

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
 Data File : VD077682.D
 Acq On : 24 Nov 2023 10:39
 Operator : JC/SY
 Sample : VD1124SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 27 00:00:41 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

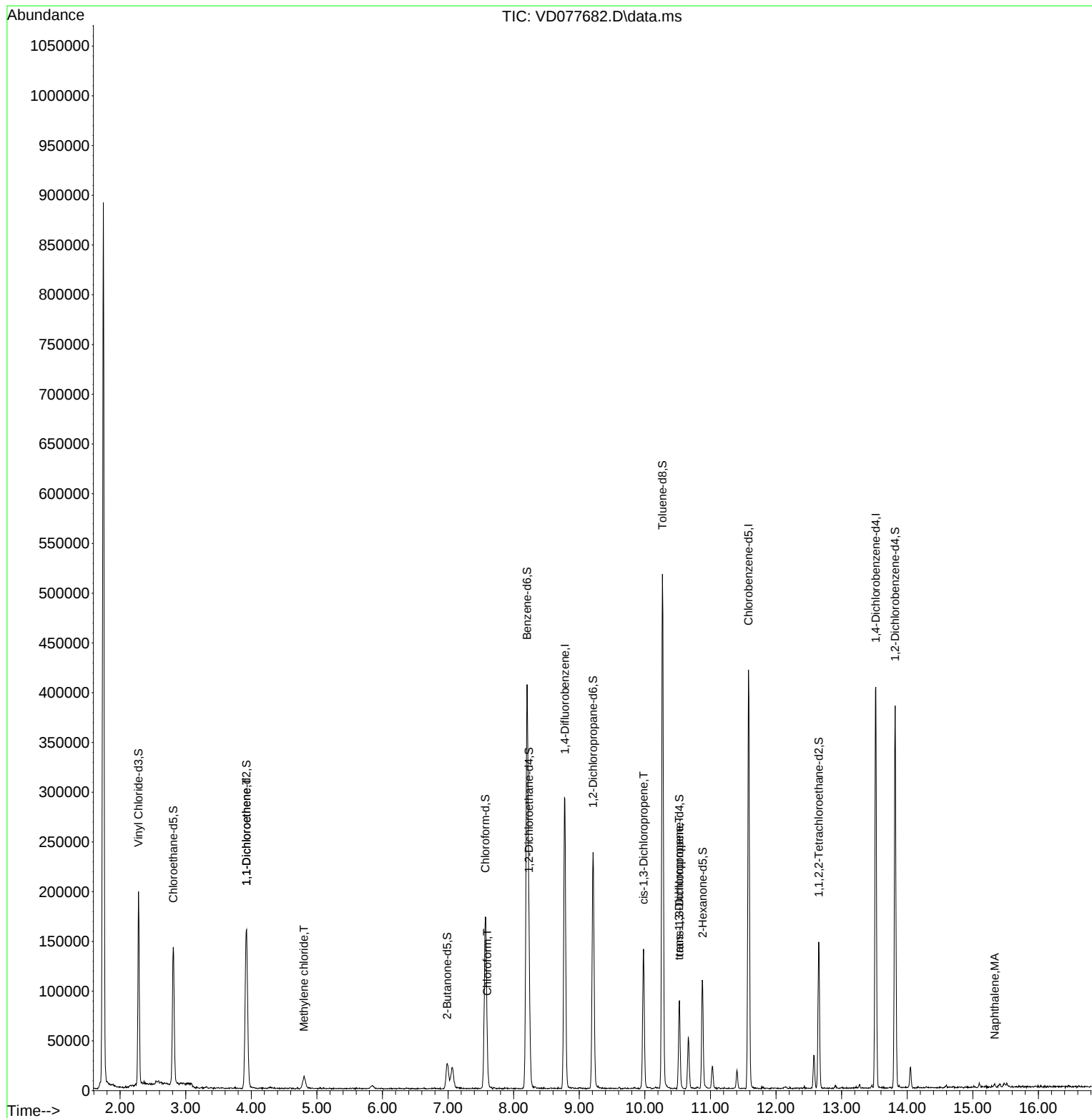
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	248714	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	224273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	105779	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	176598	27.912	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 111.640%		
7) Chloroethane-d5	2.811	69	142012	28.572	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 114.280%		
11) 1,1-Dichloroethene-d2	3.928	65	49084	25.089	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 100.360%		
21) 2-Butanone-d5	6.987	46	45654	41.678	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 83.360%		
24) Chloroform-d	7.569	84	180943	25.184	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 100.720%		
26) 1,2-Dichloroethane-d4	8.234	65	98417	25.752	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 103.000%		
32) Benzene-d6	8.204	84	383487	26.345	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 105.400%		
36) 1,2-Dichloropropane-d6	9.210	67	119066	25.112	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 100.440%		
41) Toluene-d8	10.269	98	352891	26.829	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 107.320%		
43) trans-1,3-Dichloroprop...	10.528	79	48701	23.823	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 95.280%		
47) 2-Hexanone-d5	10.881	63	37258	43.927	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 87.860%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73442	23.379	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 93.520%		
66) 1,2-Dichlorobenzene-d4	13.816	152	95033	25.254	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 101.000%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.928	96	1344	0.380	ug/L #	1
16) Methylene chloride	4.805	84	8100	1.929	ug/L	88
25) Chloroform	7.599	83	4642	0.677	ug/L	97
39) cis-1,3-Dichloropropene	9.981	75	3989	0.600	ug/L #	71
44) trans-1,3-Dichloropropene	10.522	75	2623	0.478	ug/L	93
71) Naphthalene	15.333	128	2958	0.390	ug/L #	74

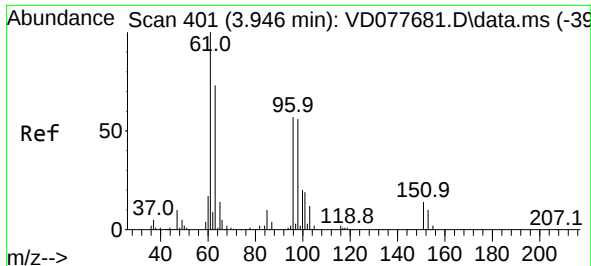
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_D
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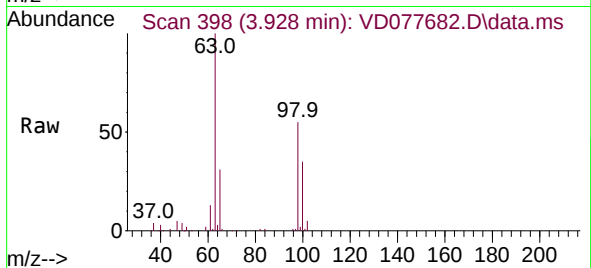
Quant Time: Nov 27 00:00:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
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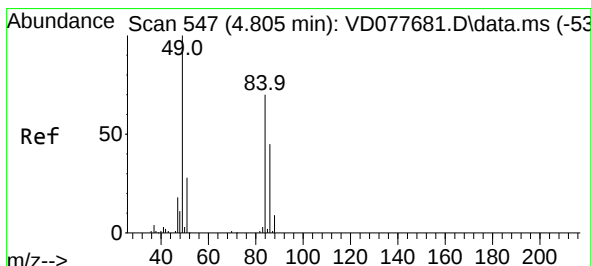
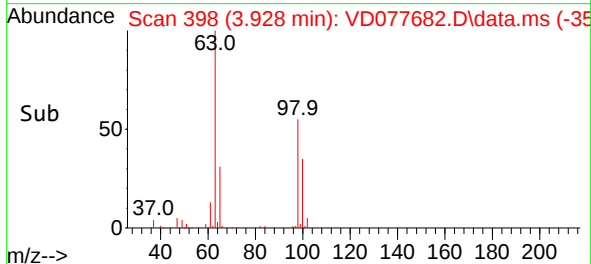
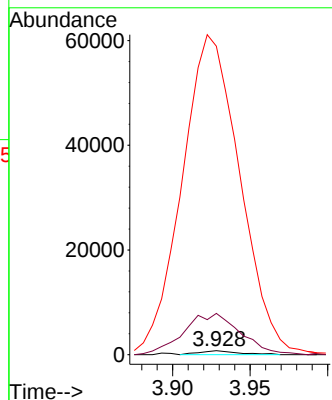


#12
1,1-Dichloroethene
Concen: 0.380 ug/L
RT: 3.928 min Scan# 398
Delta R.T. -0.018 min
Lab File: VD077682.D
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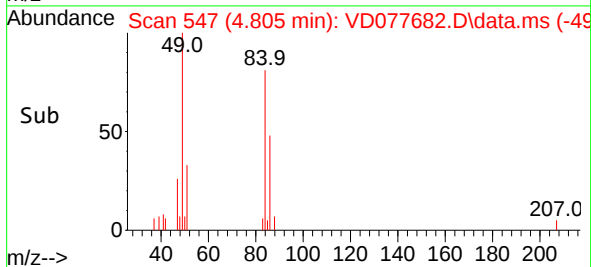
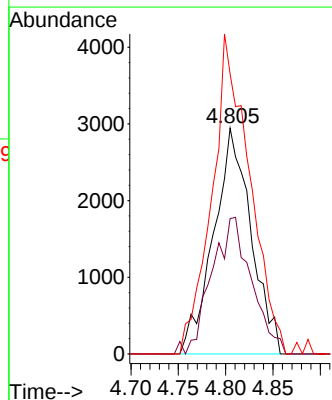
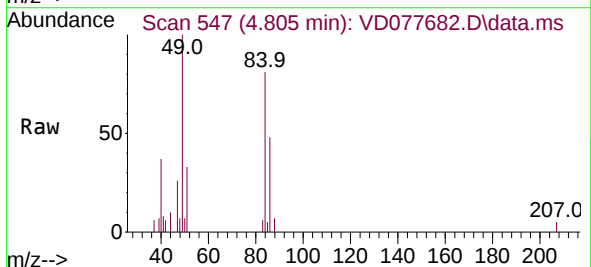


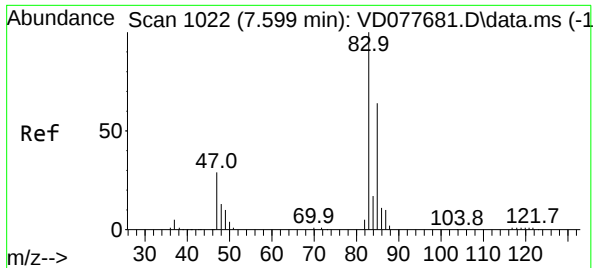
Tgt Ion: 96 Resp: 1344
Ion Ratio Lower Upper
96 100
61 1008.2 127.5 236.9#
63 7546.2 86.4 160.4#



#16
Methylene chloride
Concen: 1.929 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD077682.D
Acq: 24 Nov 2023 10:39

Tgt Ion: 84 Resp: 8100
Ion Ratio Lower Upper
84 100
86 60.0 46.5 86.5
49 124.0 98.3 182.7





#25

Chloroform

Concen: 0.677 ug/L

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD077682.D

Acq: 24 Nov 2023 10:39

Instrument :

MSVOA_D

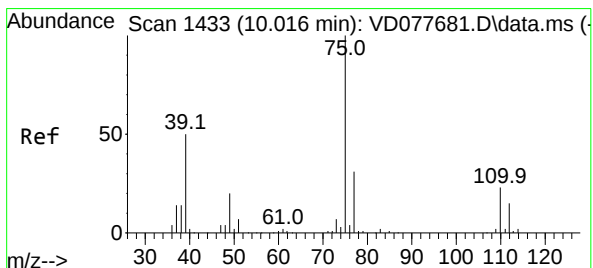
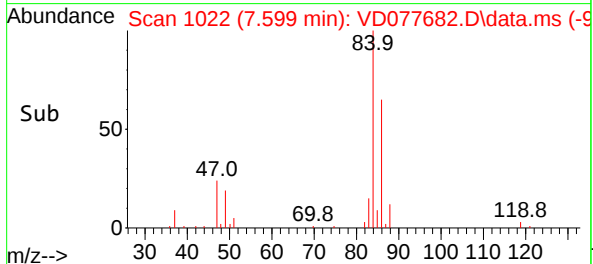
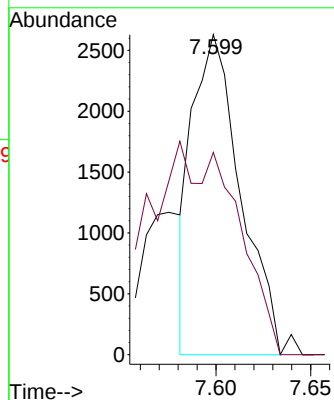
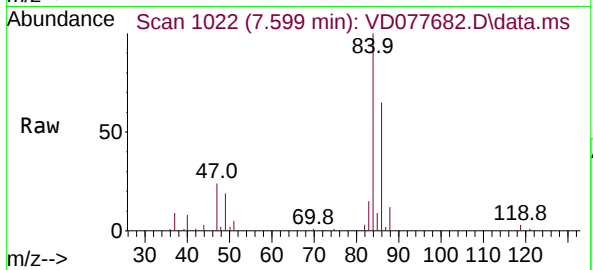
ClientSampleId :

Tgt Ion: 83 Resp: 4642

Ion Ratio Lower Upper

83 100

85 63.2 45.9 85.3



#39

cis-1,3-Dichloropropene

Concen: 0.600 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD077682.D

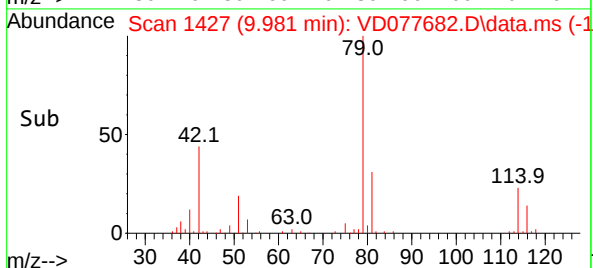
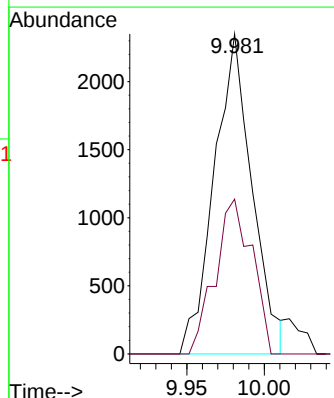
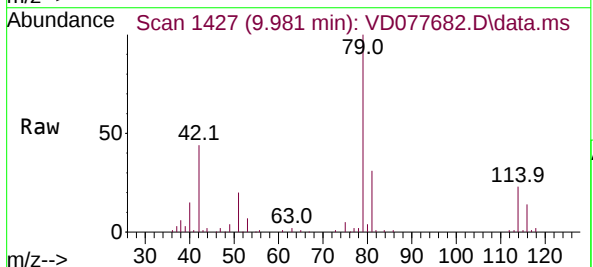
Acq: 24 Nov 2023 10:39

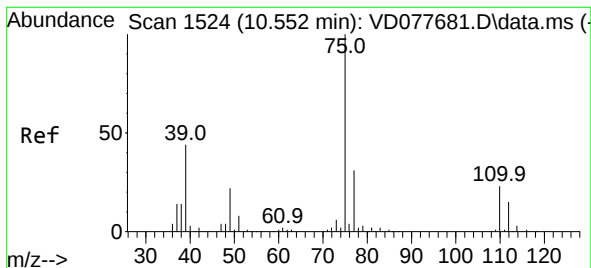
Tgt Ion: 75 Resp: 3989

Ion Ratio Lower Upper

75 100

77 48.4 22.5 41.9#





#44

trans-1,3-Dichloropropene

Concen: 0.478 ug/L

RT: 10.522 min Scan# 11

Delta R.T. -0.030 min

Lab File: VD077682.D

Acq: 24 Nov 2023 10:39

Instrument :

MSVOA_D

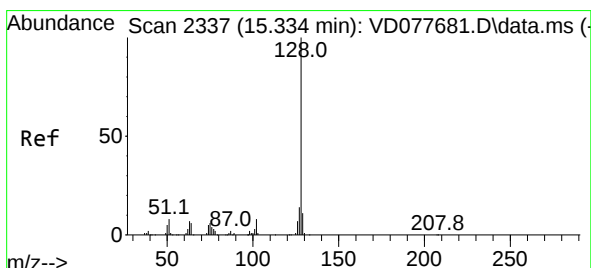
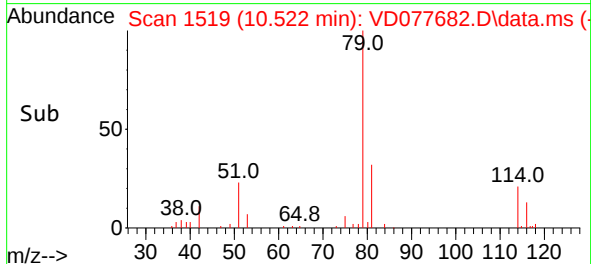
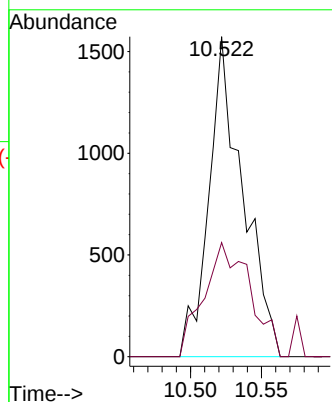
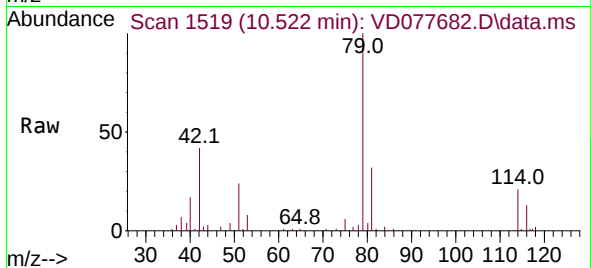
ClientSampleId :

Tgt Ion: 75 Resp: 2623

Ion Ratio Lower Upper

75 100

77 35.7 22.3 41.5



#71

Naphthalene

Concen: 0.390 ug/L

RT: 15.333 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD077682.D

Acq: 24 Nov 2023 10:39

Tgt Ion:128 Resp: 2958

Ion Ratio Lower Upper

128 100

127 3.9 10.5 15.7#

129 0.0 9.0 13.6#

