

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120523\
 Data File : VD077752.D
 Acq On : 05 Dec 2023 14:49
 Operator : JC/SY
 Sample : 05625-03
 Misc : 5.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 00:26:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

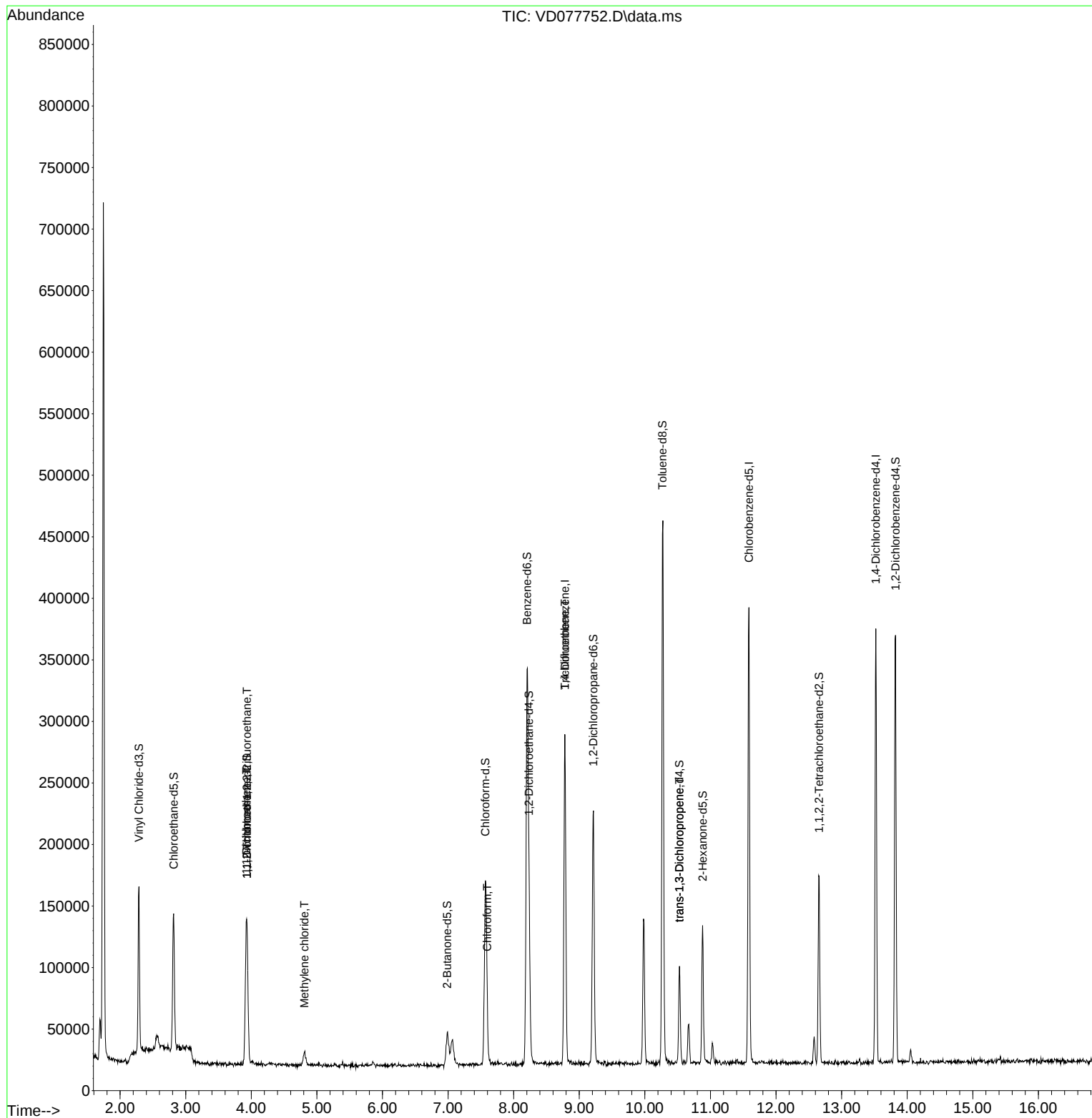
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	233847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	214994	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	95264	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.287	65	123995	19.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.760%
7) Chloroethane-d5	2.816	69	114283	22.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.920%
11) 1,1-Dichloroethene-d2	3.934	65	35108	21.233	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.920%
21) 2-Butanone-d5	6.987	46	46417	57.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.180%
24) Chloroform-d	7.569	84	162401	25.767	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.080%
26) 1,2-Dichloroethane-d4	8.234	65	85609	26.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.240%
32) Benzene-d6	8.204	84	341650	26.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.560%
36) 1,2-Dichloropropane-d6	9.216	67	105989	26.828	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.320%
41) Toluene-d8	10.269	98	312046	26.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.720%
43) trans-1,3-Dichloroprop...	10.528	79	45308	25.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.720%
47) 2-Hexanone-d5	10.881	63	39818	58.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.980%
56) 1,1,2,2-Tetrachloroeth...	12.657	84	80924	28.346	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	13.822	152	96794	28.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.934	101	958	0.285	ug/L #	21
12) 1,1-Dichloroethene	3.928	96	886	0.279	ug/L #	1
16) Methylene chloride	4.810	84	7315	1.762	ug/L	78
25) Chloroform	7.598	83	5897	0.958	ug/L	92
34) Trichloroethene	8.781	95	7130	2.053	ug/L #	5
44) trans-1,3-Dichloropropene	10.528	75	2002	0.421	ug/L	86

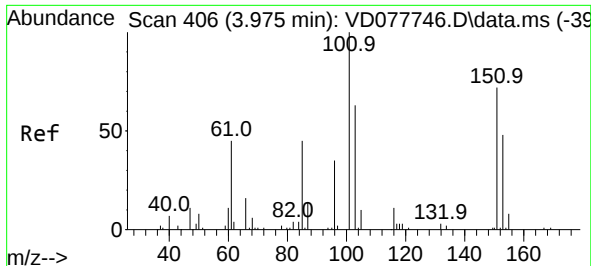
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 06 00:24:24 2023
Response via : Initial Calibration

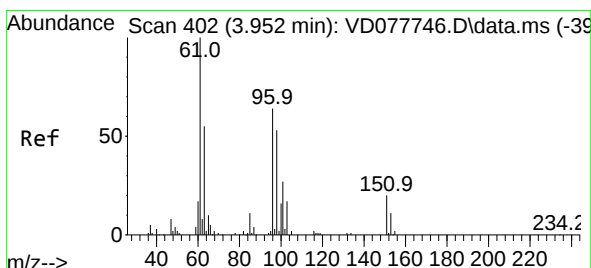
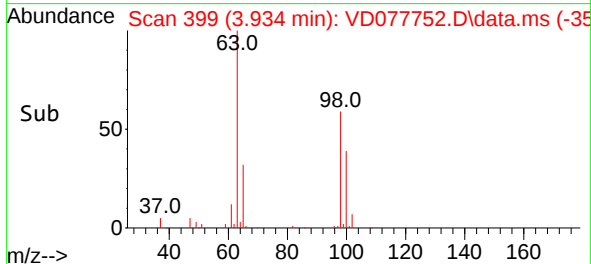
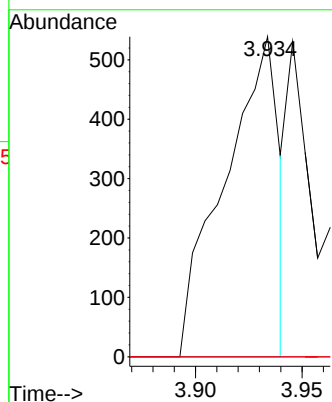
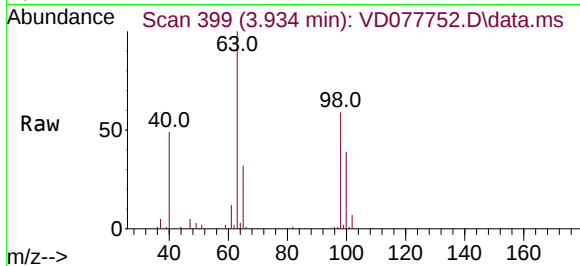




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.285 ug/L
 RT: 3.934 min Scan# 399
 Delta R.T. -0.042 min
 Lab File: VD077752.D
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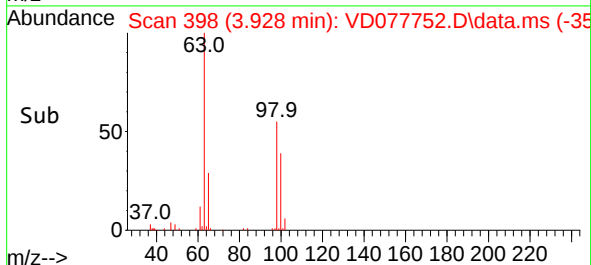
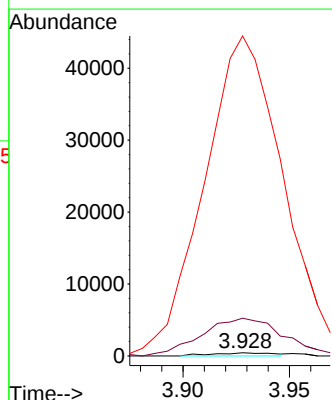
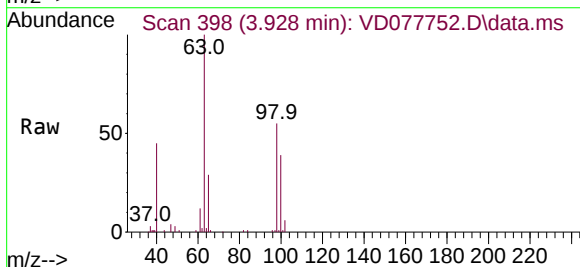
Instrument :
 MSVOA_D
 ClientSampleId :

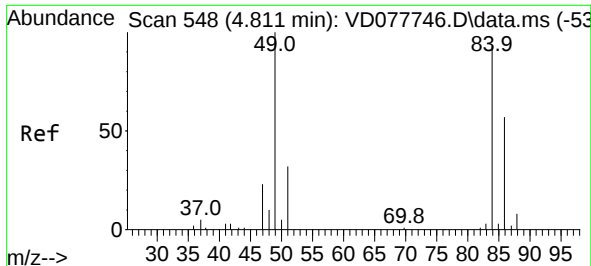
Tgt Ion:101 Resp: 958
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 57.0 85.6#



#12
 1,1-Dichloroethene
 Concen: 0.279 ug/L
 RT: 3.928 min Scan# 398
 Delta R.T. -0.024 min
 Lab File: VD077752.D
 Acq: 05 Dec 2023 14:49

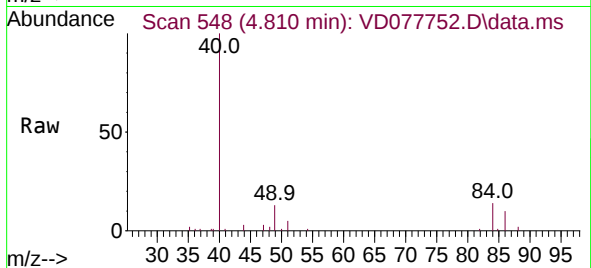
Tgt Ion: 96 Resp: 886
 Ion Ratio Lower Upper
 96 100
 61 1156.0 108.6 201.6#
 63 9777.6 60.3 111.9#





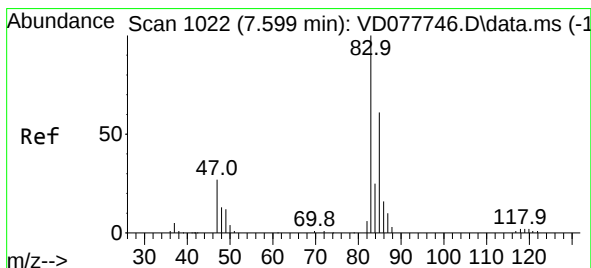
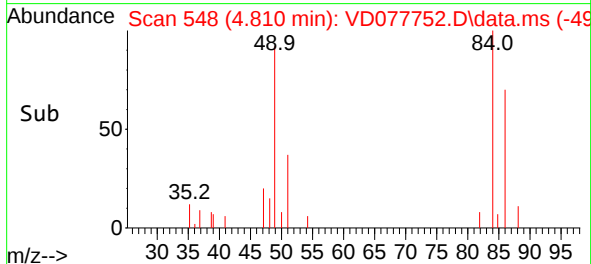
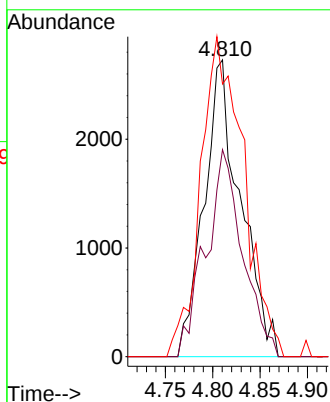
#16
Methylene chloride
Concen: 1.762 ug/L
RT: 4.810 min Scan# 548
Delta R.T. -0.000 min
Lab File: VD077752.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 7315

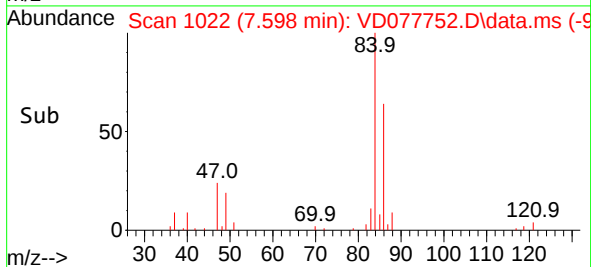
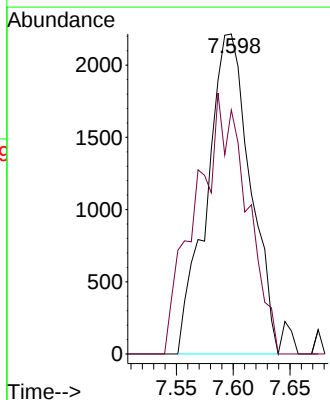
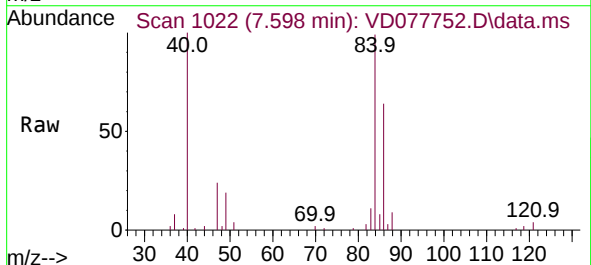
Ion	Ratio	Lower	Upper
84	100		
86	69.8	40.1	74.5
49	91.9	83.2	154.6

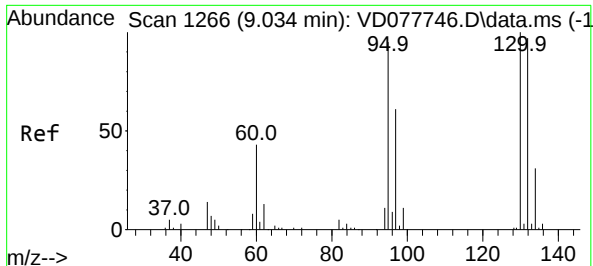


#25
Chloroform
Concen: 0.958 ug/L
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD077752.D
Acq: 05 Dec 2023 14:49

Tgt Ion: 83 Resp: 5897

Ion	Ratio	Lower	Upper
83	100		
85	76.3	48.9	90.9

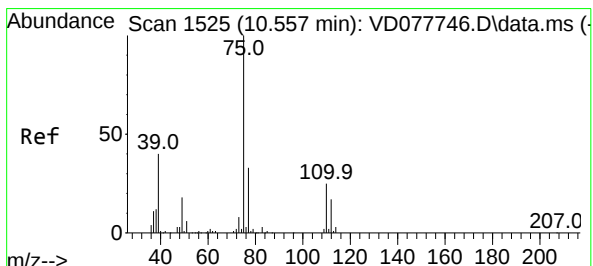
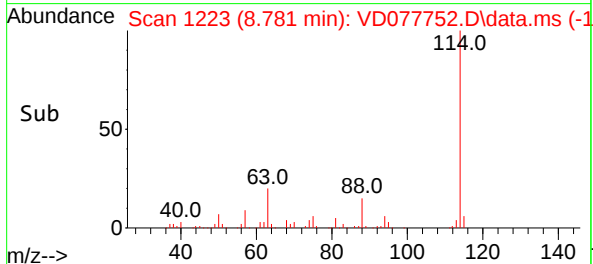
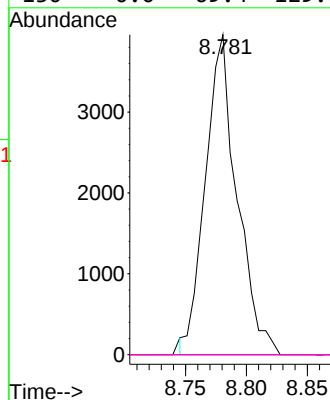
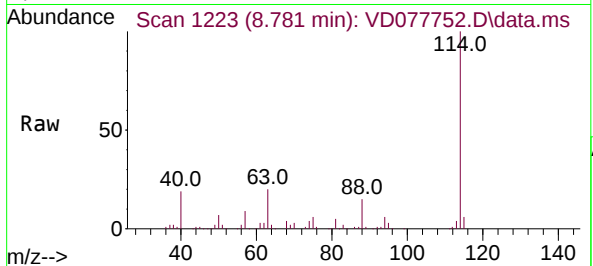




#34
 Trichloroethene
 Concen: 2.053 ug/L
 RT: 8.781 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD077752.D
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Tgt Ion: 95 Resp: 7130
 Ion Ratio Lower Upper
 95 100
 97 0.0 44.2 82.0#
 132 0.0 67.5 125.3#
 130 0.0 69.4 129.0#



#44
 trans-1,3-Dichloropropene
 Concen: 0.421 ug/L
 RT: 10.528 min Scan# 1520
 Delta R.T. -0.030 min
 Lab File: VD077752.D
 Acq: 05 Dec 2023 14:49

Tgt Ion: 75 Resp: 2002
 Ion Ratio Lower Upper
 75 100
 77 39.4 22.0 40.8

