

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061544.D
 Acq On : 08 Nov 2024 13:13
 Operator : MD/SY
 Sample : P4743-06DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:19:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

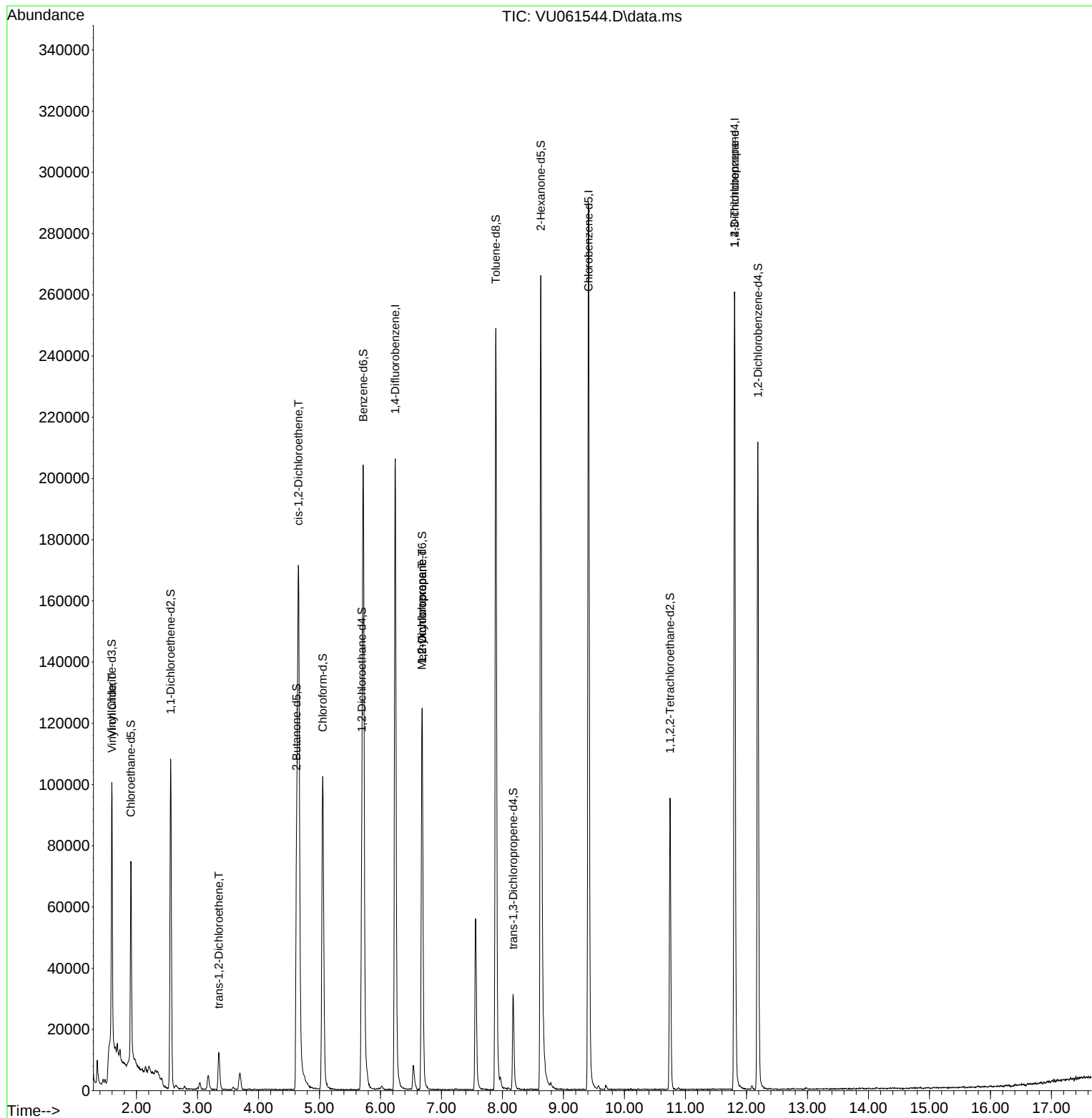
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	178510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	168517	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44156	3.641	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.908	69	46564	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	20198	3.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.624	46	114045	46.322	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.640%
24) Chloroform-d	5.052	84	98851	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.695	65	50710	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	5.718	84	198130	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	61859	4.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.891	98	175714	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.174	79	19558	3.356	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.627	63	99763	41.799	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47711	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	57850	4.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	16371	1.186	ug/L #	1
18) trans-1,2-Dichloroethene	3.351	96	5481	0.470	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	81284	6.098	ug/L	98
35) Methylcyclohexane	6.679	83	14110	0.625	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6544	0.495	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9368	1.292	ug/L #	69

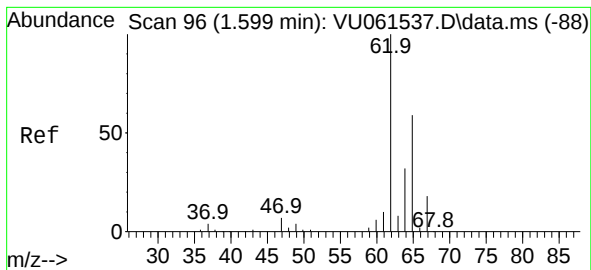
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 00:17:10 2024
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#5

Vinyl chloride

Concen: 1.186 ug/L

RT: 1.599 min Scan# 90

Delta R.T. 0.000 min

Lab File: VU061544.D

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Instrument :

MSVOA_U

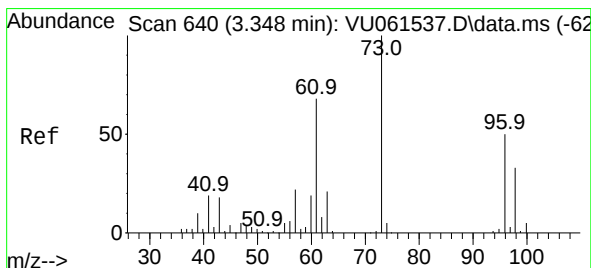
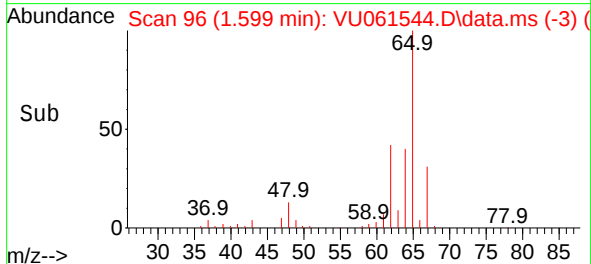
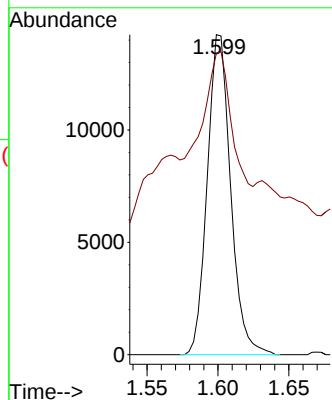
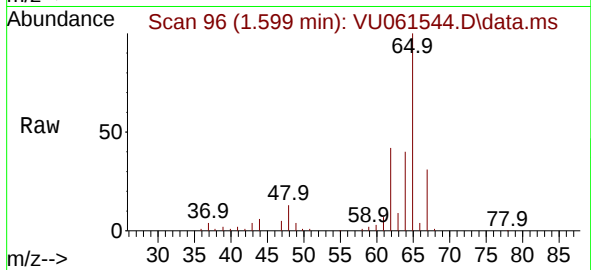
ClientSampleId :

Tgt Ion: 62 Resp: 16371

Ion Ratio Lower Upper

62 100

64 94.1 22.6 42.0#



#18

trans-1,2-Dichloroethene

Concen: 0.470 ug/L

RT: 3.351 min Scan# 641

Delta R.T. 0.003 min

Lab File: VU061544.D

Acq: 08 Nov 2024 13:13

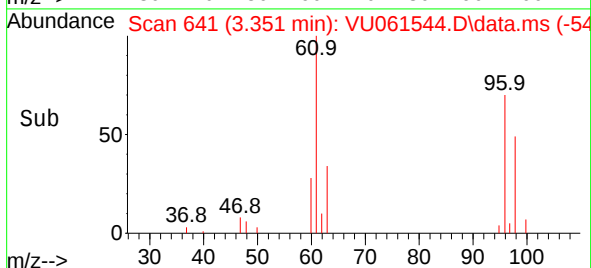
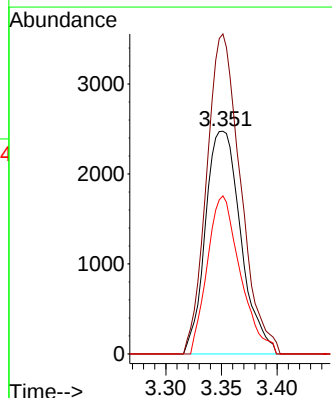
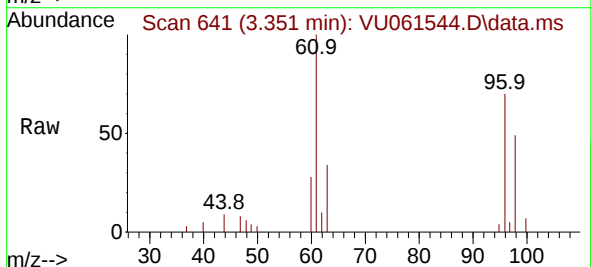
Tgt Ion: 96 Resp: 5481

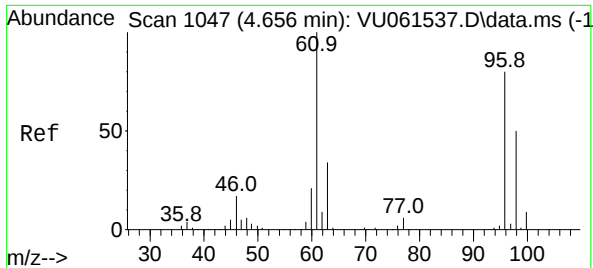
Ion Ratio Lower Upper

96 100

61 143.7 97.9 181.7

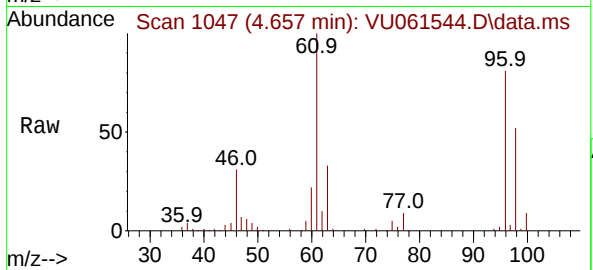
98 71.0 46.2 85.8



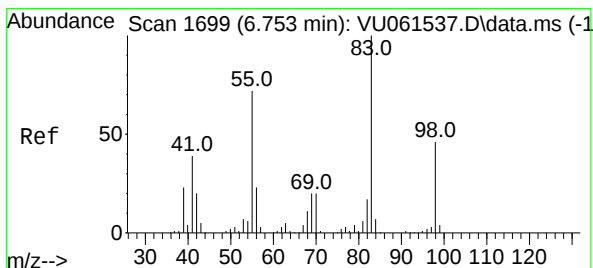
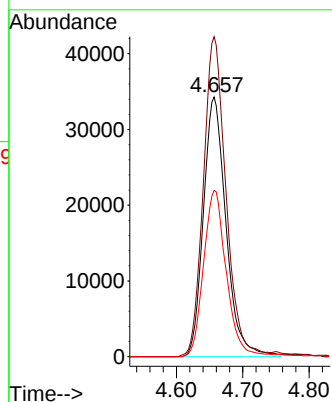
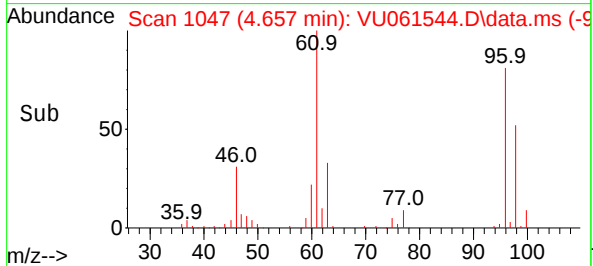


#22
 cis-1,2-Dichloroethene
 Concen: 6.098 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU061544.D
 Acq: 08 Nov 2024 13:13

Instrument :
 MSVOA_U
 ClientSampleId :

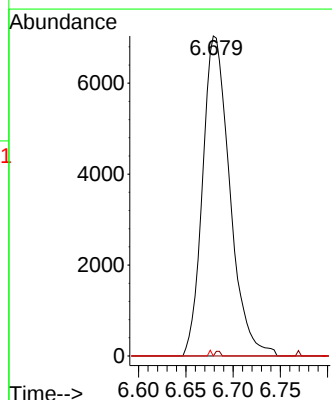
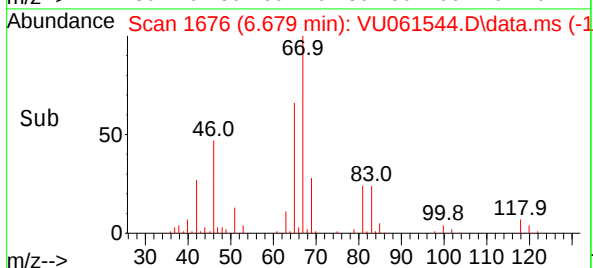
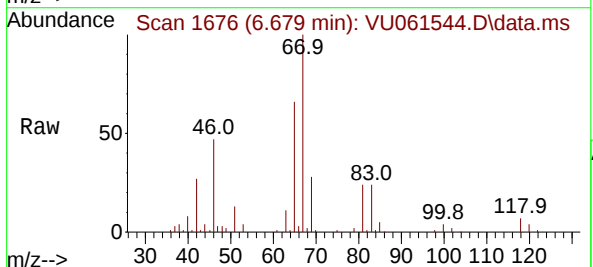


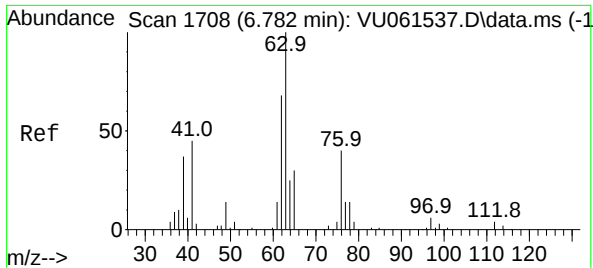
Tgt Ion:	96	Resp:	81284
Ion	Ratio	Lower	Upper
96	100		
61	123.2	88.1	163.5
98	64.0	45.0	83.6



#35
 Methylcyclohexane
 Concen: 0.625 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.074 min
 Lab File: VU061544.D
 Acq: 08 Nov 2024 13:13

Tgt Ion:	83	Resp:	14110
Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.9	83.9#
98	0.2	35.9	53.9#

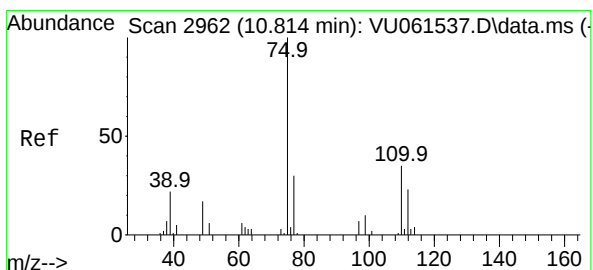
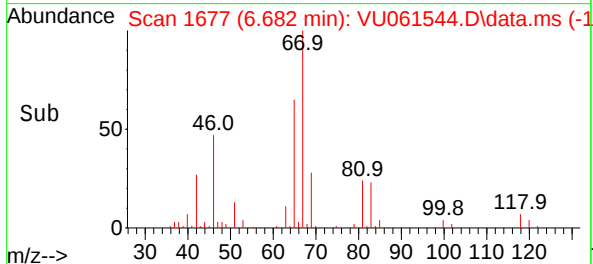
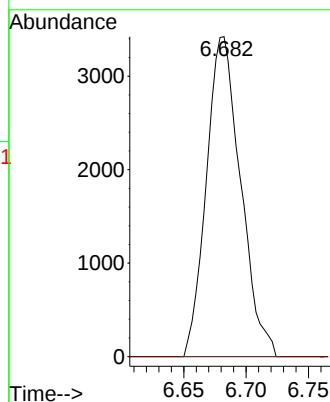
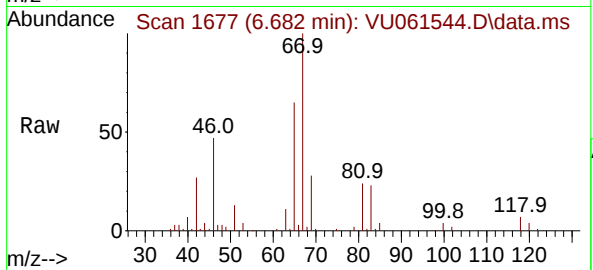




#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU061544.D
Acq: 08 Nov 2024 13:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6544
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.991 min
Lab File: VU061544.D
Acq: 08 Nov 2024 13:13

Tgt Ion: 75 Resp: 9368
Ion Ratio Lower Upper
75 100
110 2.1 28.8 43.2#
77 32.5 25.7 38.5

