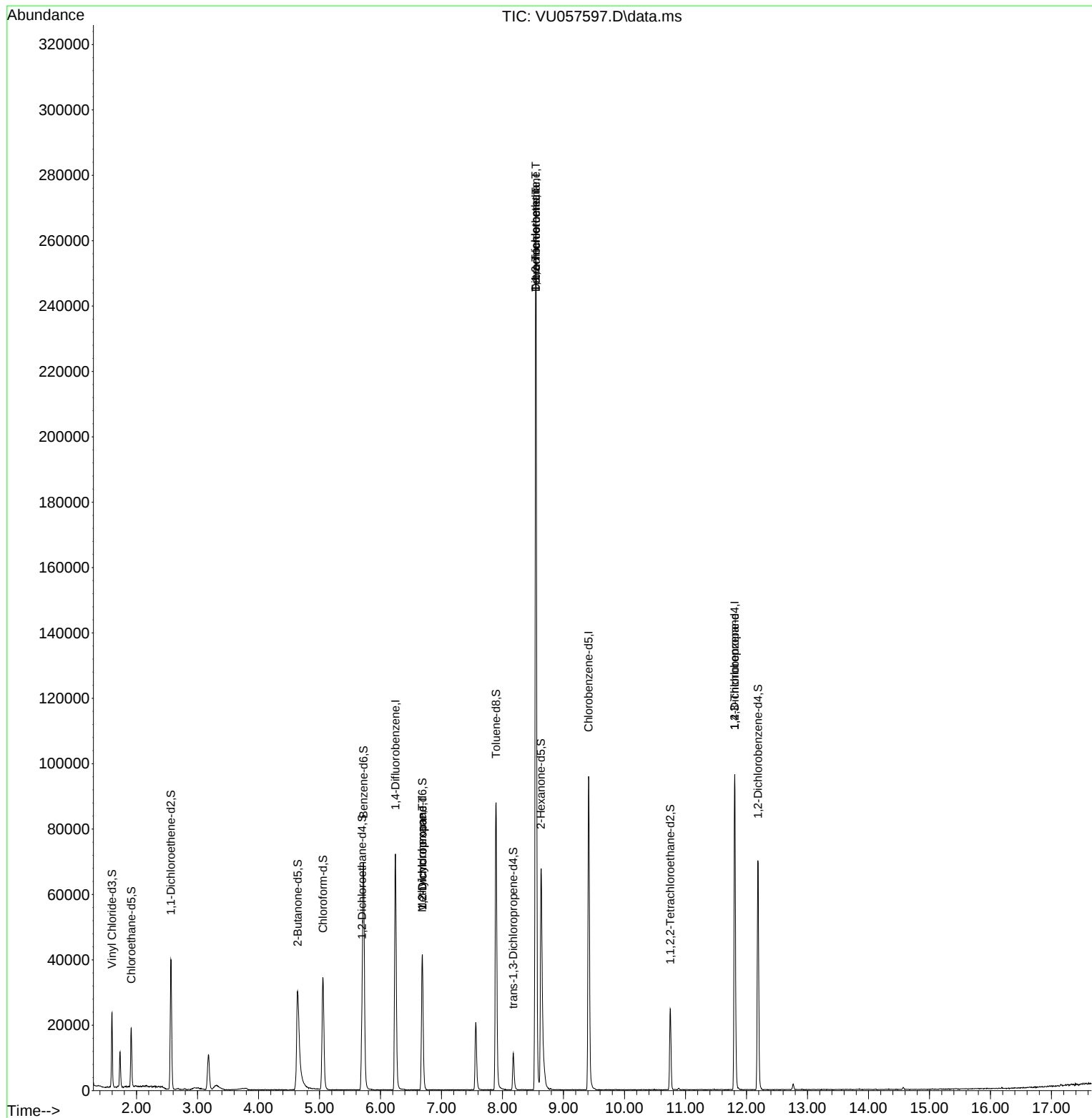
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61282	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25937	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16061	4.757	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.914	69	13226	4.675	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.563	65	7596	4.784	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.640	46	33910	53.237	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.480%	
24) Chloroform-d	5.055	84	32394	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.698	65	15764	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.721	84	66711	5.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.685	67	20293	5.174	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.894	98	61523	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	8.177	79	7245	4.635	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.631	63	23596	47.314	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.620%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12764	4.855	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	18981	5.215	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	4538	0.536	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2281	0.480	ug/L #	89
45) 1,1,2-Trichloroethane	8.544	97	436	0.141	ug/L #	1
47) Tetrachloroethene	8.547	164	57370	14.894	ug/L	98
49) Dibromochloromethane	8.547	129	56360	14.067	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3381	1.299	ug/L #	66

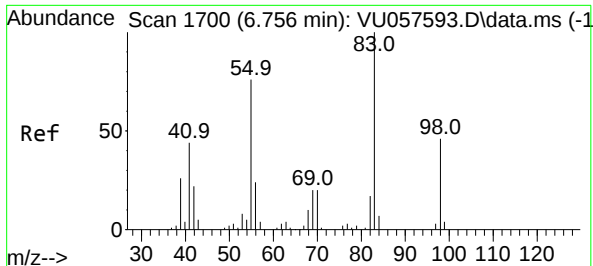
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 24 01:55:34 2024
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#35

Methylcyclohexane

Concen: 0.536 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057597.D

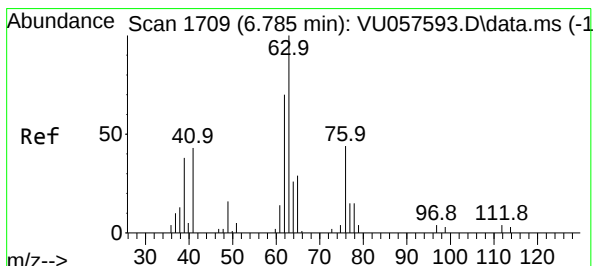
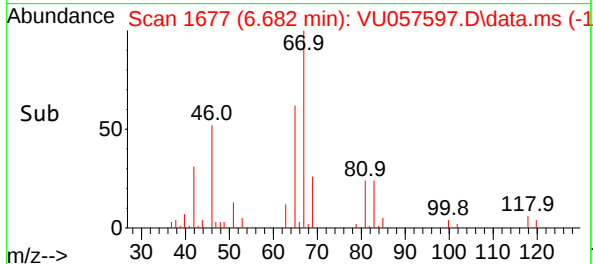
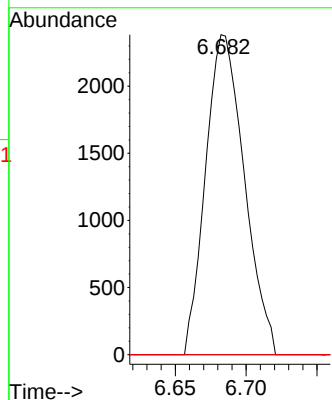
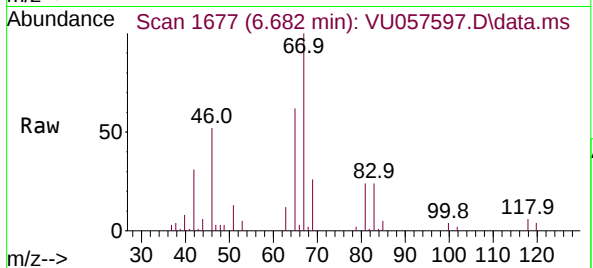
Acq: 24 Jan 2024 03:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	4538
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#



#37

1,2-Dichloropropane

Concen: 0.480 ug/L

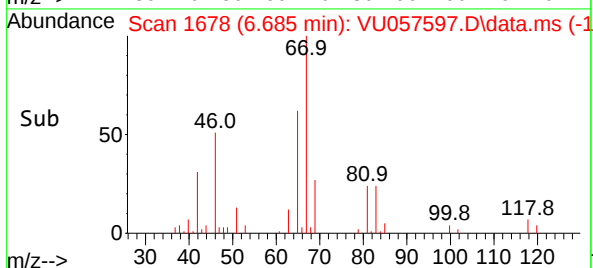
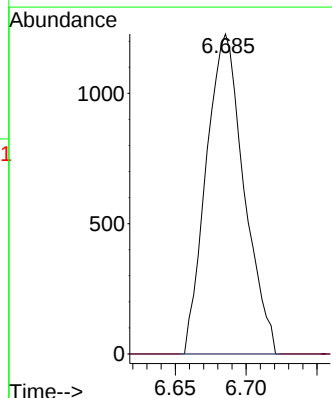
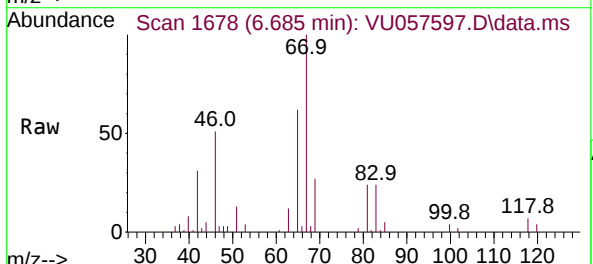
RT: 6.685 min Scan# 1678

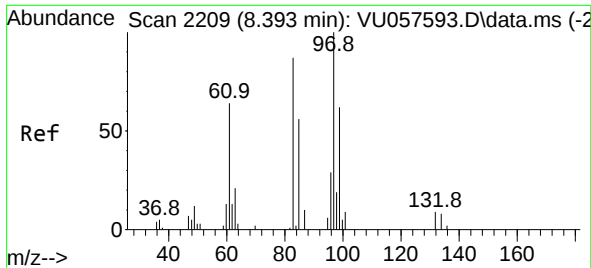
Delta R.T. -0.100 min

Lab File: VU057597.D

Acq: 24 Jan 2024 03:36

Tgt Ion:	63	Resp:	2281
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



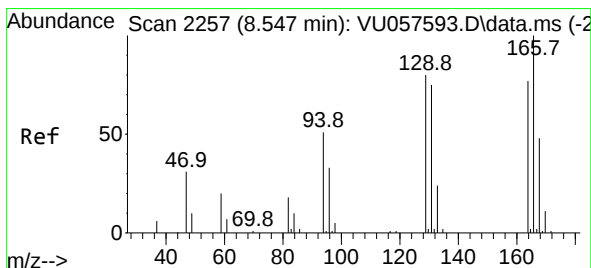
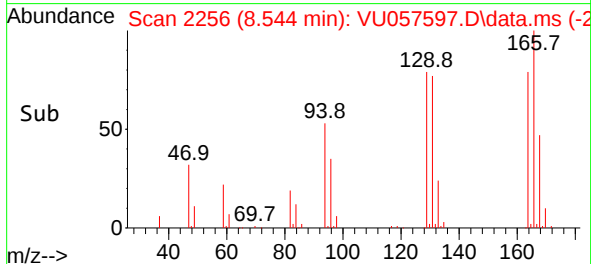
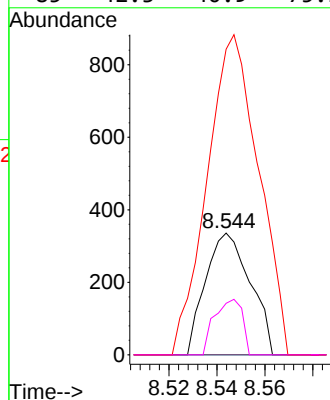
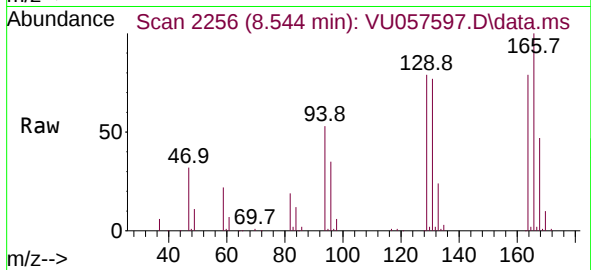


#45
1,1,2-Trichloroethane
Concen: 0.141 ug/L
RT: 8.544 min Scan# 21
Delta R.T. 0.151 min
Lab File: VU057597.D
Acq: 24 Jan 2024 03:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 436

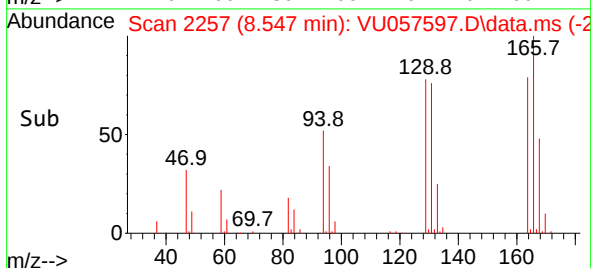
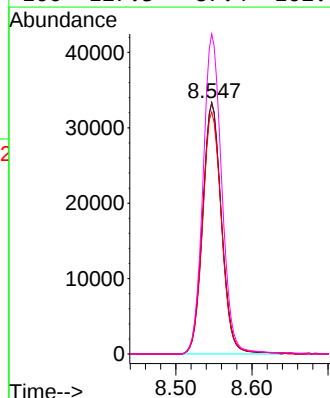
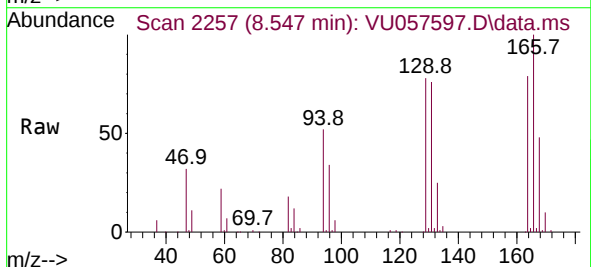
Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.1	83.7#
83	250.9	62.3	115.7#
85	42.3	40.9	75.9

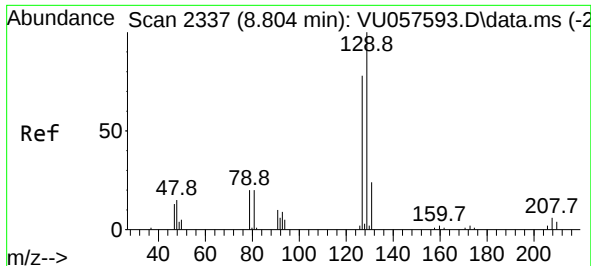


#47
Tetrachloroethene
Concen: 14.894 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU057597.D
Acq: 24 Jan 2024 03:36

Tgt Ion: 164 Resp: 57370

Ion	Ratio	Lower	Upper
164	100		
129	99.9	71.3	132.5
131	96.3	68.1	126.5
166	127.3	87.4	162.4





#49

Dibromochloromethane

Concen: 14.067 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU057597.D

Acq: 24 Jan 2024 03:36

Instrument :

MSVOA_U

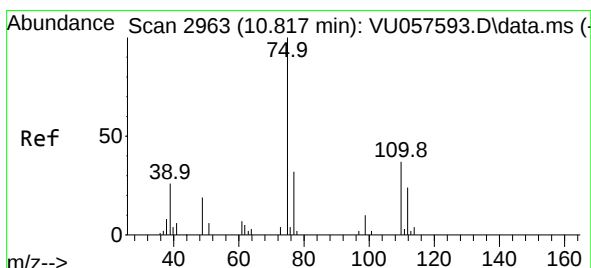
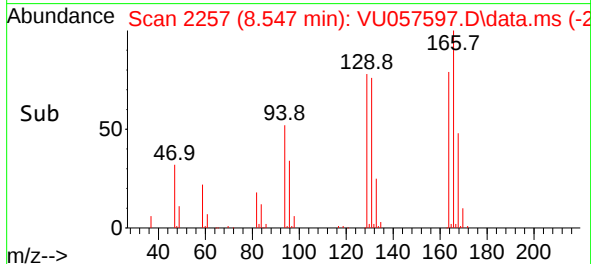
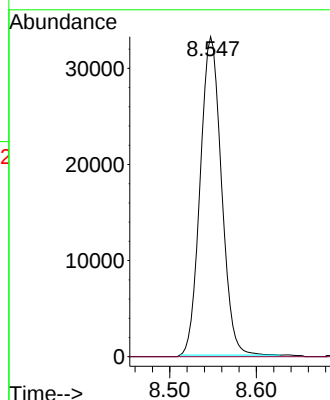
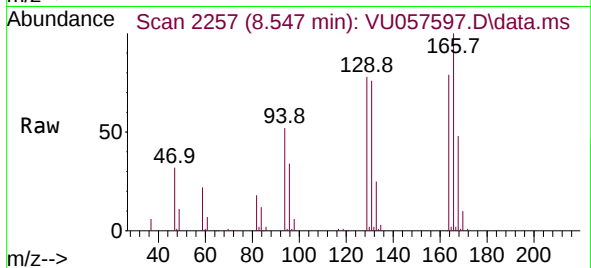
ClientSampleId :

Tgt Ion:129 Resp: 56360

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#



#61

1,2,3-Trichloropropane

Concen: 1.299 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057597.D

Acq: 24 Jan 2024 03:36

Tgt Ion: 75 Resp: 3381

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 32.4 25.5 38.3

