

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075914.D
 Acq On : 29 Apr 2023 13:54
 Operator : KP/SY
 Sample : 02548-45
 Misc : 4.30G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCT0

Quant Time: May 01 00:16:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

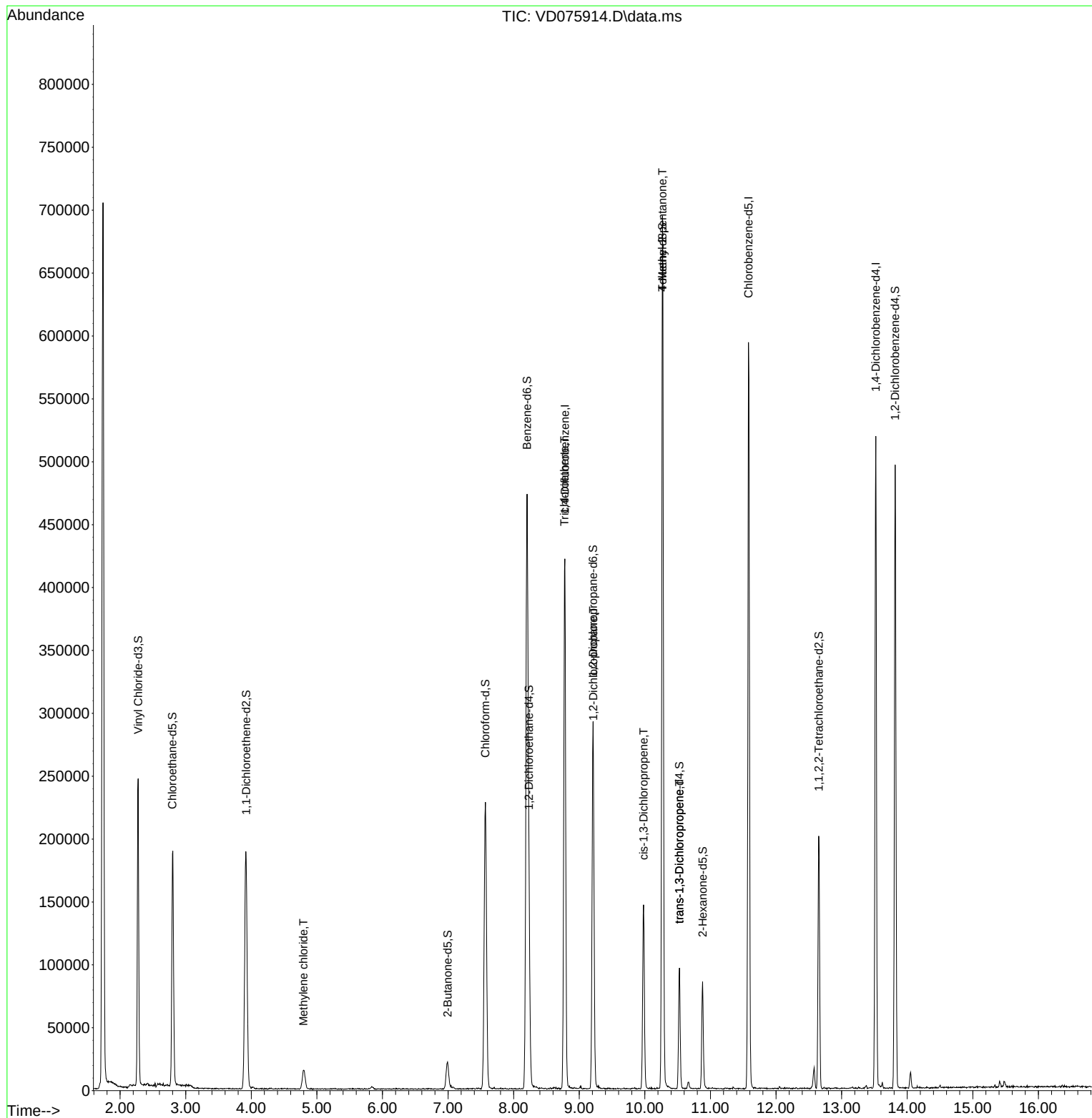
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	417476	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	379273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	150674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	232739	25.413	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 101.640%		
7) Chloroethane-d5	2.799	69	207491	26.221	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 104.880%		
11) 1,1-Dichloroethene-d2	3.922	65	52816	25.014	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 100.040%		
21) 2-Butanone-d5	6.993	46	37274	46.882	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 93.760%		
24) Chloroform-d	7.569	84	254459	24.374	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 97.480%		
26) 1,2-Dichloroethane-d4	8.234	65	108755	24.394	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 97.560%		
32) Benzene-d6	8.204	84	544170	24.617	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 98.480%		
36) 1,2-Dichloropropane-d6	9.210	67	152948	24.997	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 100.000%		
41) Toluene-d8	10.269	98	504793	24.392	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 97.560%		
43) trans-1,3-Dichloroprop...	10.528	79	56829	22.470	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 89.880%		
47) 2-Hexanone-d5	10.881	63	30407	41.273	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 82.540%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	108458	23.164	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 92.640%		
66) 1,2-Dichlorobenzene-d4	13.816	152	146127	27.418	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 109.680%		
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	14257	1.683	ug/L	89
34) Trichloroethene	8.775	95	10284	1.733	ug/L #	2
37) 1,2-Dichloropropane	9.216	63	15424	2.927	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	4007	0.478	ug/L #	77
40) 4-Methyl-2-pentanone	10.269	43	1301	0.677	ug/L #	1
44) trans-1,3-Dichloropropene	10.528	75	2664	0.396	ug/L	89

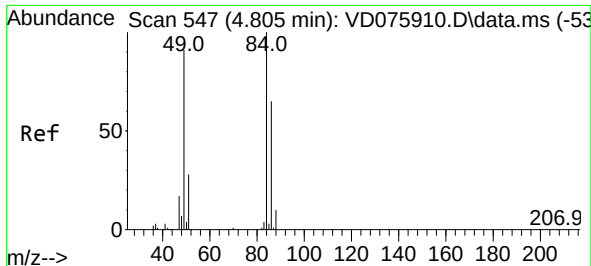
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration

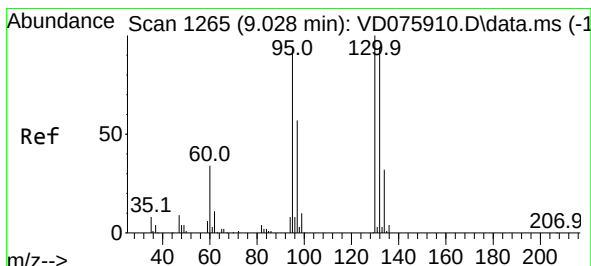
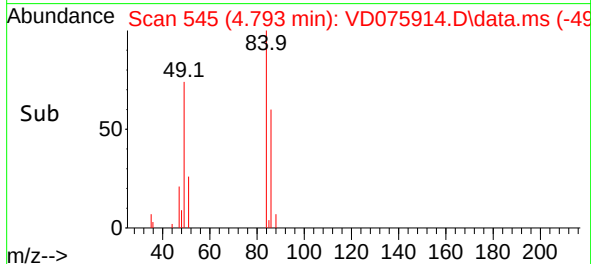
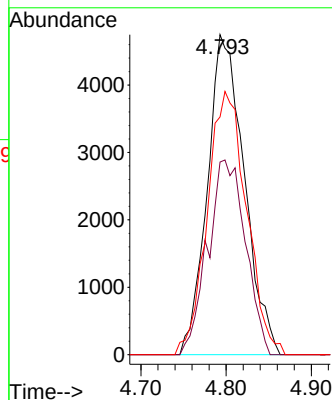
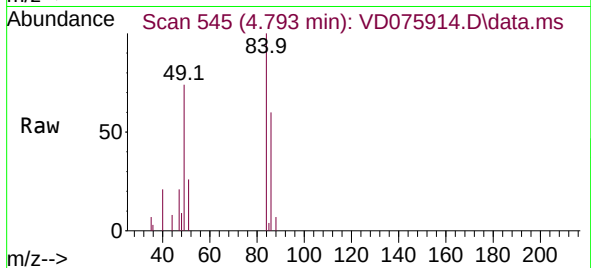




#16
Methylene chloride
Concen: 1.683 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD075914.D
Acq: 29 Apr 2023 13:54

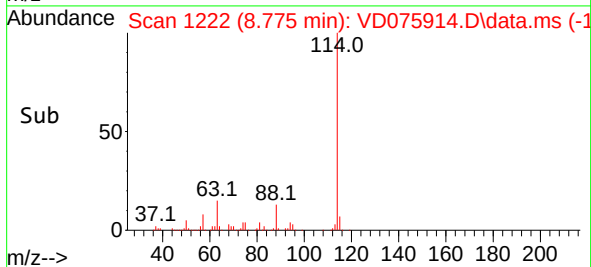
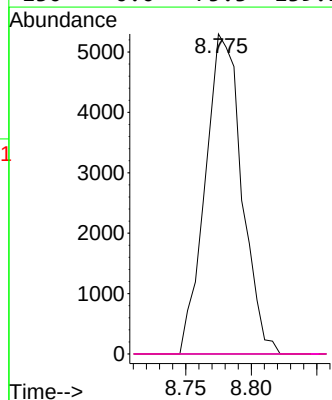
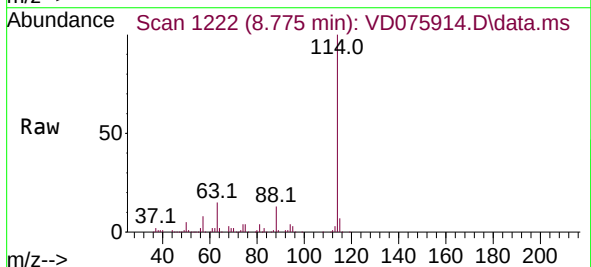
Instrument :
MSVOA_D
ClientSampleId :
DCCT0

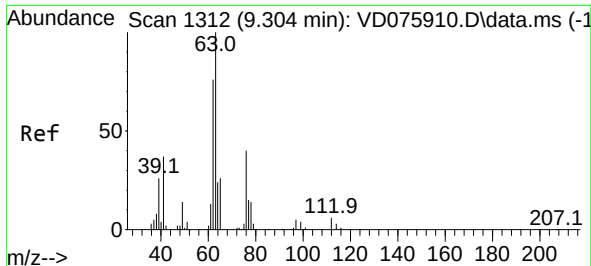
Tgt Ion: 84 Resp: 14257
Ion Ratio Lower Upper
84 100
86 60.2 45.8 85.2
49 74.3 60.8 112.8



#34
Trichloroethene
Concen: 1.733 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075914.D
Acq: 29 Apr 2023 13:54

Tgt Ion: 95 Resp: 10284
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#

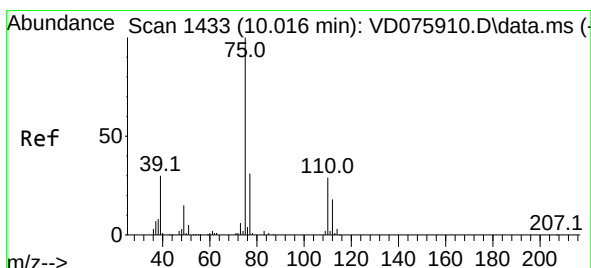
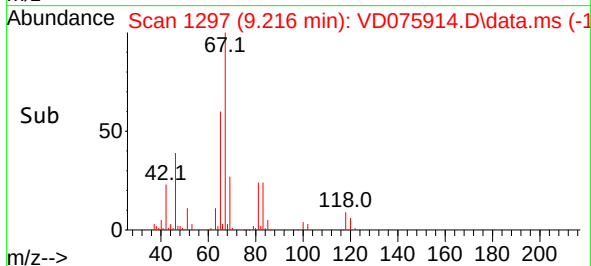
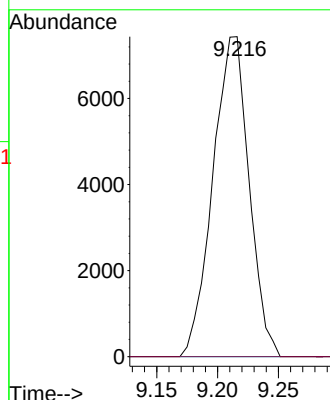
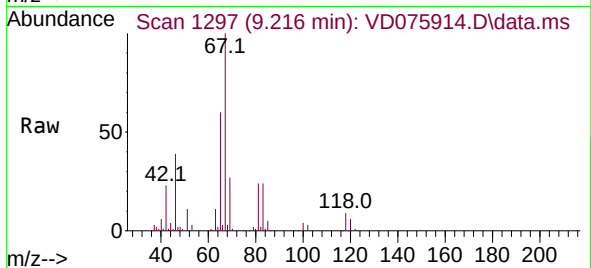




#37
1,2-Dichloropropane
Concen: 2.927 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD075914.D
Acq: 29 Apr 2023 13:54

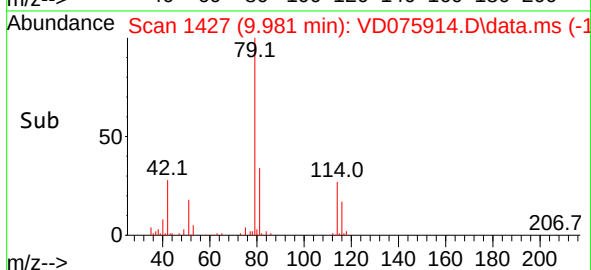
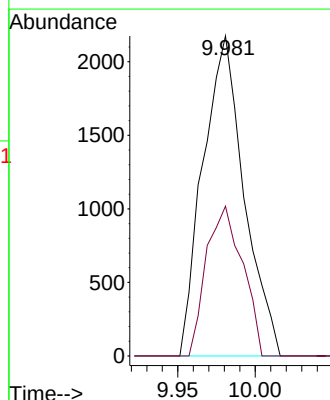
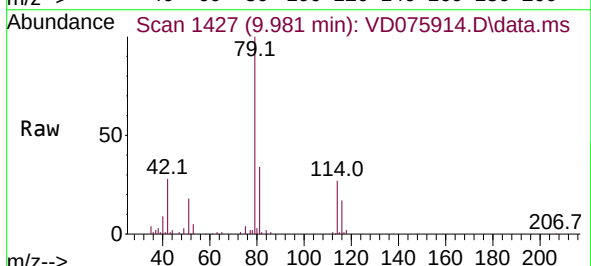
Instrument :
MSVOA_D
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DCCT0

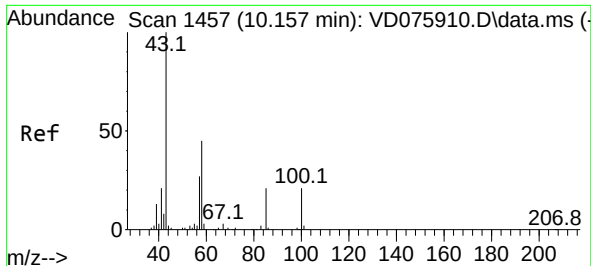
Tgt Ion: 63 Resp: 15424
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.478 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075914.D
Acq: 29 Apr 2023 13:54

Tgt Ion: 75 Resp: 4007
Ion Ratio Lower Upper
75 100
77 46.8 23.4 43.6#





#40

4-Methyl-2-pentanone

Concen: 0.677 ug/L

RT: 10.269 min Scan# 1457

Delta R.T. 0.112 min

Lab File: VD075914.D

Acq: 29 Apr 2023 13:54

Instrument :

MSVOA_D

ClientSampleId :

DCCT0

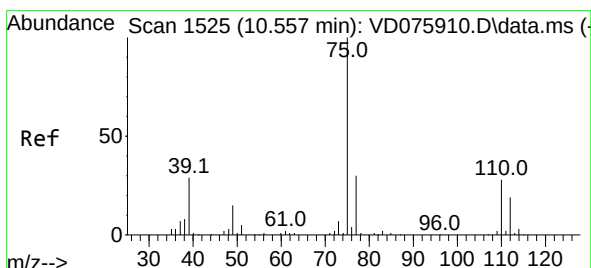
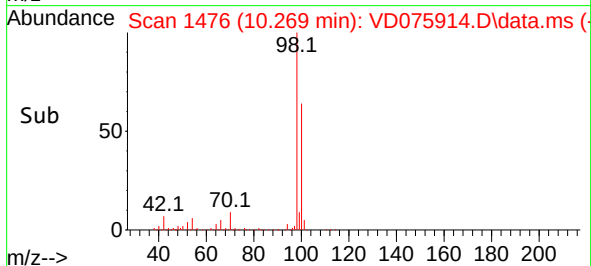
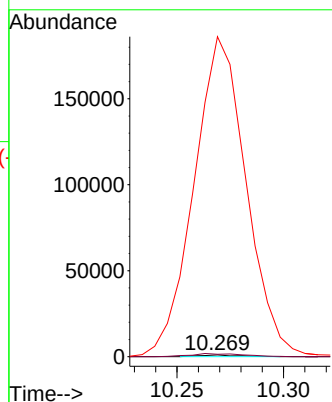
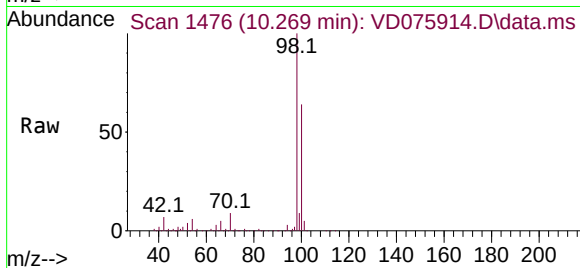
Tgt Ion: 43 Resp: 1301

Ion Ratio Lower Upper

43 100

58 240.0 39.1 58.7#

100 24595.5 19.4 29.0#



#44

trans-1,3-Dichloropropene

Concen: 0.396 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.030 min

Lab File: VD075914.D

Acq: 29 Apr 2023 13:54

Tgt Ion: 75 Resp: 2664

Ion Ratio Lower Upper

75 100

77 25.5 22.0 41.0

