

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058561.D
 Acq On : 10 Apr 2024 15:45
 Operator : MD/SY
 Sample : P2014-06 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:32:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

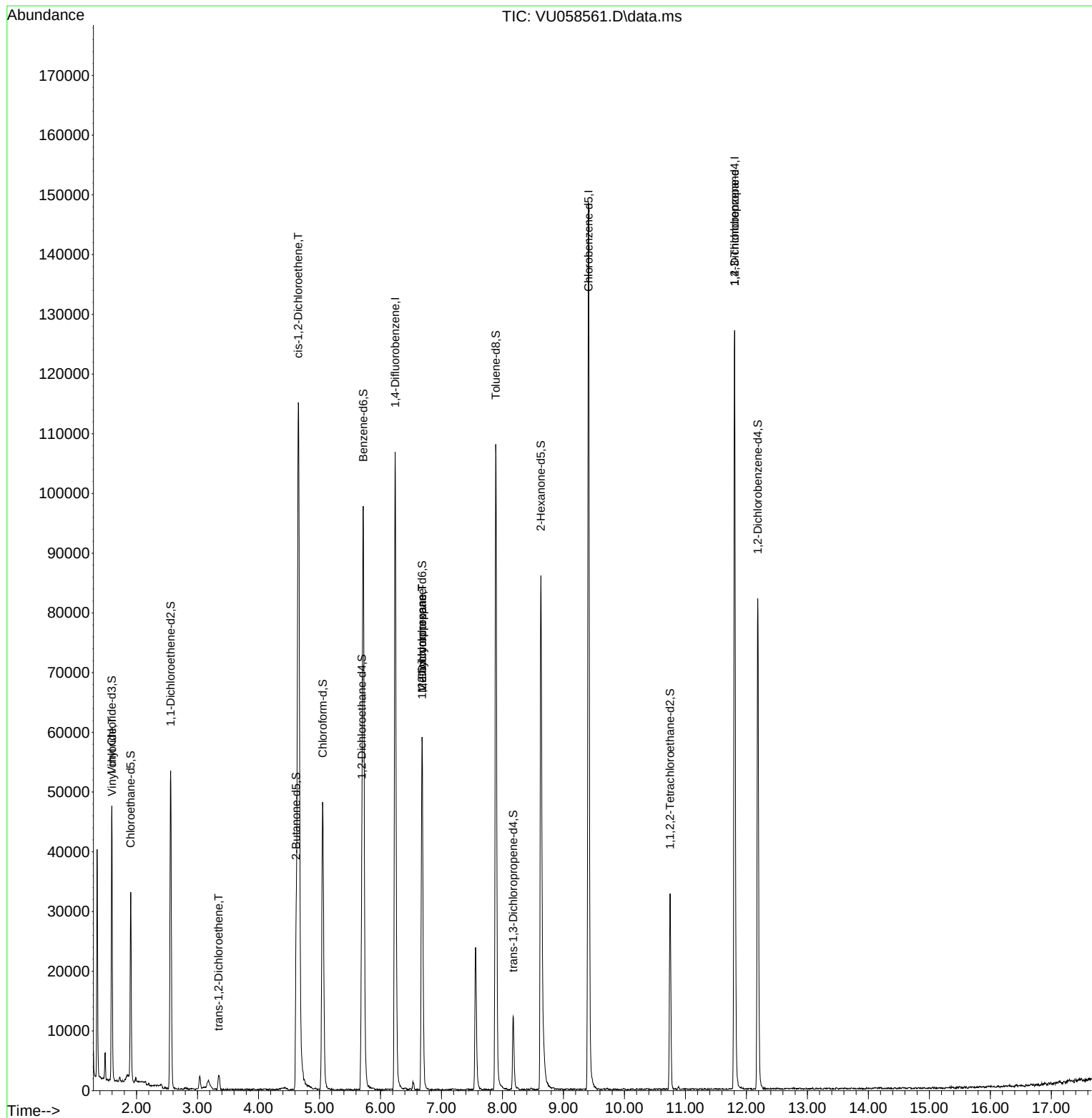
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82294	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	33066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22457	4.122	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.904	69	21030	4.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	10466	4.244	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.618	46	42199	36.753	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.500%
24) Chloroform-d	5.052	84	44458	4.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.695	65	20942	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.718	84	89100	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	28224	4.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.891	98	73093	3.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	7986	3.861	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.631	63	30494	35.747	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	17270	3.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	21400	3.843	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	8295	0.989	ug/L	93
18) trans-1,2-Dichloroethene	3.348	96	1189	0.195	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	55094	8.026	ug/L	98
35) Methylcyclohexane	6.682	83	5658	0.521	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3335	0.443	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4548	1.348	ug/L #	71

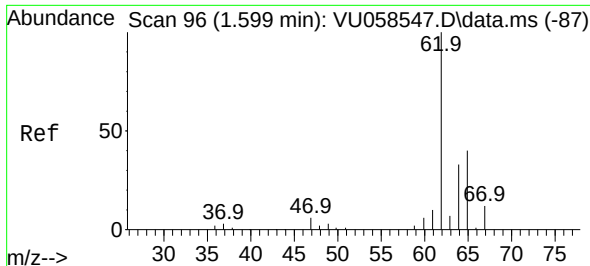
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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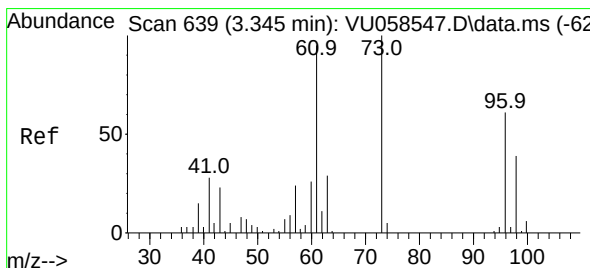
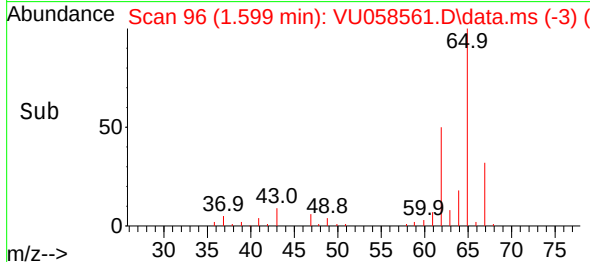
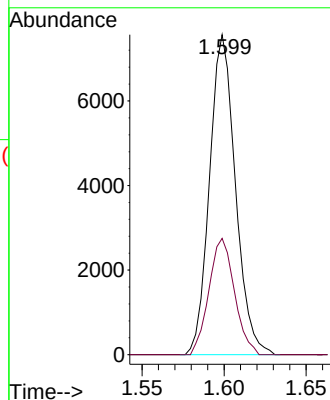
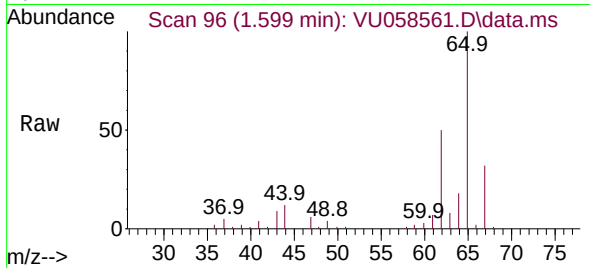




#5
 Vinyl chloride
 Concen: 0.989 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VU058561.D
 Acq: 10 Apr 2024 15:45

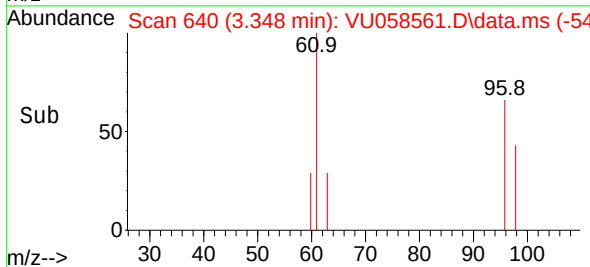
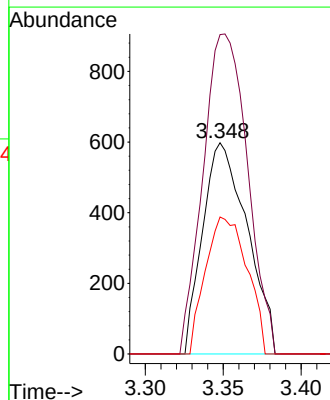
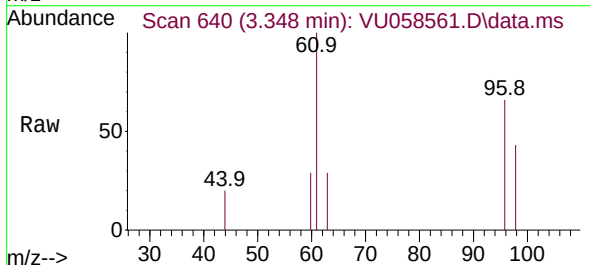
Instrument :
 MSVOA_U
 ClientSampleId :

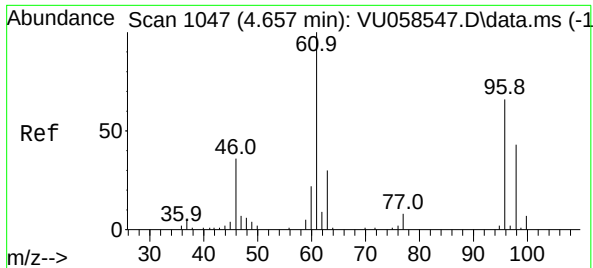
Tgt Ion: 62 Resp: 8295
 Ion Ratio Lower Upper
 62 100
 64 36.4 22.6 42.0



#18
 trans-1,2-Dichloroethene
 Concen: 0.195 ug/L
 RT: 3.348 min Scan# 640
 Delta R.T. 0.003 min
 Lab File: VU058561.D
 Acq: 10 Apr 2024 15:45

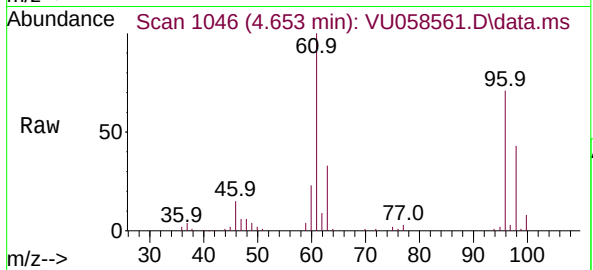
Tgt Ion: 96 Resp: 1189
 Ion Ratio Lower Upper
 96 100
 61 151.2 107.6 199.8
 98 64.9 45.1 83.7



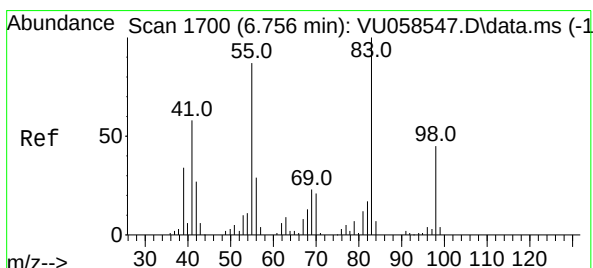
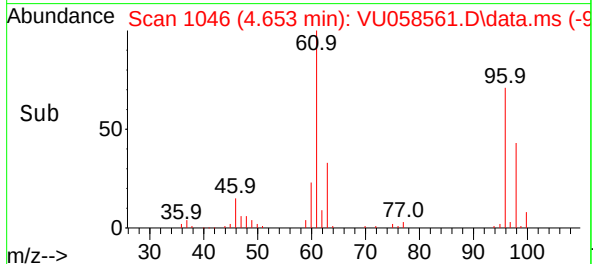
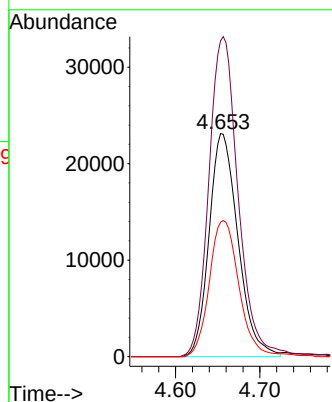


#22
 cis-1,2-Dichloroethene
 Concen: 8.026 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU058561.D
 Acq: 10 Apr 2024 15:45

Instrument :
 MSVOA_U
 ClientSampleId :

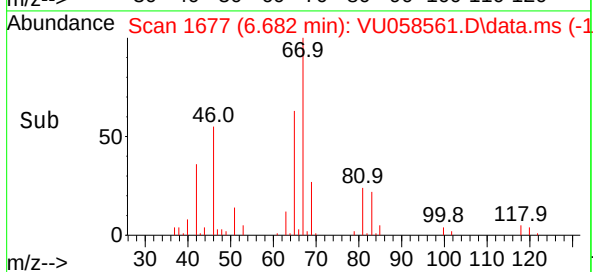
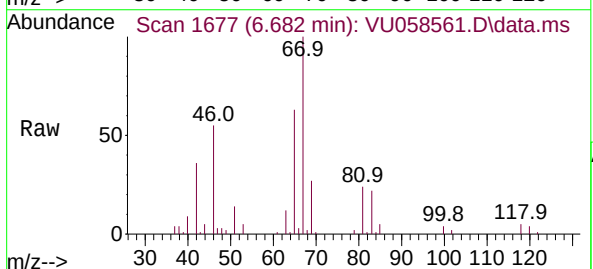
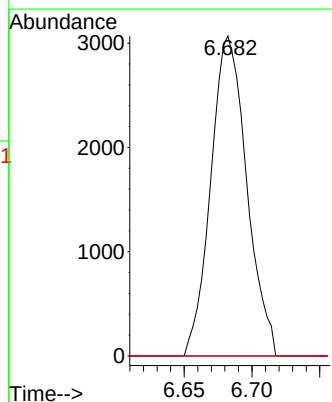


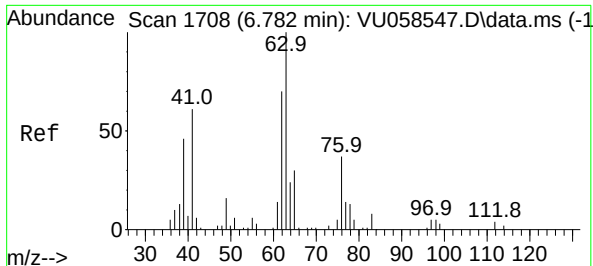
Tgt Ion:	96	Resp:	55094
Ion	Ratio	Lower	Upper
96	100		
61	141.6	98.1	182.3
98	60.3	43.6	81.0



#35
 Methylcyclohexane
 Concen: 0.521 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU058561.D
 Acq: 10 Apr 2024 15:45

Tgt Ion:	83	Resp:	5658
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#

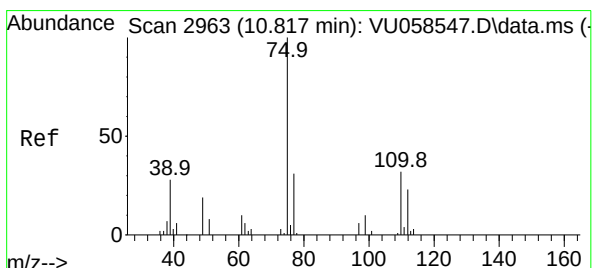
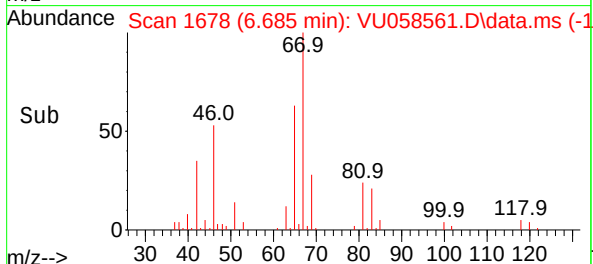
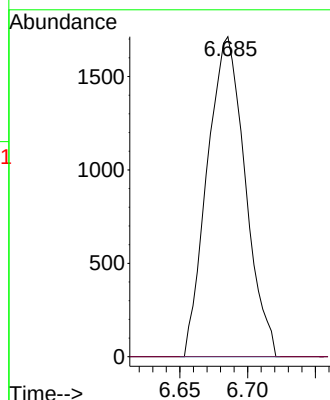
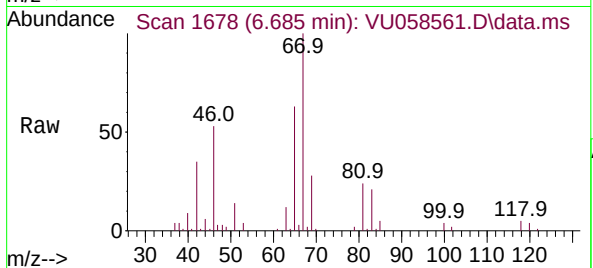




#37
1,2-Dichloropropane
Concen: 0.443 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU058561.D
Acq: 10 Apr 2024 15:45

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MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3335
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.348 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058561.D
Acq: 10 Apr 2024 15:45

Tgt Ion: 75 Resp: 4548
Ion Ratio Lower Upper
75 100
110 0.4 25.8 38.6#
77 31.9 25.1 37.7

