

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077689.D
 Acq On : 24 Nov 2023 14:01
 Operator : JC/SY
 Sample : 05437-12
 Misc : 5.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 27 00:02:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 27 00:00:09 2023
 Response via : Initial Calibration

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

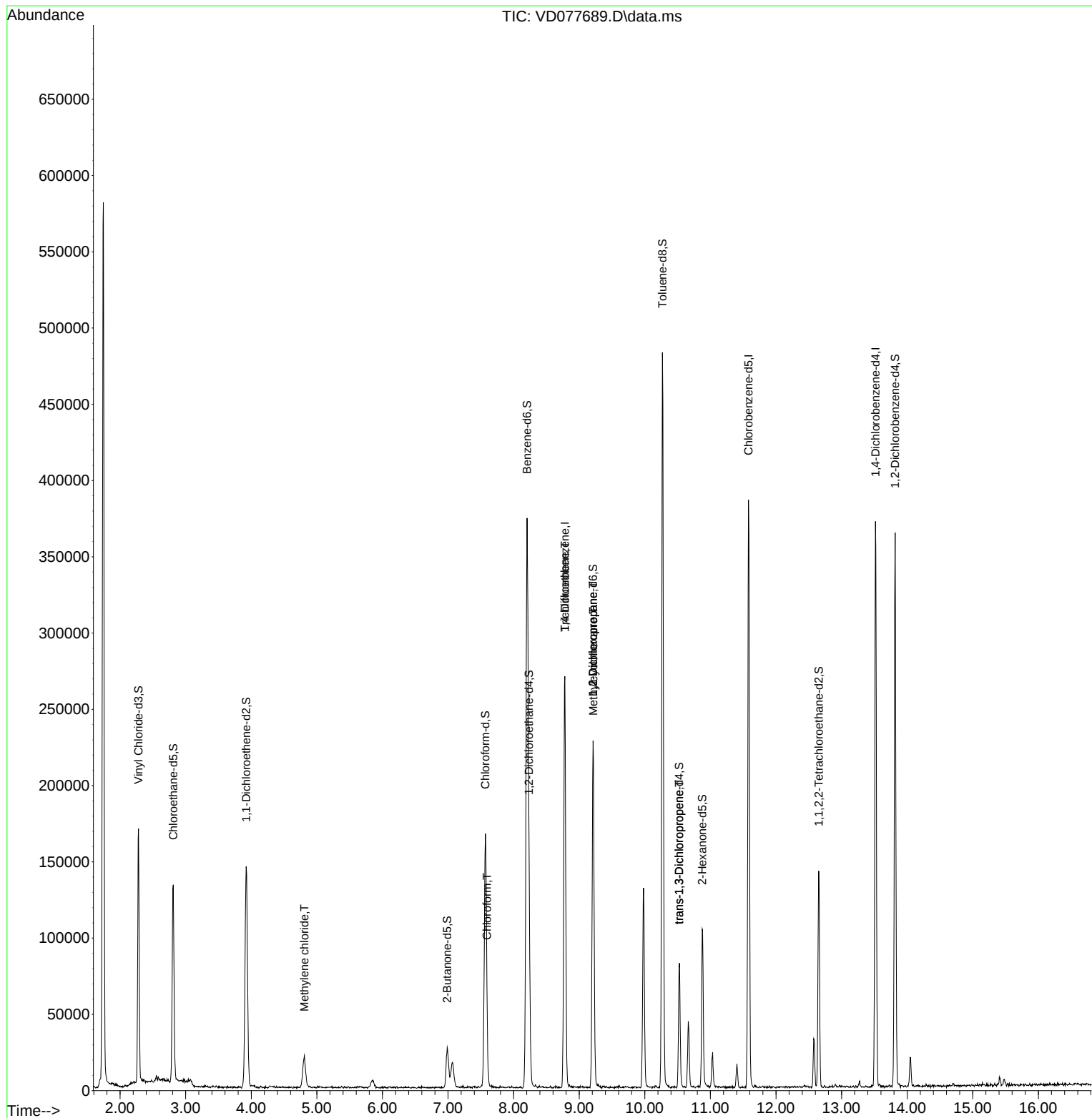
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	223088	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	209268	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	95633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	156678	27.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.440%
7) Chloroethane-d5	2.811	69	133177	29.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.480%
11) 1,1-Dichloroethene-d2	3.923	65	43988	25.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.280%
21) 2-Butanone-d5	6.987	46	46366	47.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.380%
24) Chloroform-d	7.569	84	170280	26.423	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.680%
26) 1,2-Dichloroethane-d4	8.234	65	93127	27.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.680%
32) Benzene-d6	8.205	84	356903	26.277	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.120%
36) 1,2-Dichloropropane-d6	9.210	67	109755	24.808	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.240%
41) Toluene-d8	10.269	98	321641	26.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.840%
43) trans-1,3-Dichloroprop...	10.522	79	45415	23.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.240%
47) 2-Hexanone-d5	10.875	63	36116	45.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.260%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70430	24.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	90988	26.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.960%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	13814	3.668	ug/L	95
25) Chloroform	7.593	83	3297	0.536	ug/L #	50
34) Trichloroethene	8.781	95	6481	1.802	ug/L #	10
35) Methylcyclohexane	9.216	83	23647	3.644	ug/L #	16
37) 1,2-Dichloropropane	9.210	63	12592	3.121	ug/L #	88
44) trans-1,3-Dichloropropene	10.522	75	2218	0.433	ug/L	83

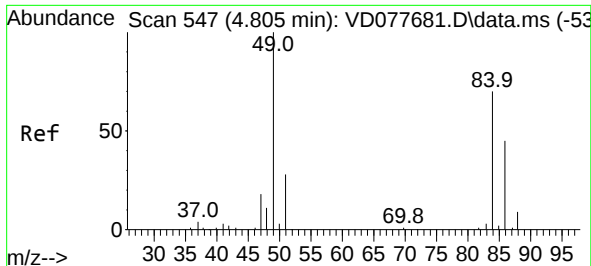
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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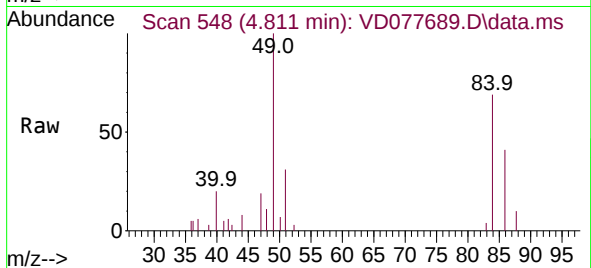
Quant Time: Nov 27 00:02:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 27 00:00:09 2023
Response via : Initial Calibration





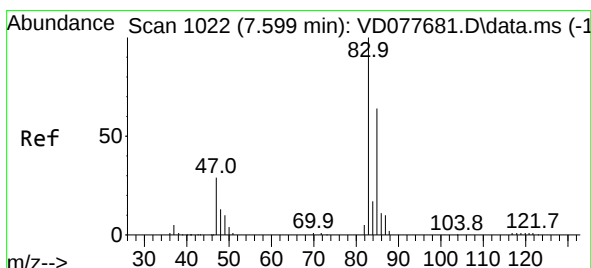
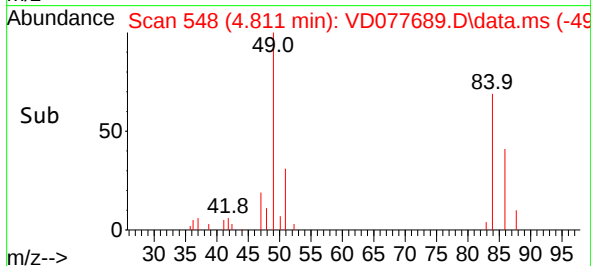
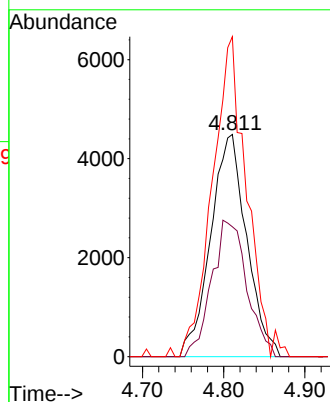
#16
Methylene chloride
Concen: 3.668 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077689.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 13814

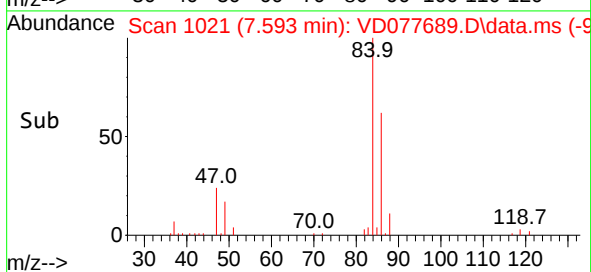
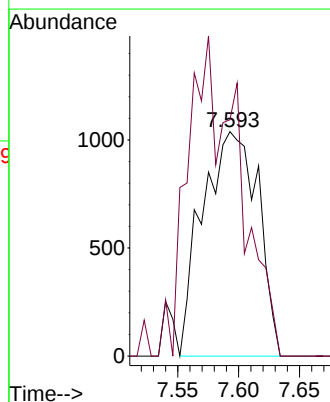
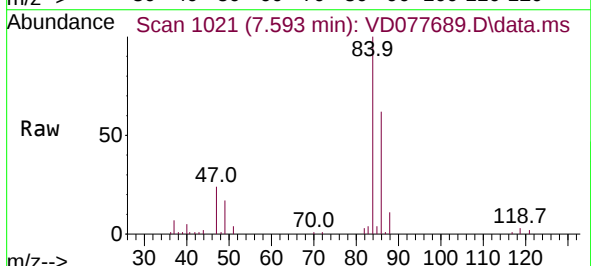
Ion	Ratio	Lower	Upper
84	100		
86	58.5	46.5	86.5
49	144.0	98.3	182.7

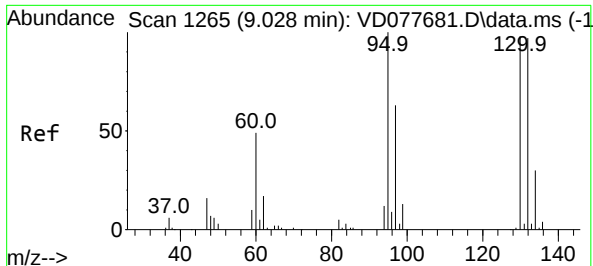


#25
Chloroform
Concen: 0.536 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077689.D
Acq: 24 Nov 2023 14:01

Tgt Ion: 83 Resp: 3297

Ion	Ratio	Lower	Upper
83	100		
85	105.3	45.9	85.3#

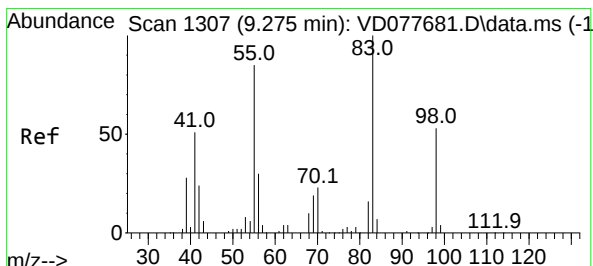
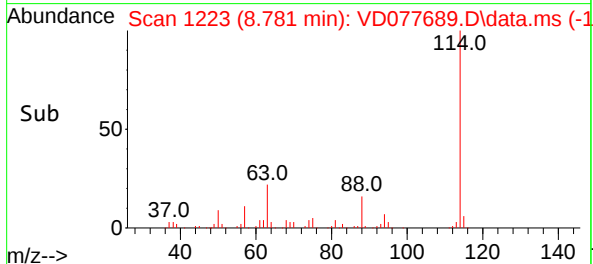
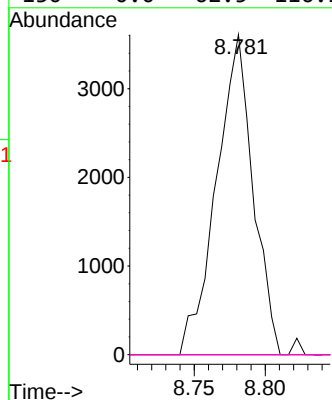
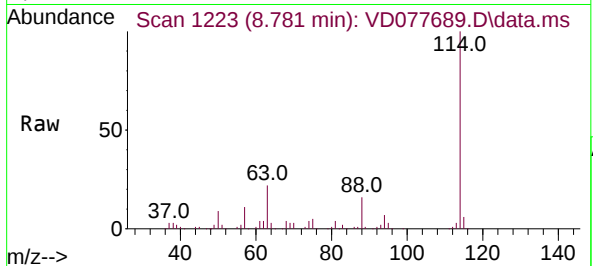




#34
Trichloroethene
Concen: 1.802 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077689.D
Acq: 24 Nov 2023 14:01

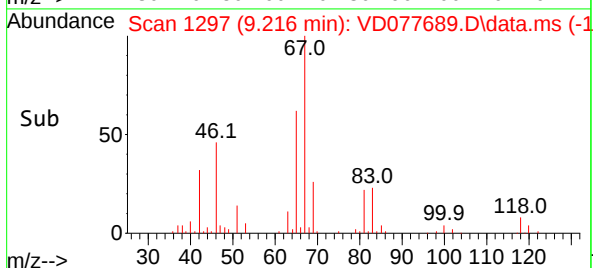
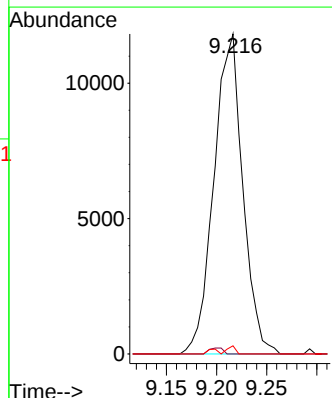
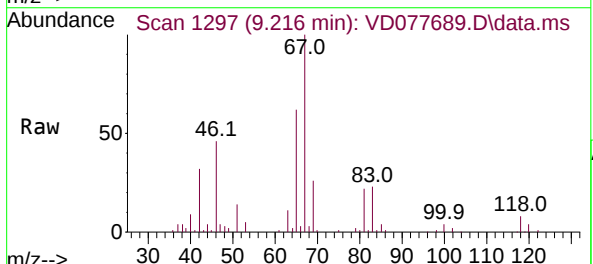
Instrument :
MSVOA_D
ClientSampleId :

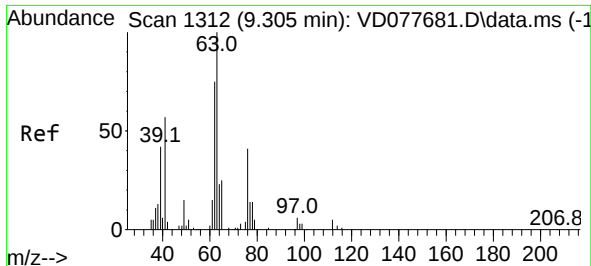
Tgt Ion: 95 Resp: 6481
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#



#35
Methylcyclohexane
Concen: 3.644 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.059 min
Lab File: VD077689.D
Acq: 24 Nov 2023 14:01

Tgt Ion: 83 Resp: 23647
Ion Ratio Lower Upper
83 100
55 0.0 66.5 99.7#
98 0.7 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 3.121 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD077689.D

Acq: 24 Nov 2023 14:01

Instrument :

MSVOA_D

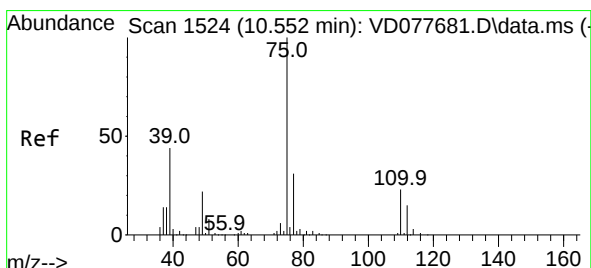
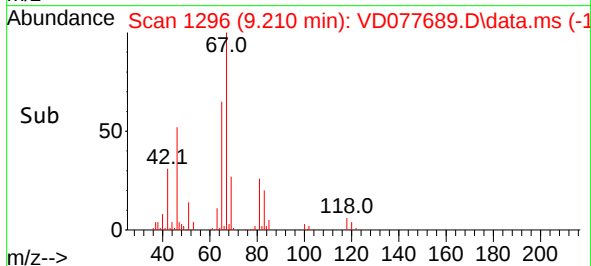
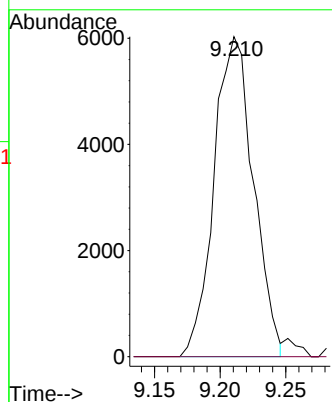
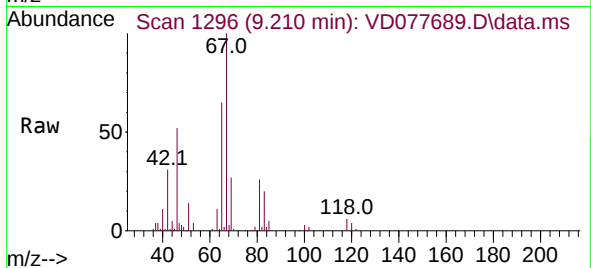
ClientSampleId :

Tgt Ion: 63 Resp: 12592

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#44

trans-1,3-Dichloropropene

Concen: 0.433 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD077689.D

Acq: 24 Nov 2023 14:01

Tgt Ion: 75 Resp: 2218

Ion Ratio Lower Upper

75 100

77 41.3 22.3 41.5

