

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
 Data File : VV024746.D
 Acq On : 18 Feb 2022 12:09
 Operator : SY/MD
 Sample : VV0218WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK308

Quant Time: Feb 18 15:10:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:32:51 2022
 Response via : Initial Calibration

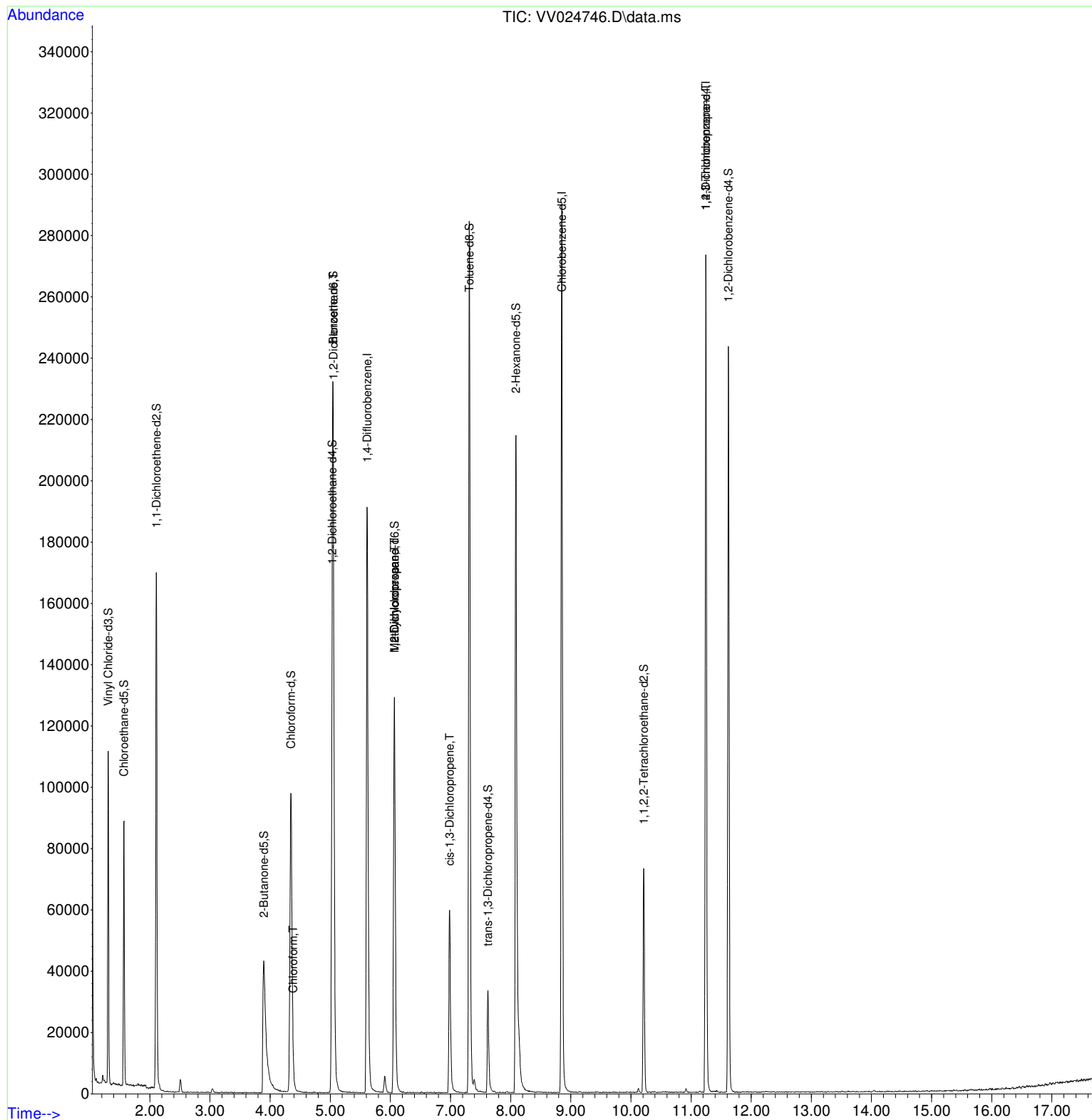
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	167691	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155878	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68448	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63329	4.45	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.00%	
7) Chloroethane-d5	1.568	69	54861	4.70	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.00%	
11) 1,1-Dichloroethene-d2	2.108	63	88445	3.39	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.80%	
20) 2-Butanone-d5	3.892	46	98773	48.62	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.24%	
24) Chloroform-d	4.346	84	101413	4.57	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.40%	
26) 1,2-Dichloroethane-d4	5.030	65	48762	4.93	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.60%	
32) Benzene-d6	5.046	84	215173	4.78	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.60%	
36) 1,2-Dichloropropane-d6	6.066	67	64908	4.90	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.00%	
41) Toluene-d8	7.313	98	188750	4.62	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.40%	
43) trans-1,3-Dichloroprop...	7.622	79	20546	4.66	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.20%	
46) 2-Hexanone-d5	8.085	63	78452	45.22	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.44%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	36457	4.57	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.40%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58037	4.90	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.00%	
Target Compounds						
25) Chloroform	4.381	83	3930	0.16	ug/L	96
27) 1,2-Dichloroethane	5.050	62	1203	0.09	ug/L #	73
35) Methylcyclohexane	6.066	83	15497	0.69	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	7072	0.57	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1433	0.08	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	9018	1.45	ug/L #	67

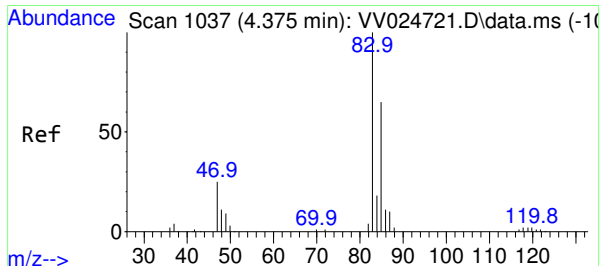
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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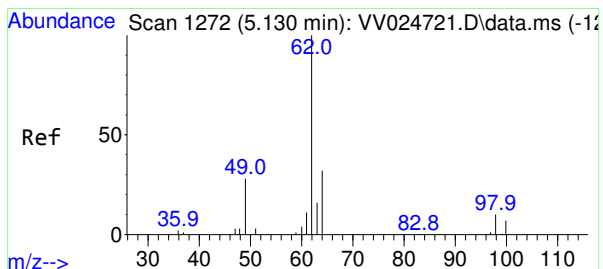
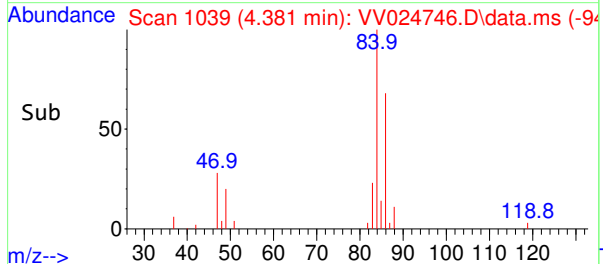
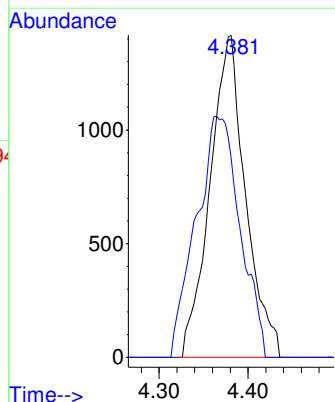
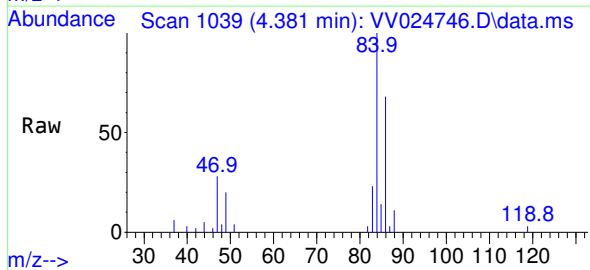




#25
Chloroform
Concen: 0.16 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV024746.D
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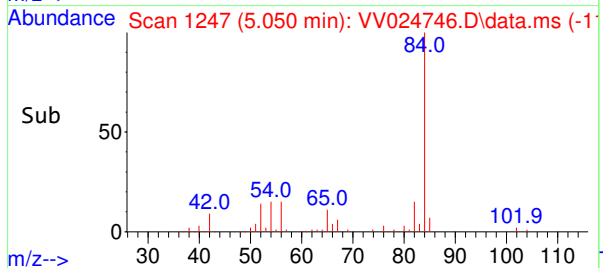
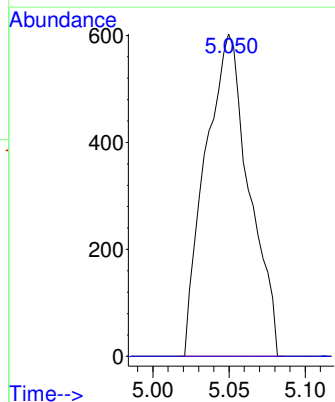
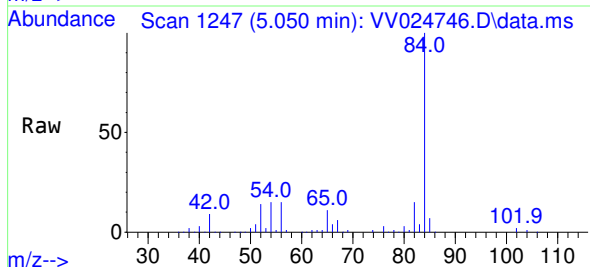
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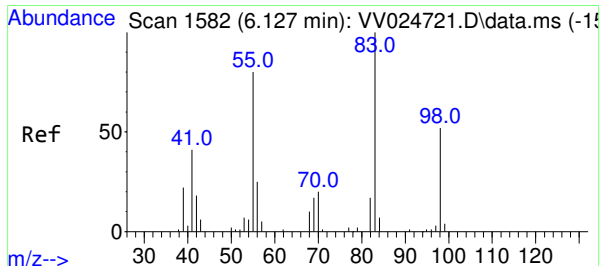
Tgt Ion: 83 Resp: 3930
Ion Ratio Lower Upper
83 100
85 62.1 45.5 84.5



#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV024746.D
Acq: 18 Feb 2022 12:09

Tgt Ion: 62 Resp: 1203
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#

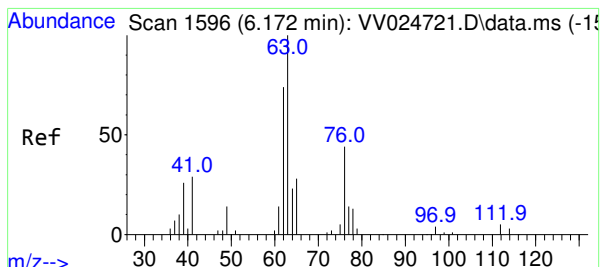
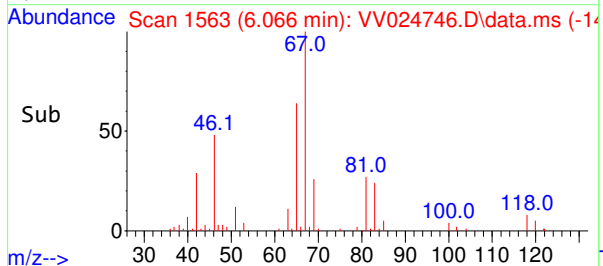
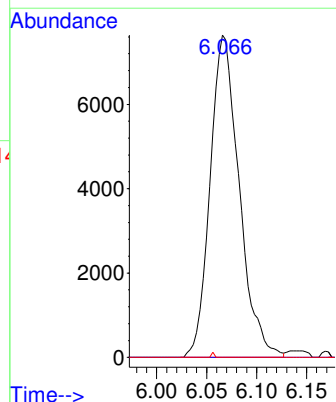
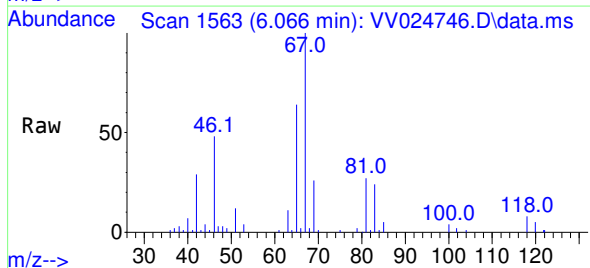




#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024746.D
Acq: 18 Feb 2022 12:09

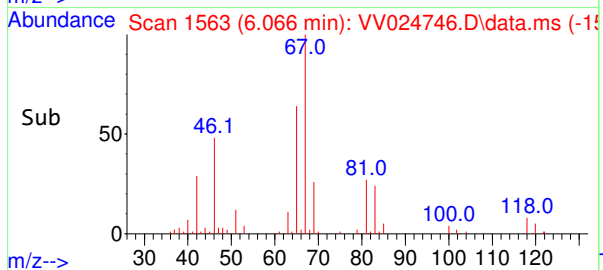
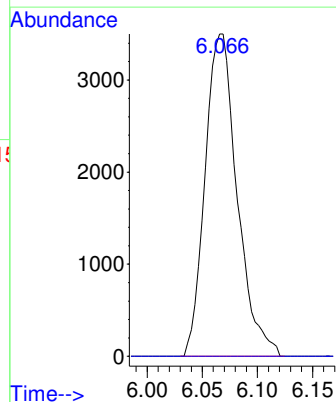
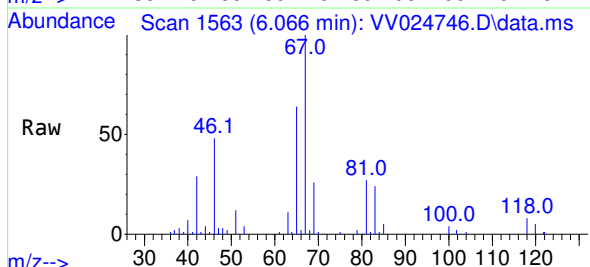
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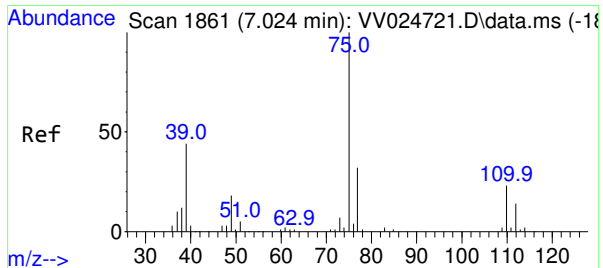
Tgt Ion:	83	Resp:	15497
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.2	38.6	58.0#



#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV024746.D
Acq: 18 Feb 2022 12:09

Tgt Ion:	63	Resp:	7072
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

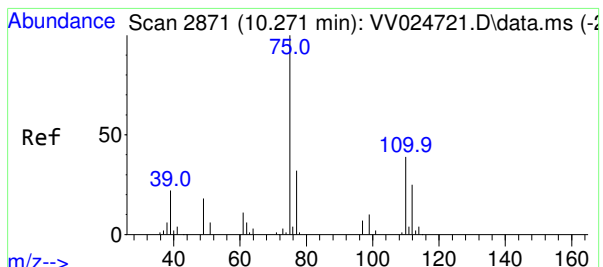
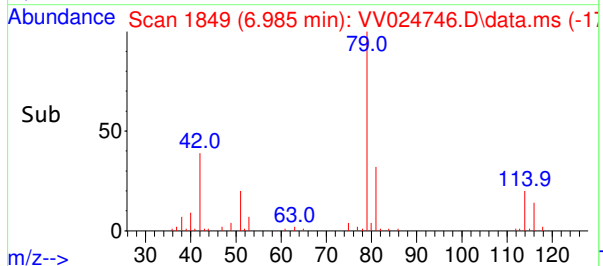
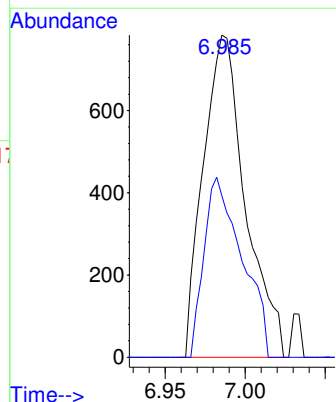
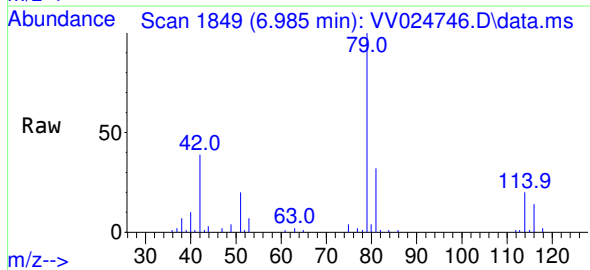




#39
 cis-1,3-Dichloropropene
 Concen: 0.08 ug/L
 RT: 6.985 min Scan# 1
 Delta R.T. -0.039 min
 Lab File: VV024746.D
 Acq: 18 Feb 2022 12:09

Instrument :
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Tgt Ion: 75 Resp: 1433
 Ion Ratio Lower Upper
 75 100
 77 50.1 22.3 41.5#



#61
 1,2,3-Trichloropropane
 Concen: 1.45 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV024746.D
 Acq: 18 Feb 2022 12:09

Tgt Ion: 75 Resp: 9018
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.3 39.5
 110 2.1 30.3 45.5#

