

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053849.D
 Acq On : 24 Apr 2023 18:08
 Operator : JC/MD
 Sample : 02433-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE38

Quant Time: Apr 25 05:04:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

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

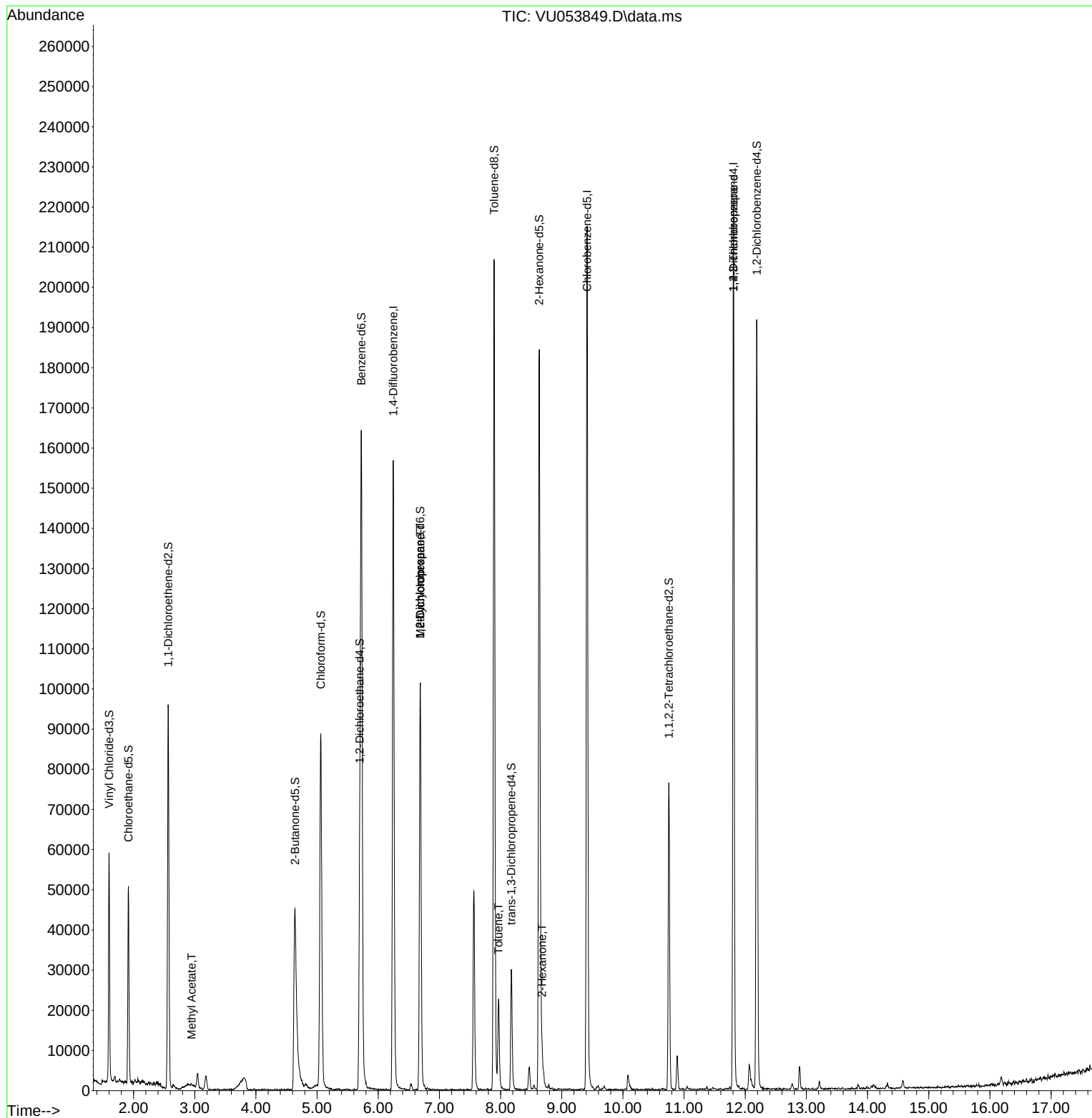
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135441	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128842	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42172	5.112	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.200%		
7) Chloroethane-d5	1.916	69	35753	5.164	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.200%		
11) 1,1-Dichloroethene-d2	2.568	65	17551	5.169	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.400%		
20) 2-Butanone-d5	4.639	46	81359	53.845	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.700%		
24) Chloroform-d	5.060	84	81373	5.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.600%		
26) 1,2-Dichloroethane-d4	5.697	65	39966	5.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.200%		
32) Benzene-d6	5.722	84	164689	5.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.600%		
36) 1,2-Dichloropropane-d6	6.687	67	52161	5.681	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 113.600%		
41) Toluene-d8	7.893	98	149424	5.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
43) trans-1,3-Dichloroprop...	8.176	79	18694	5.177	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.600%		
46) 2-Hexanone-d5	8.632	63	67873	53.108	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.220%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	37720	5.083	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 101.600%		
66) 1,2-Dichlorobenzene-d4	12.188	152	53696	5.433	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.600%		
Target Compounds						Qvalue
15) Methyl Acetate	2.948	43	567	0.214	ug/L #	47
35) Methylcyclohexane	6.687	83	11975	0.783	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	5061	0.562	ug/L #	87
42) Toluene	7.967	91	16745	0.435	ug/L	100
48) 2-Hexanone	8.677	43	2735	0.885	ug/L #	82
61) 1,2,3-Trichloropropane	11.806	75	7167	1.508	ug/L #	66

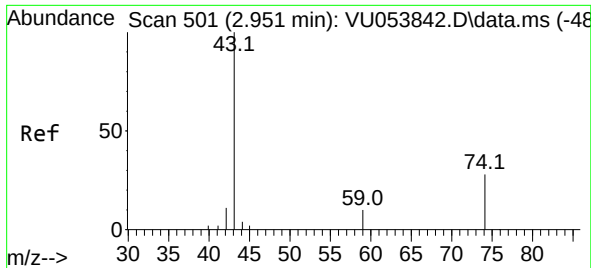
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 25 05:01:02 2023
Response via : Initial Calibration

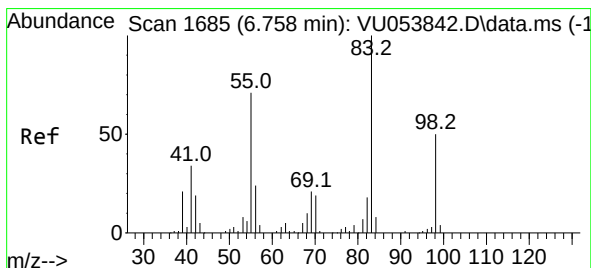
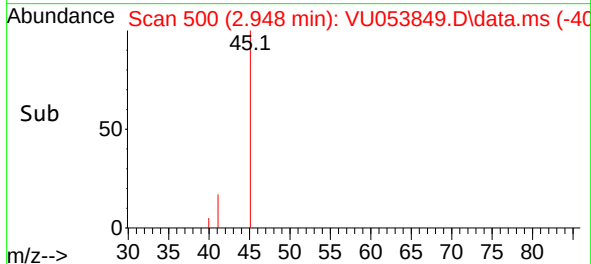
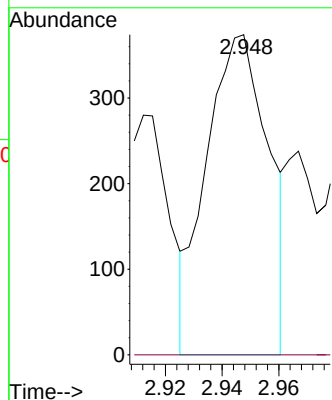
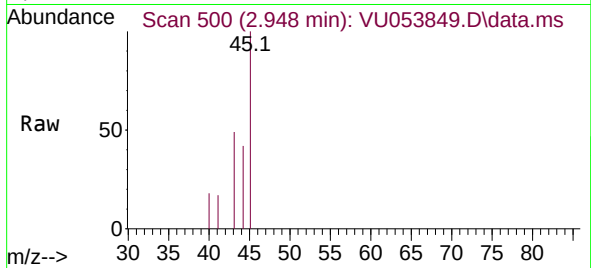




#15
Methyl Acetate
Concen: 0.214 ug/L
RT: 2.948 min Scan# 501
Delta R.T. -0.003 min
Lab File: VU053849.D
Acq: 24 Apr 2023 18:08

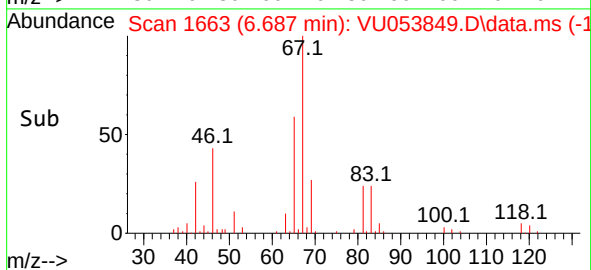
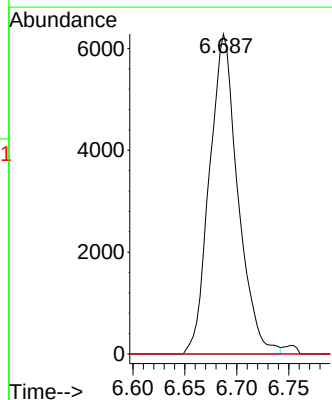
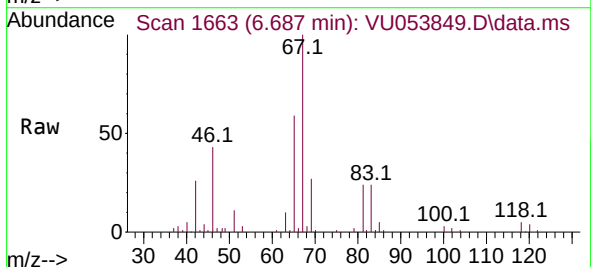
Instrument :
MSVOA_U
ClientSampleId :
BHE38

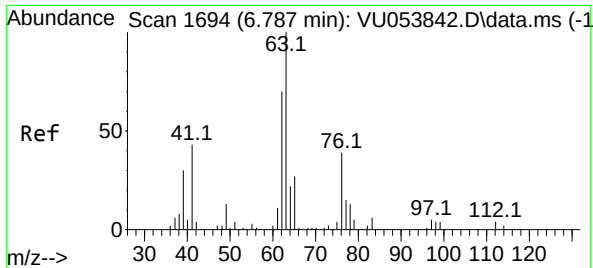
Tgt Ion: 43 Resp: 567
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#



#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053849.D
Acq: 24 Apr 2023 18:08

Tgt Ion: 83 Resp: 11975
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.8 37.3 55.9#

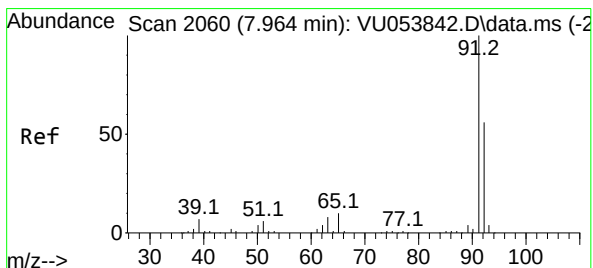
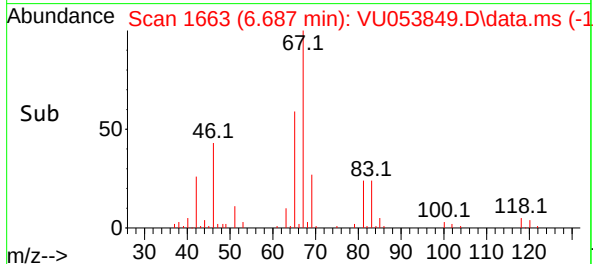
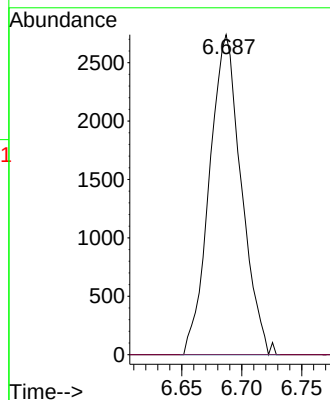
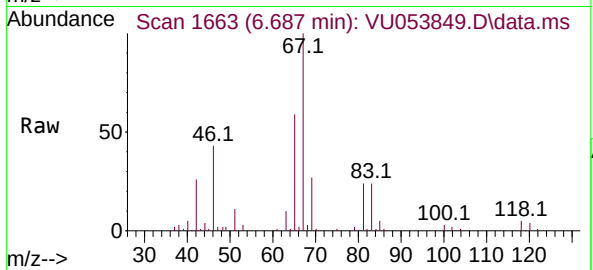




#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053849.D
Acq: 24 Apr 2023 18:08

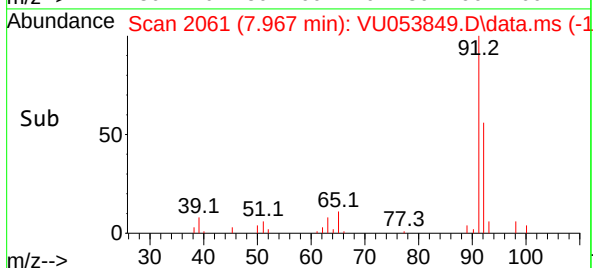
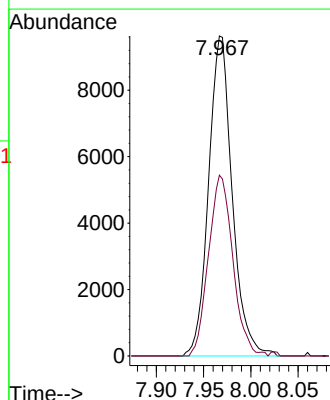
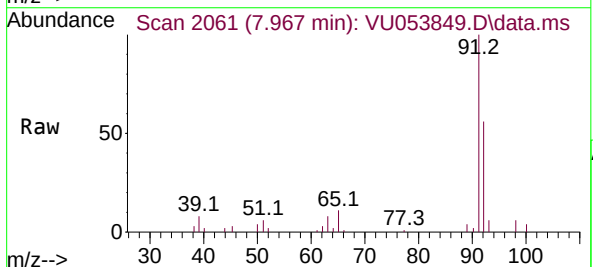
Instrument :
MSVOA_U
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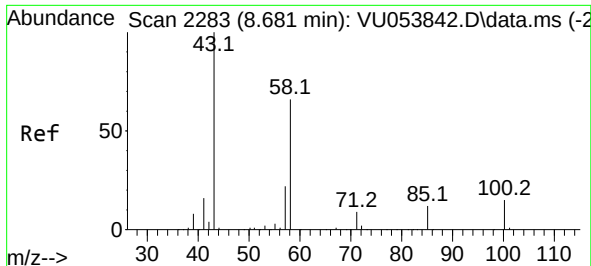
Tgt Ion: 63 Resp: 5061
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#42
Toluene
Concen: 0.435 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VU053849.D
Acq: 24 Apr 2023 18:08

Tgt Ion: 91 Resp: 16745
Ion Ratio Lower Upper
91 100
92 56.5 39.5 73.3

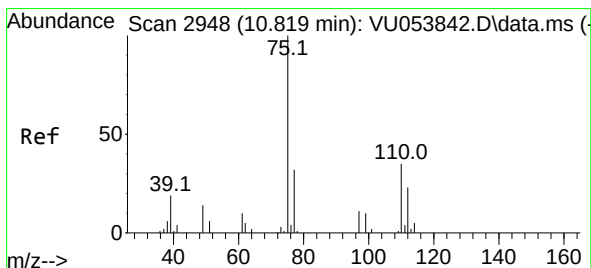
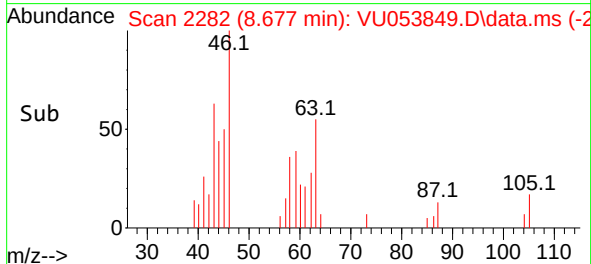
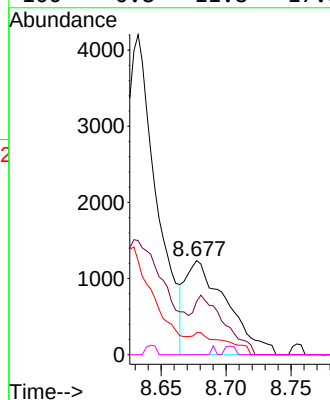
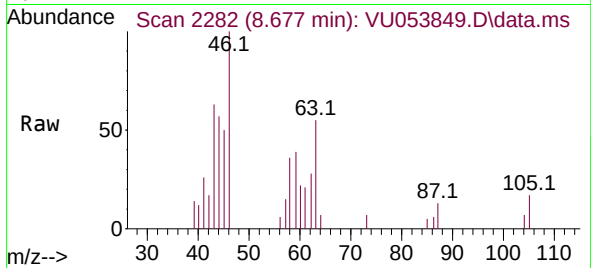




#48
2-Hexanone
Concen: 0.885 ug/L
RT: 8.677 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053849.D
Acq: 24 Apr 2023 18:08

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MSVOA_U
ClientSampleId :
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Tgt Ion:	43	Resp:	2735
Ion	Ratio	Lower	Upper
43	100		
58	47.7	49.8	74.6#
57	19.0	16.9	25.3
100	0.8	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.508 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053849.D
Acq: 24 Apr 2023 18:08

Tgt Ion:	75	Resp:	7167
Ion	Ratio	Lower	Upper
75	100		
110	2.7	30.7	46.1#
77	30.4	26.2	39.4

