

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061714.D
 Acq On : 15 Nov 2024 12:31
 Operator : MD/SY
 Sample : P4800-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 22:20:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

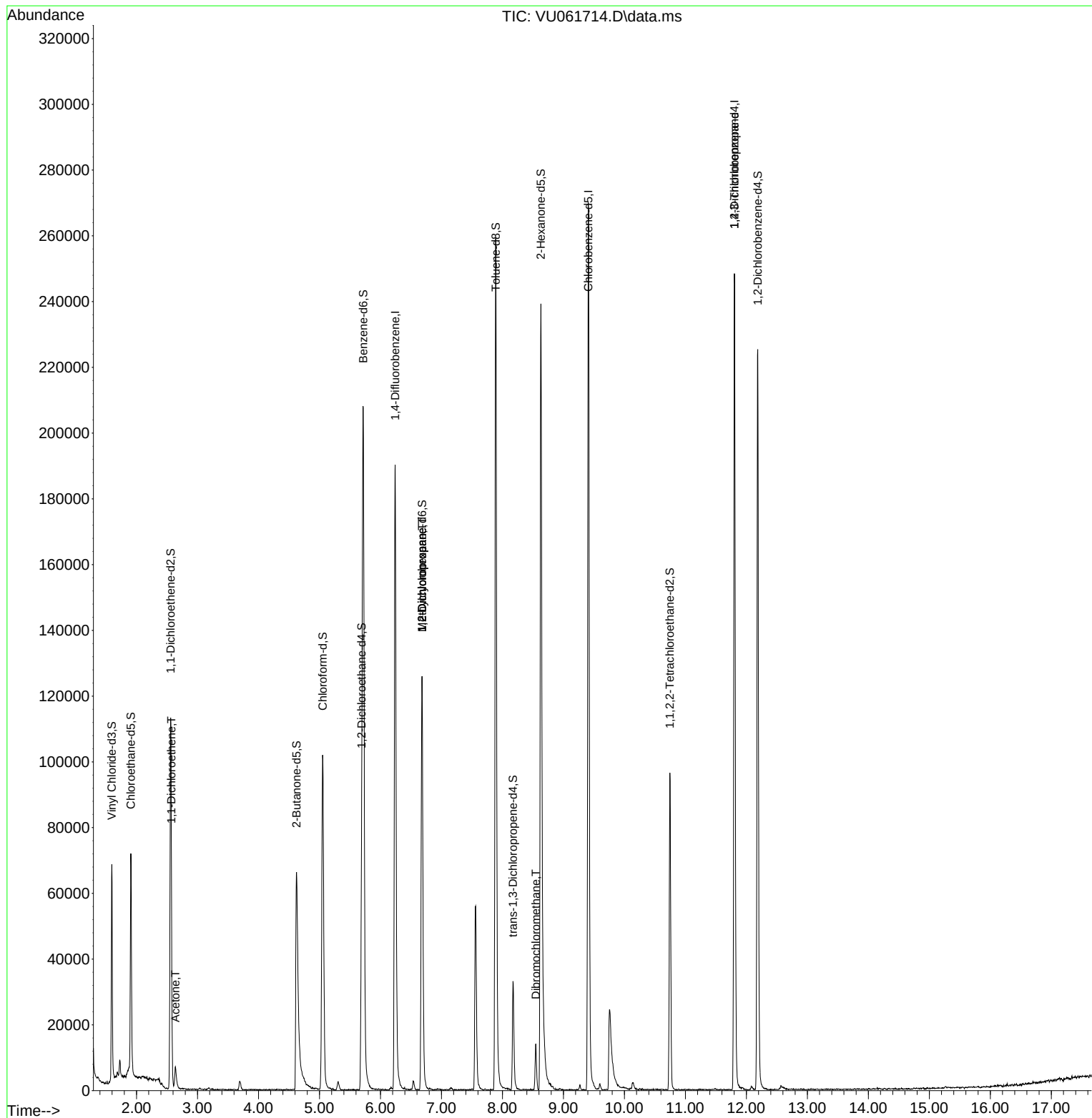
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168349	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	159652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70190	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45393	4.173	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.907	69	46841	5.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.560	65	20955	4.294	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.624	46	103035	44.629	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.260%
24) Chloroform-d	5.052	84	98302	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.692	65	52073	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.717	84	208013	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	62970	4.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.891	98	186348	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.174	79	20148	4.199	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.631	63	93615	49.373	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.740%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48482	4.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	63000	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	2358	0.232	ug/L #	1
13) Acetone	2.637	43	8852	6.086	ug/L	99
35) Methylcyclohexane	6.682	83	14526	0.738	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6531	0.533	ug/L #	89
49) Dibromochloromethane	8.547	129	3035	0.324	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8652	1.309	ug/L #	65

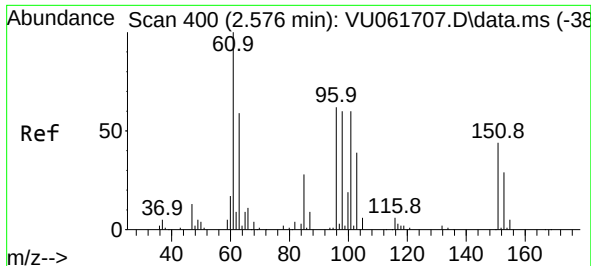
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

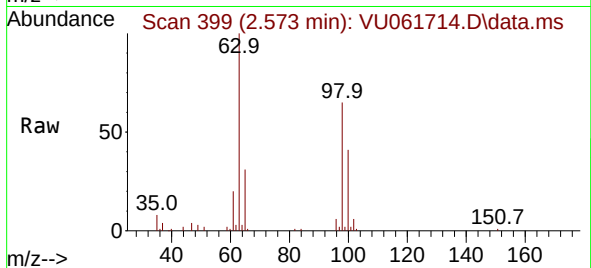
Quant Time: Nov 15 22:20:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration



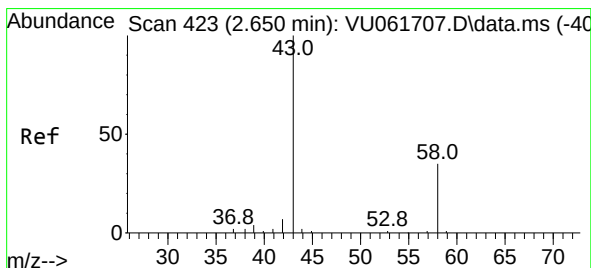
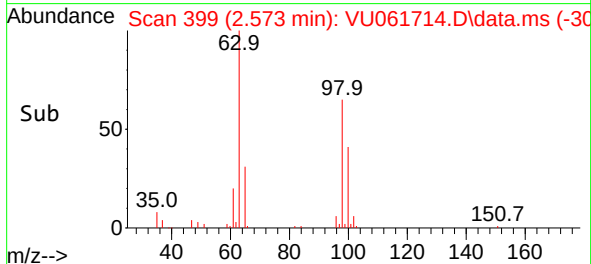
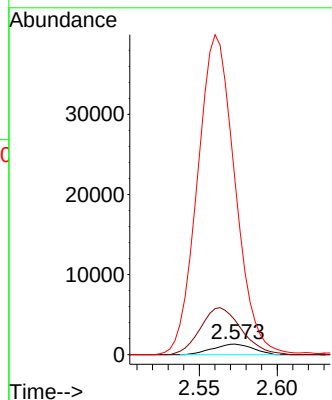


#12
1,1-Dichloroethene
Concen: 0.232 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061714.D
Acq: 15 Nov 2024 12:31

Instrument :
MSVOA_U
ClientSampleId :

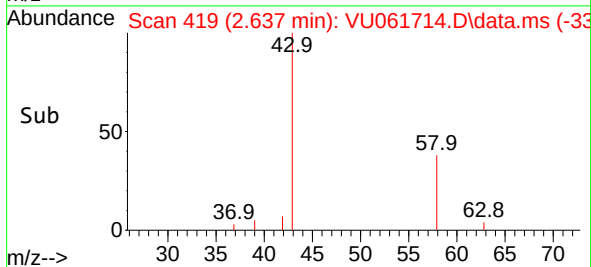
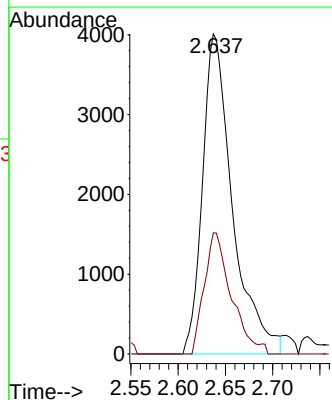
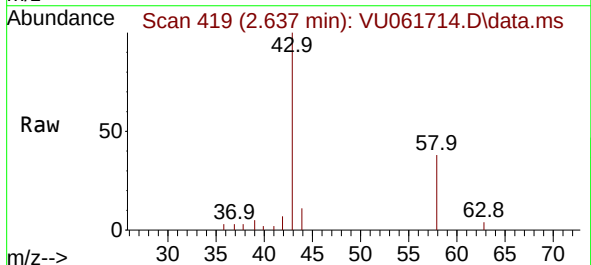


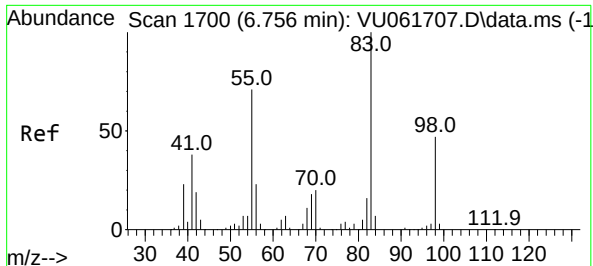
Tgt Ion: 96 Resp: 2358
Ion Ratio Lower Upper
96 100
61 327.1 116.8 217.0#
63 1647.0 86.1 159.9#



#13
Acetone
Concen: 6.086 ug/L
RT: 2.637 min Scan# 419
Delta R.T. -0.013 min
Lab File: VU061714.D
Acq: 15 Nov 2024 12:31

Tgt Ion: 43 Resp: 8852
Ion Ratio Lower Upper
43 100
58 34.2 0.0 69.8





#35

Methylcyclohexane

Concen: 0.738 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061714.D

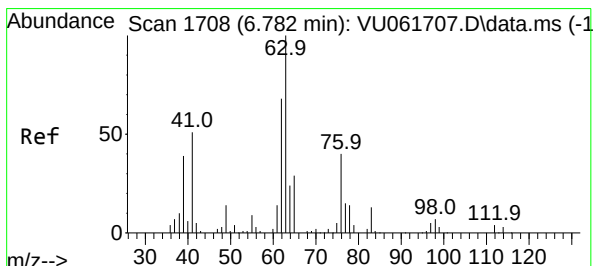
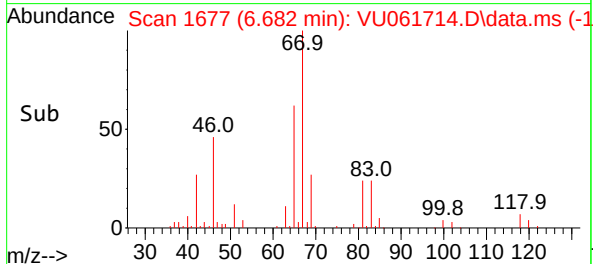
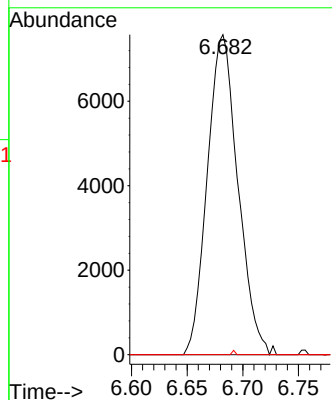
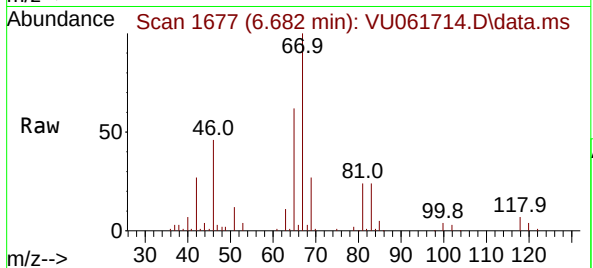
Acq: 15 Nov 2024 12:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14526
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	0.1	37.7	56.5#



#37

1,2-Dichloropropane

Concen: 0.533 ug/L

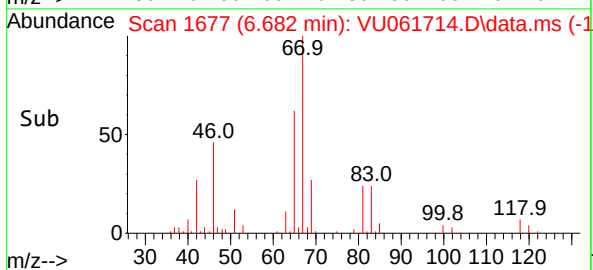
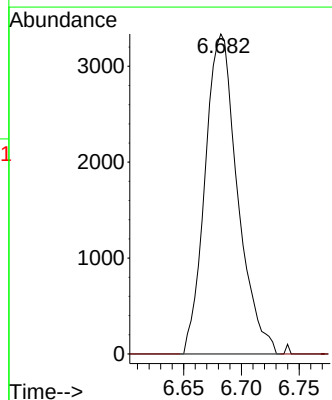
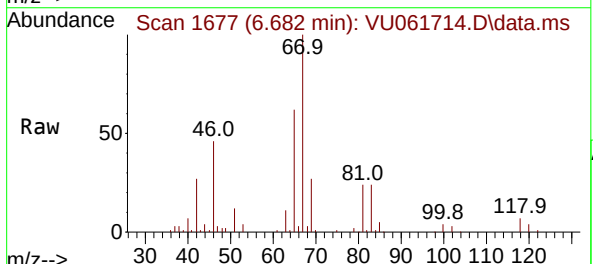
RT: 6.682 min Scan# 1677

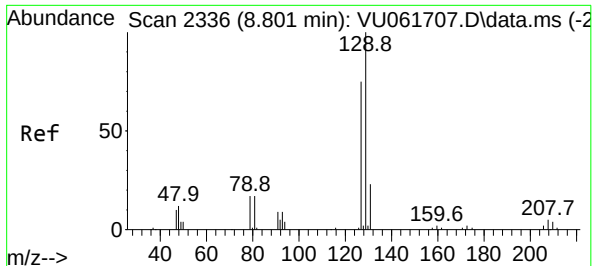
Delta R.T. -0.100 min

Lab File: VU061714.D

Acq: 15 Nov 2024 12:31

Tgt Ion:	63	Resp:	6531
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#49

Dibromochloromethane

Concen: 0.324 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU061714.D

Acq: 15 Nov 2024 12:31

Instrument :

MSVOA_U

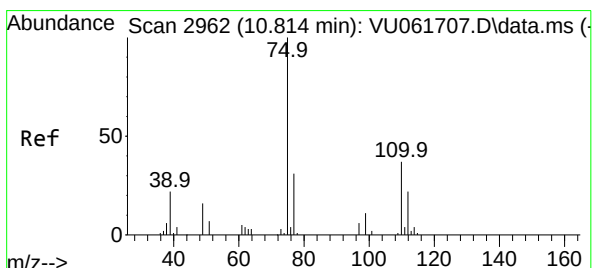
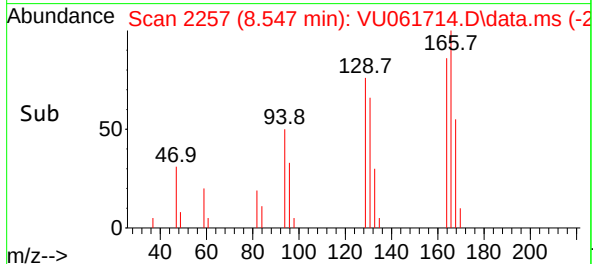
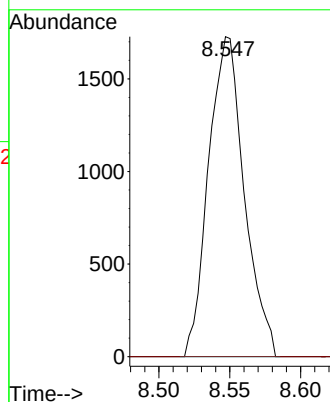
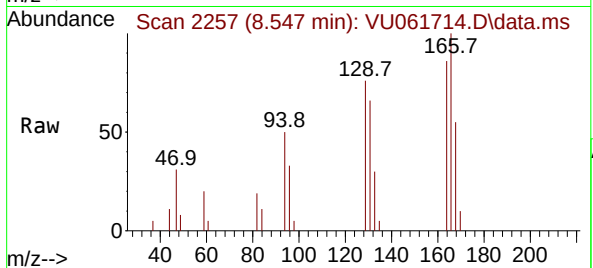
ClientSampleId :

Tgt Ion:129 Resp: 3035

Ion Ratio Lower Upper

129 100

127 0.0 55.1 102.3#



#61

1,2,3-Trichloropropane

Concen: 1.309 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061714.D

Acq: 15 Nov 2024 12:31

Tgt Ion: 75 Resp: 8652

Ion Ratio Lower Upper

75 100

110 1.3 31.3 46.9#

77 33.5 26.0 39.0

