

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050323\
 Data File : VV030981.D
 Acq On : 03 May 2023 10:53
 Operator : SY/MD
 Sample : VV0503WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK332

Quant Time: May 04 05:37:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 04 05:37:14 2023
 Response via : Initial Calibration

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

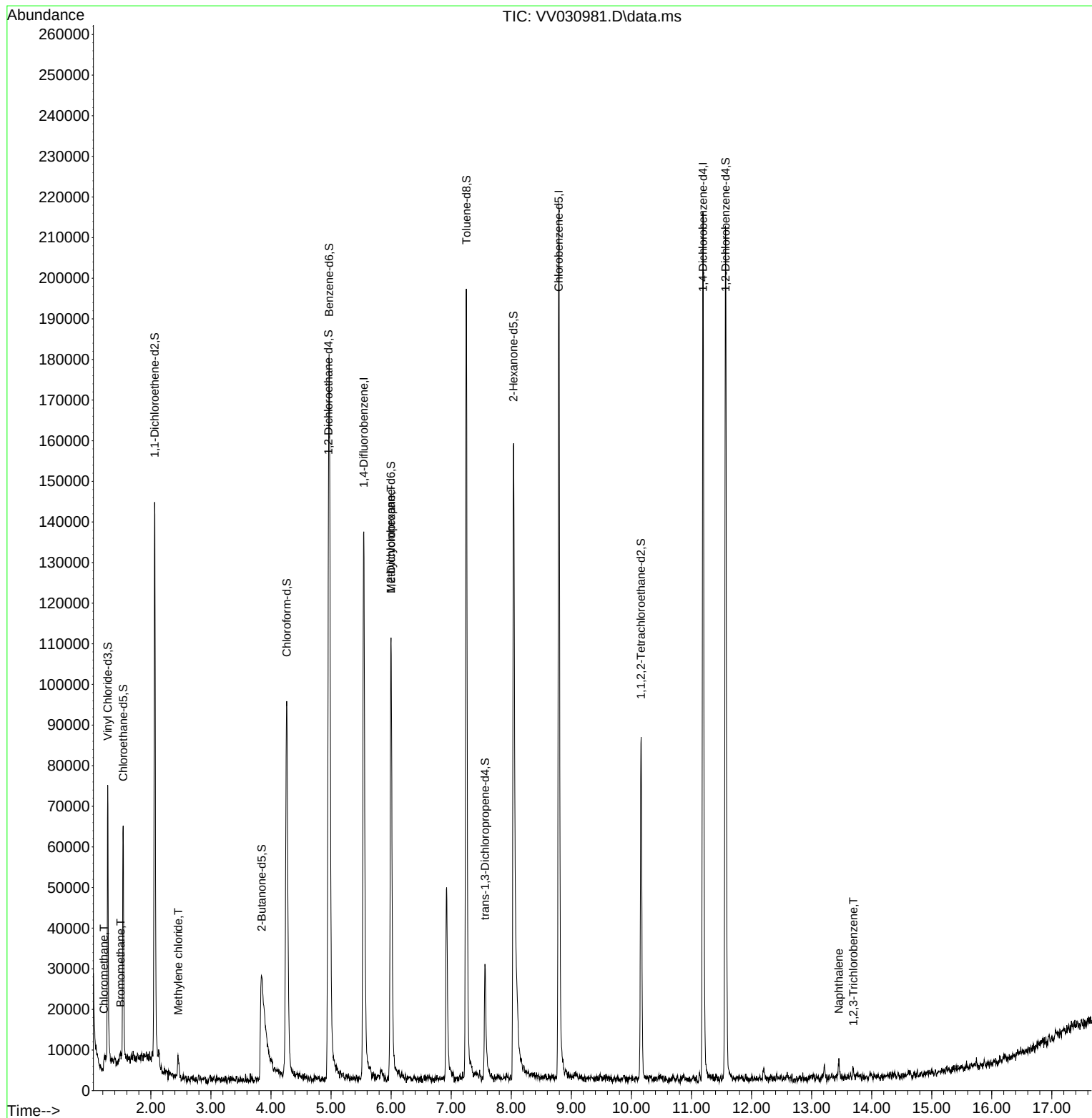
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	121264	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	118564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	60868	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	44991	4.503	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.539	69	38639	4.741	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.063	65	22794	4.311	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	3.844	46	72225	40.766	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.540%	
24) Chloroform-d	4.262	84	96031	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	4.957	65	47650	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	4.969	84	158408	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	5.998	67	46103	4.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.252	98	130844	3.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.564	79	17108	4.516	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.037	63	60780	45.795	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.600%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35129	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	56333	4.965	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						Qvalue
3) Chloromethane	1.220	50	1089	0.097	ug/L	89
6) Bromomethane	1.497	94	595	0.133	ug/L	95
16) Methylene chloride	2.458	84	2309	0.250	ug/L	78
35) Methylcyclohexane	5.998	83	12998	1.055	ug/L #	19
71) Naphthalene	13.455	128	2973	0.202	ug/L #	90
72) 1,2,3-Trichlorobenzene	13.696	180	906	0.104	ug/L #	78

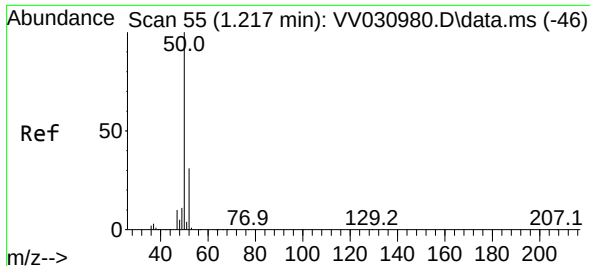
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 04 05:37:14 2023
Response via : Initial Calibration

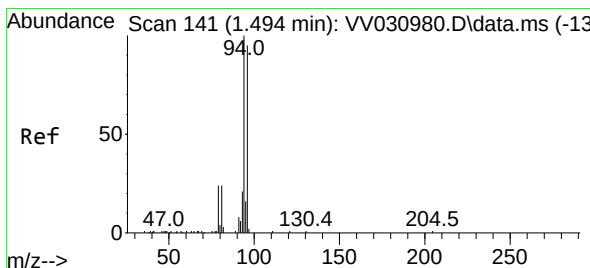
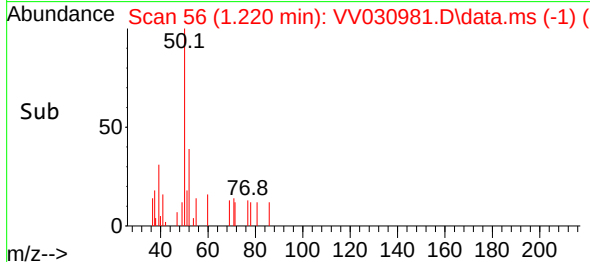
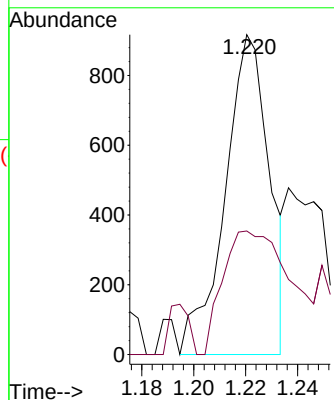
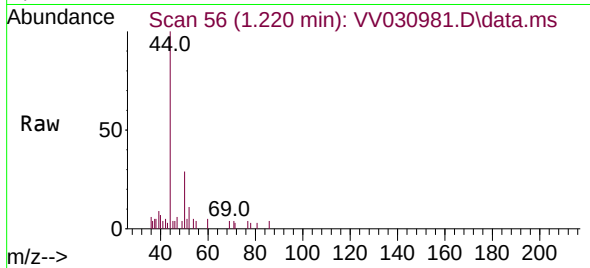




#3
Chloromethane
Concen: 0.097 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030981.D
Acq: 03 May 2023 10:53

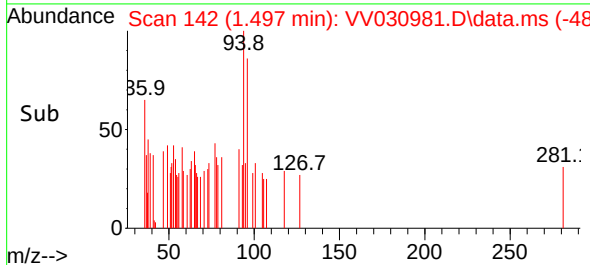
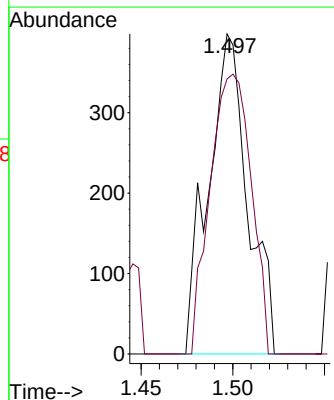
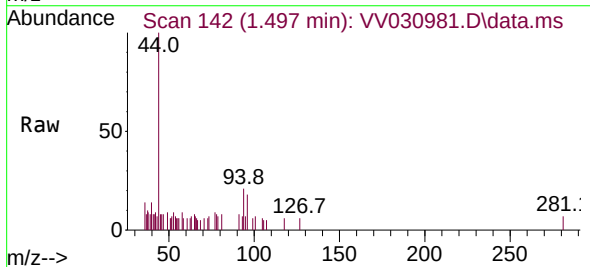
Instrument :
MSVOA_V
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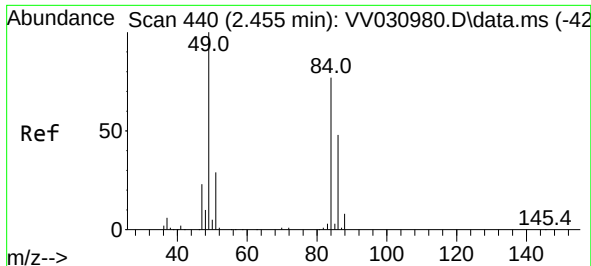
Tgt Ion: 50 Resp: 1089
Ion Ratio Lower Upper
50 100
52 38.6 22.8 42.4



#6
Bromomethane
Concen: 0.133 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV030981.D
Acq: 03 May 2023 10:53

Tgt Ion: 94 Resp: 595
Ion Ratio Lower Upper
94 100
96 85.9 63.4 117.8

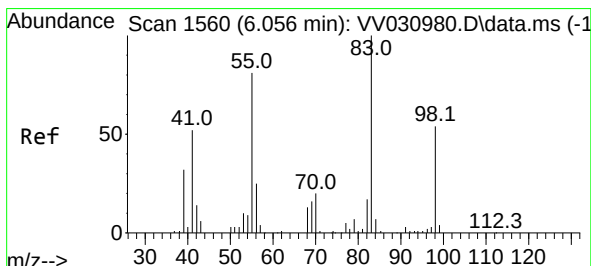
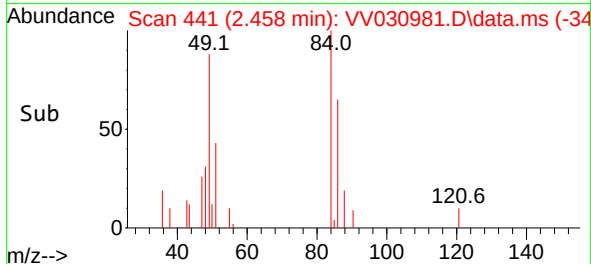
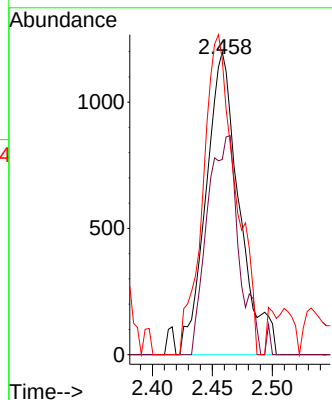
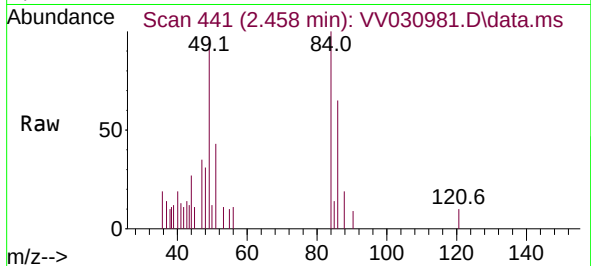




#16
Methylene chloride
Concen: 0.250 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV030981.D
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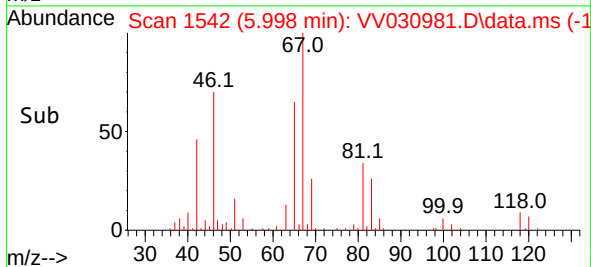
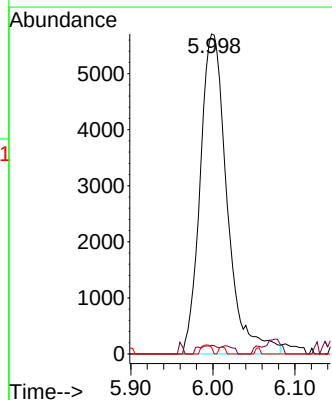
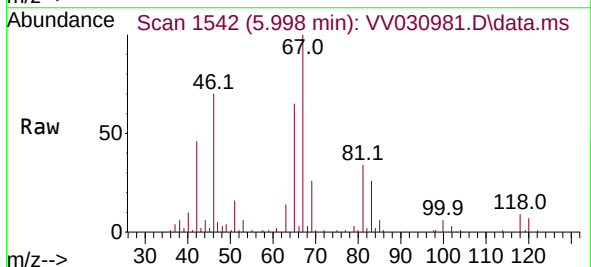
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MSVOA_V
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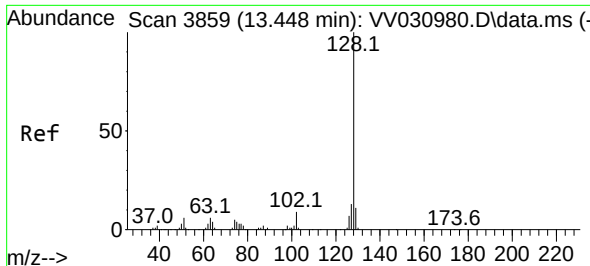
Tgt Ion: 84 Resp: 2309
Ion Ratio Lower Upper
84 100
86 64.5 46.1 85.5
49 97.4 94.3 175.1



#35
Methylcyclohexane
Concen: 1.055 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030981.D
Acq: 03 May 2023 10:53

Tgt Ion: 83 Resp: 12998
Ion Ratio Lower Upper
83 100
55 1.9 62.9 94.3#
98 1.1 40.5 60.7#

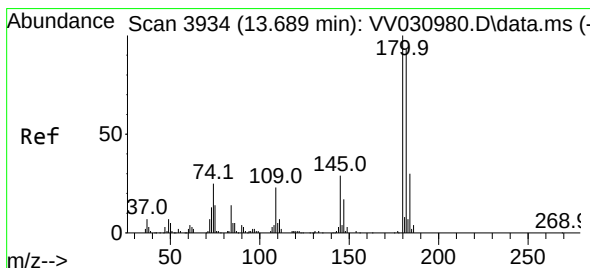
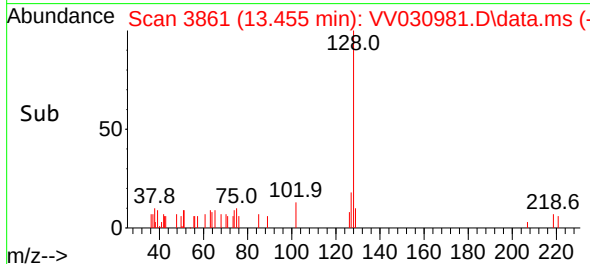
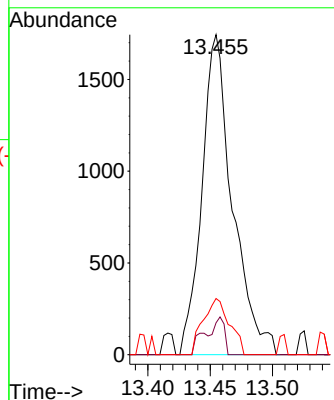
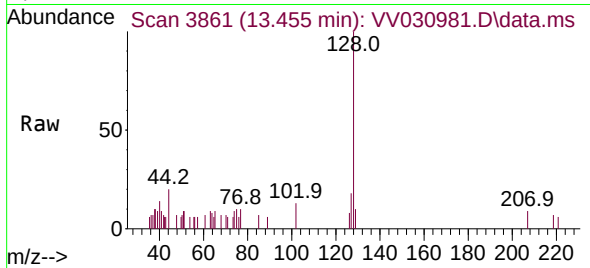




#71
Naphthalene
Concen: 0.202 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.006 min
Lab File: VV030981.D
Acq: 03 May 2023 10:53

Instrument :
MSVOA_V
ClientSampleId :
VBLK332

Tgt Ion:128 Resp: 2973
Ion Ratio Lower Upper
128 100
129 4.3 8.6 13.0#
127 15.2 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 0.104 ug/L
RT: 13.696 min Scan# 3936
Delta R.T. 0.006 min
Lab File: VV030981.D
Acq: 03 May 2023 10:53

Tgt Ion:180 Resp: 906
Ion Ratio Lower Upper
180 100
182 81.5 77.3 115.9
145 7.3 24.7 37.1#

