

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075810.D
 Acq On : 25 Apr 2023 14:33
 Operator : KP/SY
 Sample : 02447-07RE
 Misc : 5.36G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW912RE

Quant Time: Apr 26 02:41:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

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

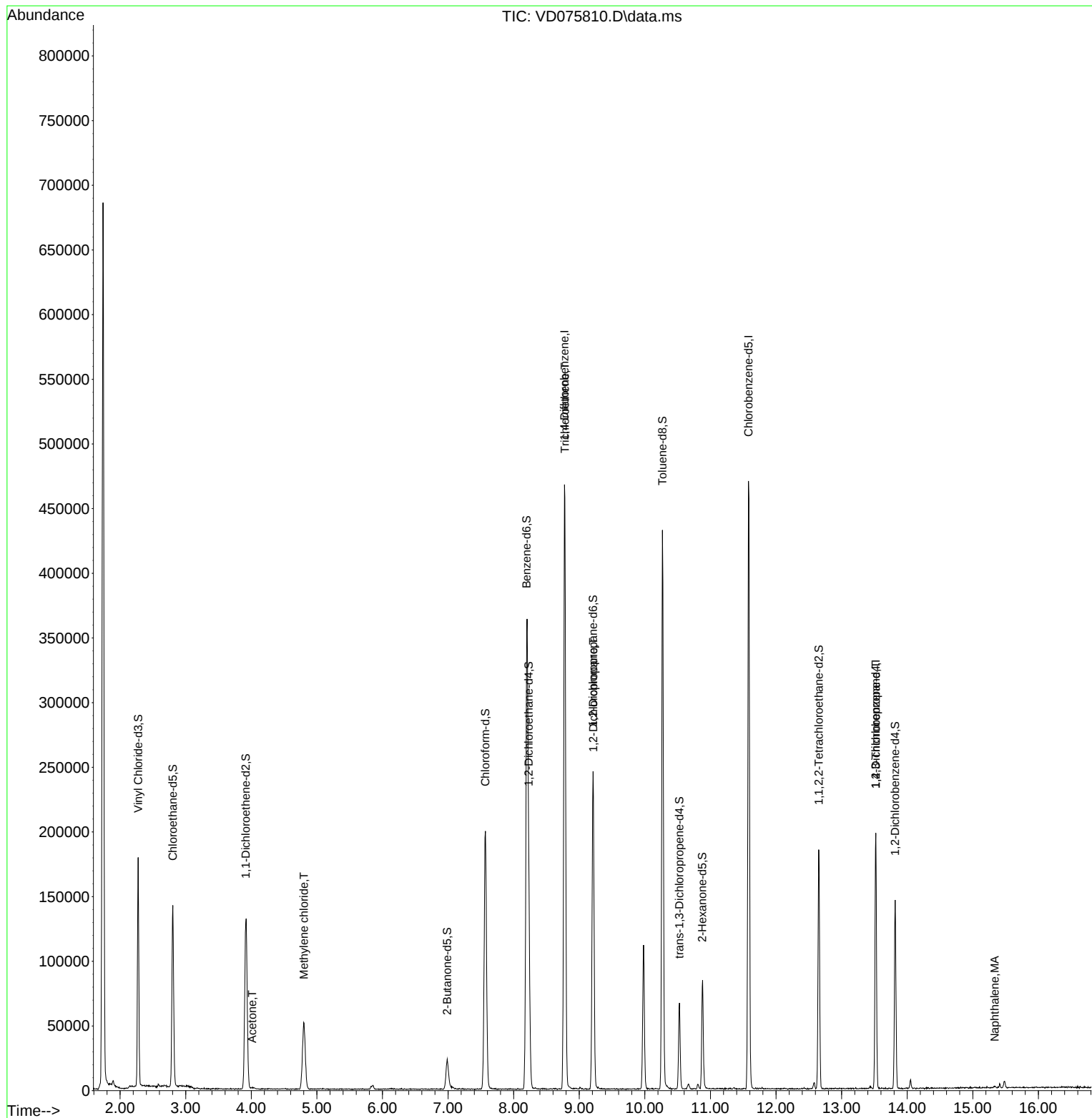
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	458870	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	304291	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	58513	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	166059	16.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.000%
7) Chloroethane-d5	2.805	69	152740	17.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
11) 1,1-Dichloroethene-d2	3.916	65	36920	15.908	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.640%
21) 2-Butanone-d5	6.987	46	37579	43.002	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.000%
24) Chloroform-d	7.569	84	217703	18.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.880%
26) 1,2-Dichloroethane-d4	8.228	65	94588	19.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.200%
32) Benzene-d6	8.198	84	421397	23.760	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.040%
36) 1,2-Dichloropropane-d6	9.210	67	131824	26.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.400%
41) Toluene-d8	10.269	98	317756	19.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.560%
43) trans-1,3-Dichloroprop...	10.528	79	39942	19.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.720%
47) 2-Hexanone-d5	10.875	63	30182	51.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	97790	26.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	42492	20.531	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						
					Qvalue	
13) Acetone	4.016	43	1787	2.390	ug/L	39
16) Methylene chloride	4.805	84	46331	4.977	ug/L	98
34) Trichloroethene	8.781	95	11523	2.421	ug/L #	2
37) 1,2-Dichloropropane	9.216	63	13177	3.117	ug/L #	85
61) 1,2,3-Trichloropropane	13.522	75	6009	6.537	ug/L #	62
71) Naphthalene	15.333	128	1567	0.415	ug/L #	69

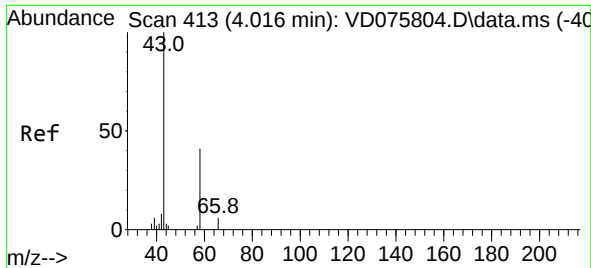
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 2.390 ug/L

RT: 4.016 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD075810.D

Acq: 25 Apr 2023 14:33

Instrument :

MSVOA_D

ClientSampleId :

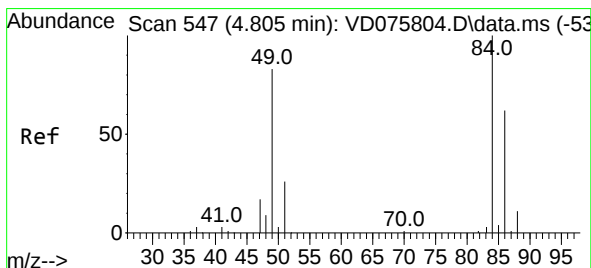
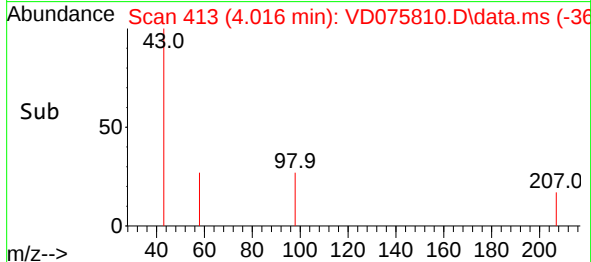
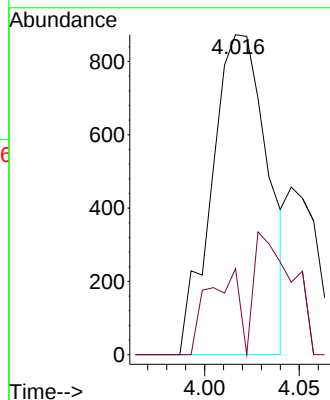
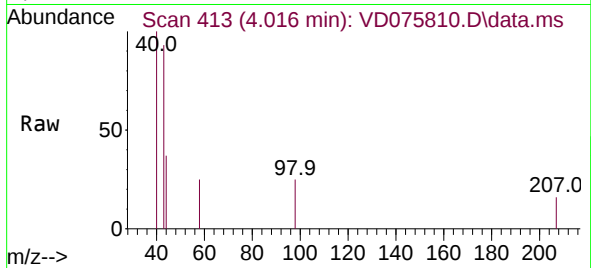
EW912RE

Tgt Ion: 43 Resp: 1787

Ion Ratio Lower Upper

43 100

58 4.6 0.0 87.4



#16

Methylene chloride

Concen: 4.977 ug/L

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

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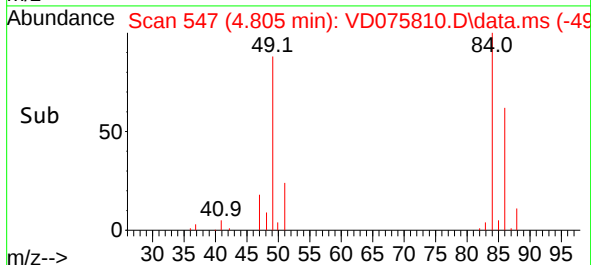
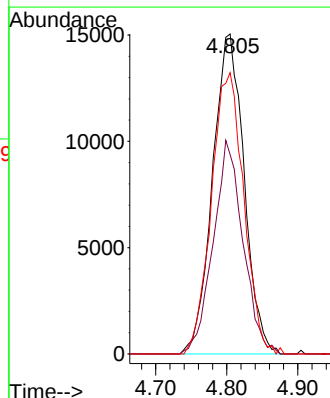
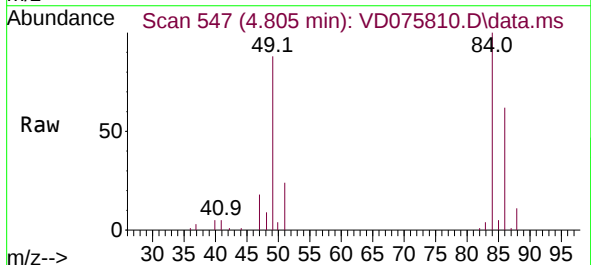
Tgt Ion: 84 Resp: 46331

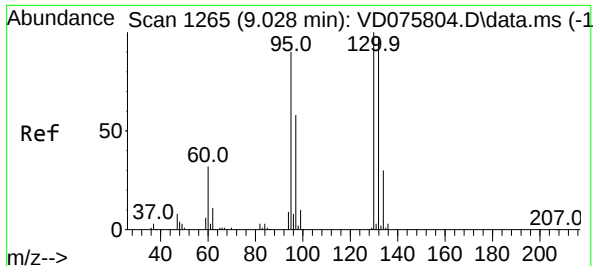
Ion Ratio Lower Upper

84 100

86 62.3 45.8 85.2

49 87.9 60.8 112.8

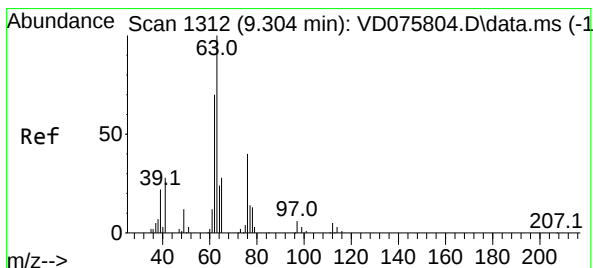
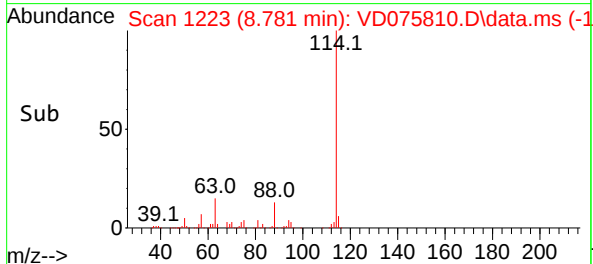
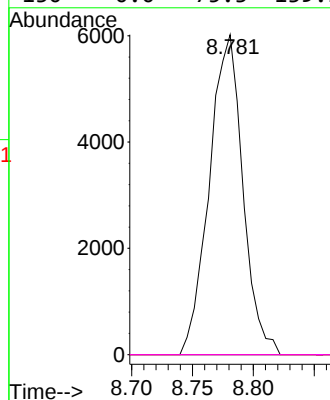
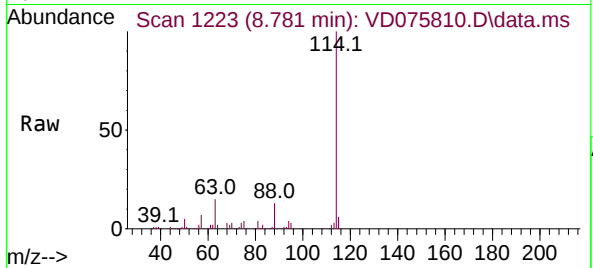




#34
 Trichloroethene
 Concen: 2.421 ug/L
 RT: 8.781 min Scan# 11523
 Delta R.T. -0.247 min
 Lab File: VD075810.D
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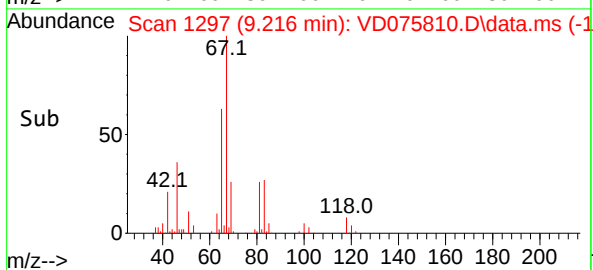
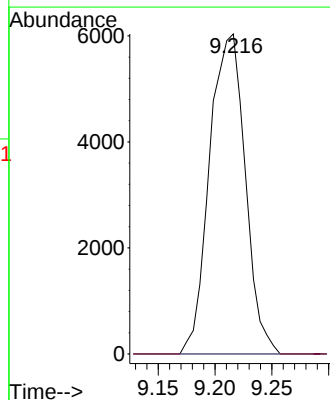
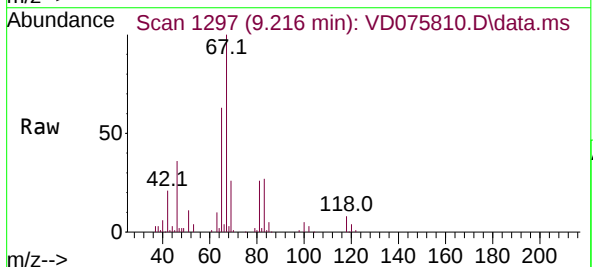
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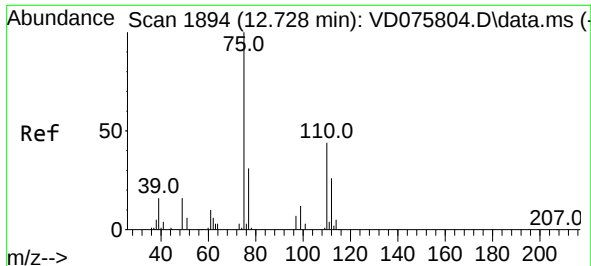
Tgt Ion:	95	Resp:	11523
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#37
 1,2-Dichloropropane
 Concen: 3.117 ug/L
 RT: 9.216 min Scan# 1297
 Delta R.T. -0.088 min
 Lab File: VD075810.D
 Acq: 25 Apr 2023 14:33

Tgt Ion:	63	Resp:	13177
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

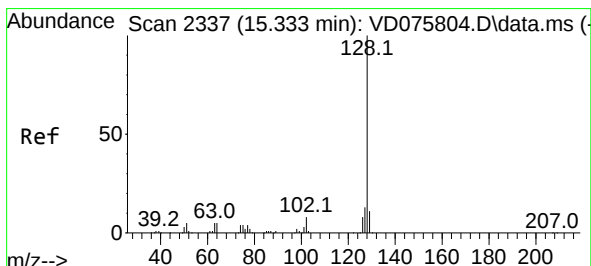
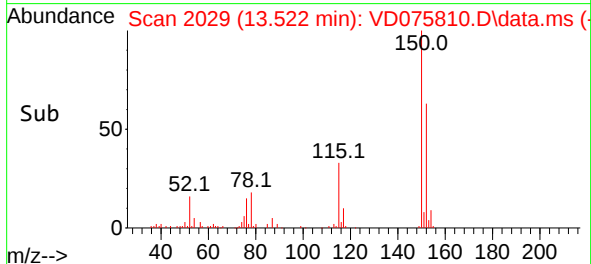
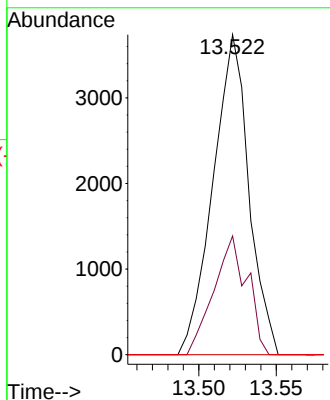
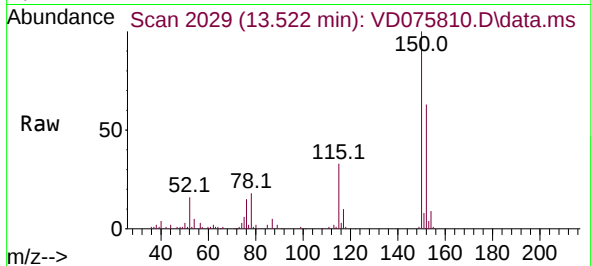




#61
1,2,3-Trichloropropane
Concen: 6.537 ug/L
RT: 13.522 min Scan# 2099
Delta R.T. 0.794 min
Lab File: VD075810.D
Acq: 25 Apr 2023 14:33

Instrument :
MSVOA_D
ClientSampleId :
EW912RE

Tgt Ion: 75 Resp: 6009
Ion Ratio Lower Upper
75 100
77 34.6 26.6 39.8
110 0.0 33.5 50.3#



#71
Naphthalene
Concen: 0.415 ug/L
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075810.D
Acq: 25 Apr 2023 14:33

Tgt Ion: 128 Resp: 1567
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 9.1 13.7#

