

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021224\
 Data File : VV034141.D
 Acq On : 12 Feb 2024 15:44
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 13 00:48:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 13 00:43:48 2024
 Response via : Initial Calibration

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

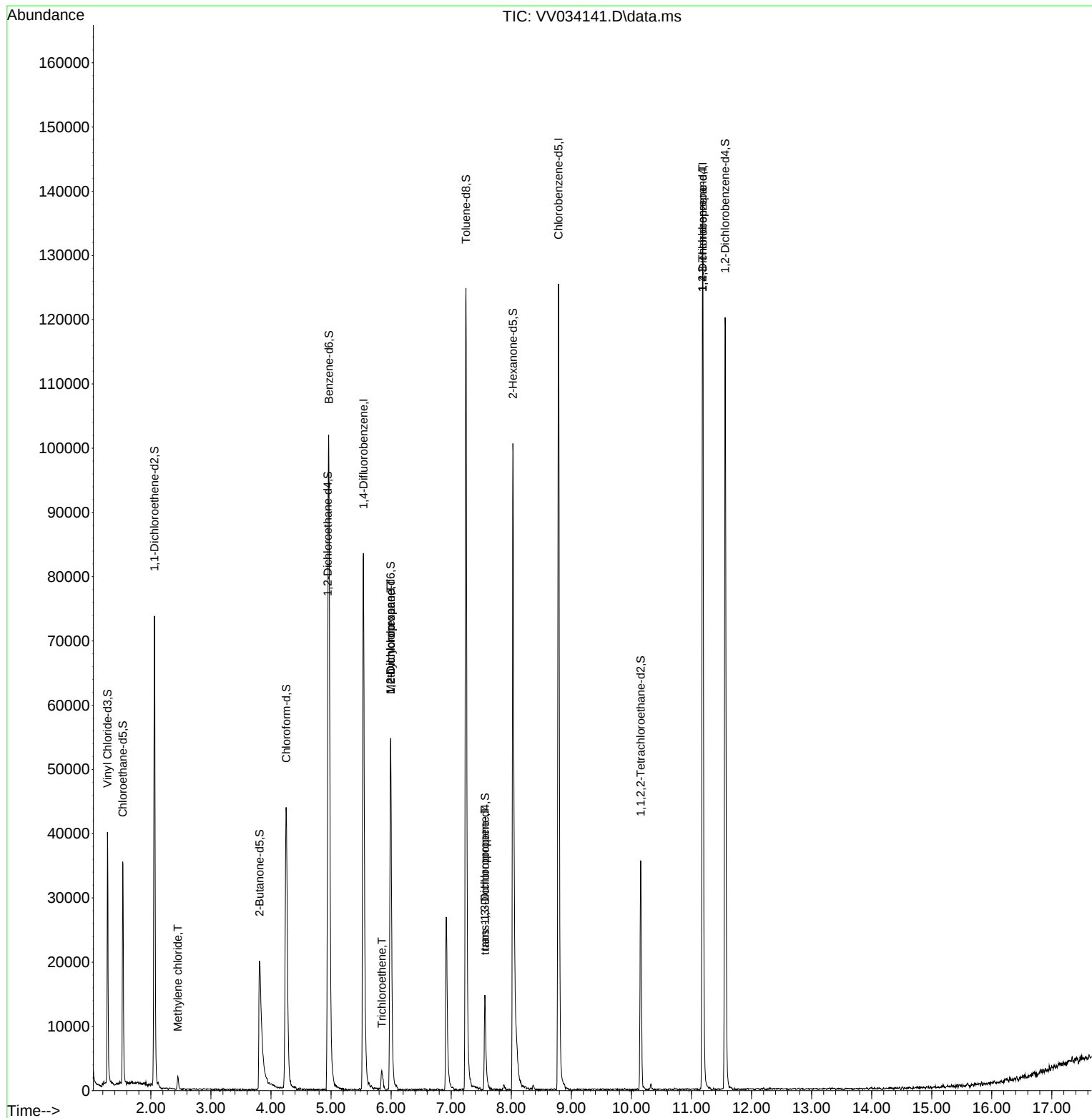
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	72628	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	36226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25872	4.600	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.532	69	21445	4.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.060	65	11904	4.388	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	3.809	46	41287	43.705	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.400%	
24) Chloroform-d	4.252	84	47733	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.947	65	24692	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	4.963	84	90603	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	5.992	67	25698	4.425	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.246	98	83919	4.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.564	79	9866	4.499	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.027	63	35317	45.114	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16248	4.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30893	4.689	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	854	0.175	ug/L	88
34) Trichloroethene	5.847	95	1145	0.190	ug/L	95
35) Methylcyclohexane	5.992	83	6977	0.739	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	3165	0.629	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	501	0.085	ug/L #	81
61) 1,2,3-Trichloropropane	11.185	75	4298	1.726	ug/L #	59

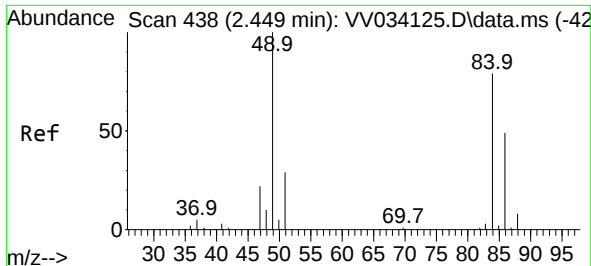
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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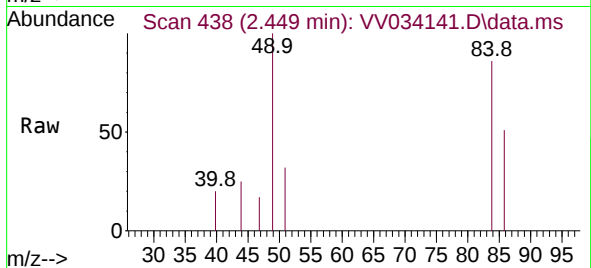
Quant Time: Feb 13 00:48:01 2024
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Quant Title : TRACE VOA SFAM1.0
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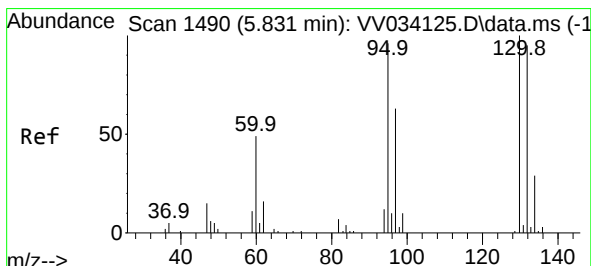
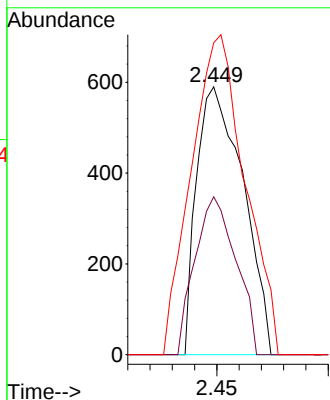
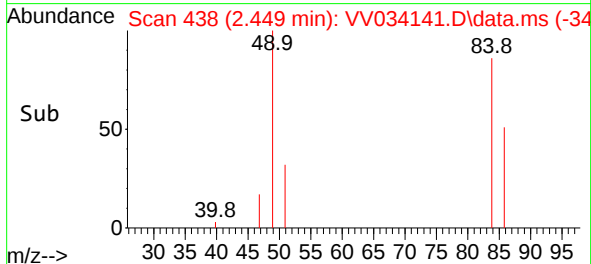


#16
Methylene chloride
Concen: 0.175 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034141.D
Acq: 12 Feb 2024 15:44

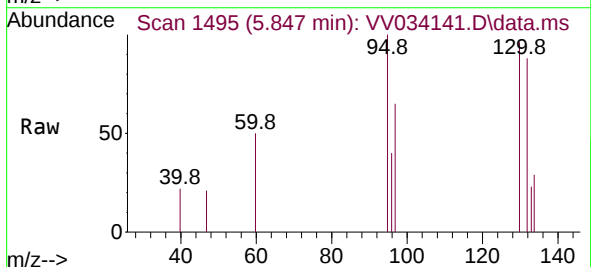
Instrument :
MSVOA_V
ClientSampleId :



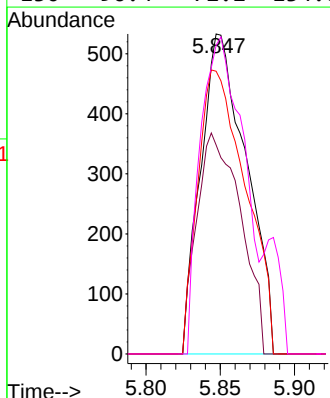
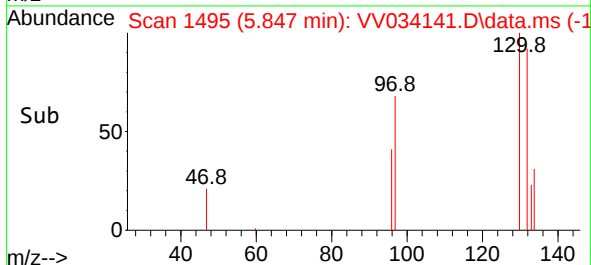
Tgt Ion: 84 Resp: 854
Ion Ratio Lower Upper
84 100
86 59.0 44.7 83.1
49 116.4 93.7 173.9

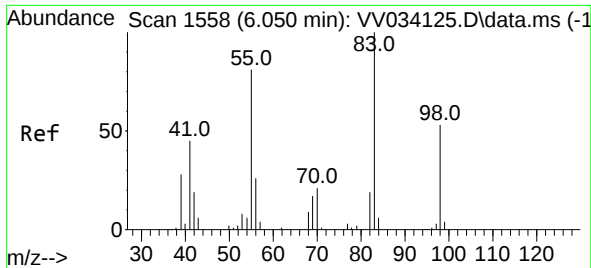


#34
Trichloroethene
Concen: 0.190 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.016 min
Lab File: VV034141.D
Acq: 12 Feb 2024 15:44



Tgt Ion: 95 Resp: 1145
Ion Ratio Lower Upper
95 100
97 65.3 45.1 83.7
132 88.4 66.0 122.6
130 96.4 72.2 134.0

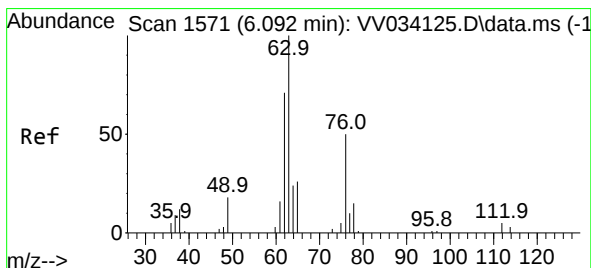
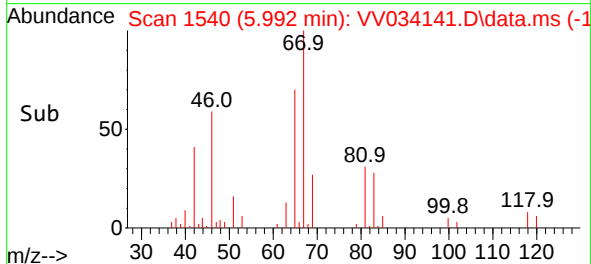
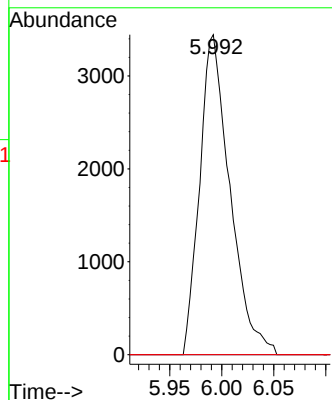
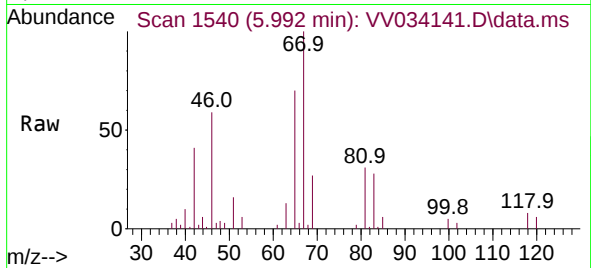




#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034141.D
Acq: 12 Feb 2024 15:44

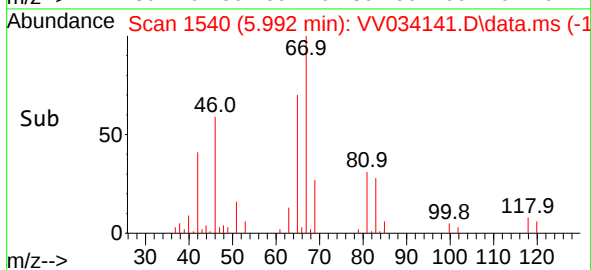
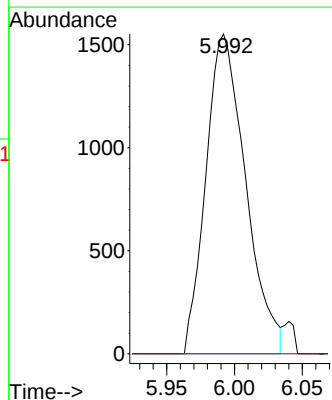
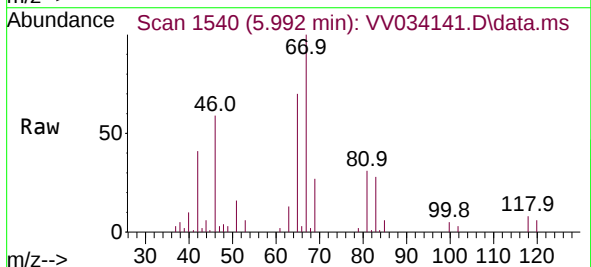
Instrument :
MSVOA_V
ClientSampleId :

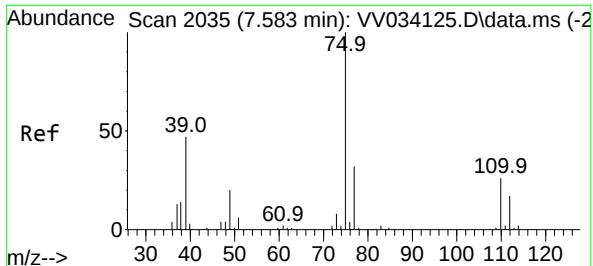
Tgt Ion	83	Resp	6977
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	1.6	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034141.D
Acq: 12 Feb 2024 15:44

Tgt Ion	63	Resp	3165
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

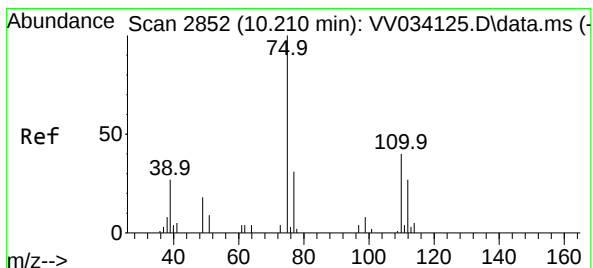
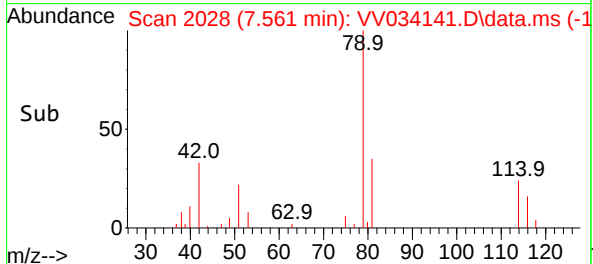
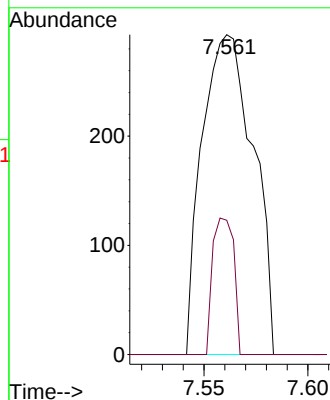
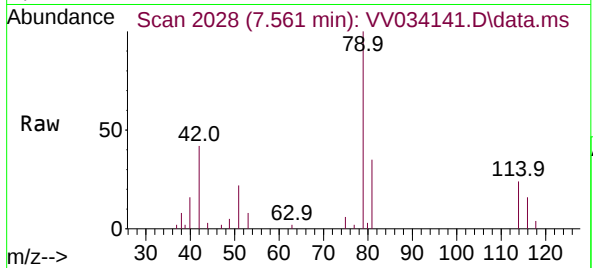




#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.561 min Scan# 2035
Delta R.T. -0.023 min
Lab File: VV034141.D
Acq: 12 Feb 2024 15:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 501
Ion Ratio Lower Upper
75 100
77 42.0 22.2 41.2#



#61
1,2,3-Trichloropropane
Concen: 1.726 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034141.D
Acq: 12 Feb 2024 15:44

Tgt Ion: 75 Resp: 4298
Ion Ratio Lower Upper
75 100
77 40.2 26.9 40.3
110 1.1 33.3 49.9#

