

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022526.D
 Acq On : 02 Oct 2021 21:16
 Operator : SY/MD
 Sample : M4023-10DL 1000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:03:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

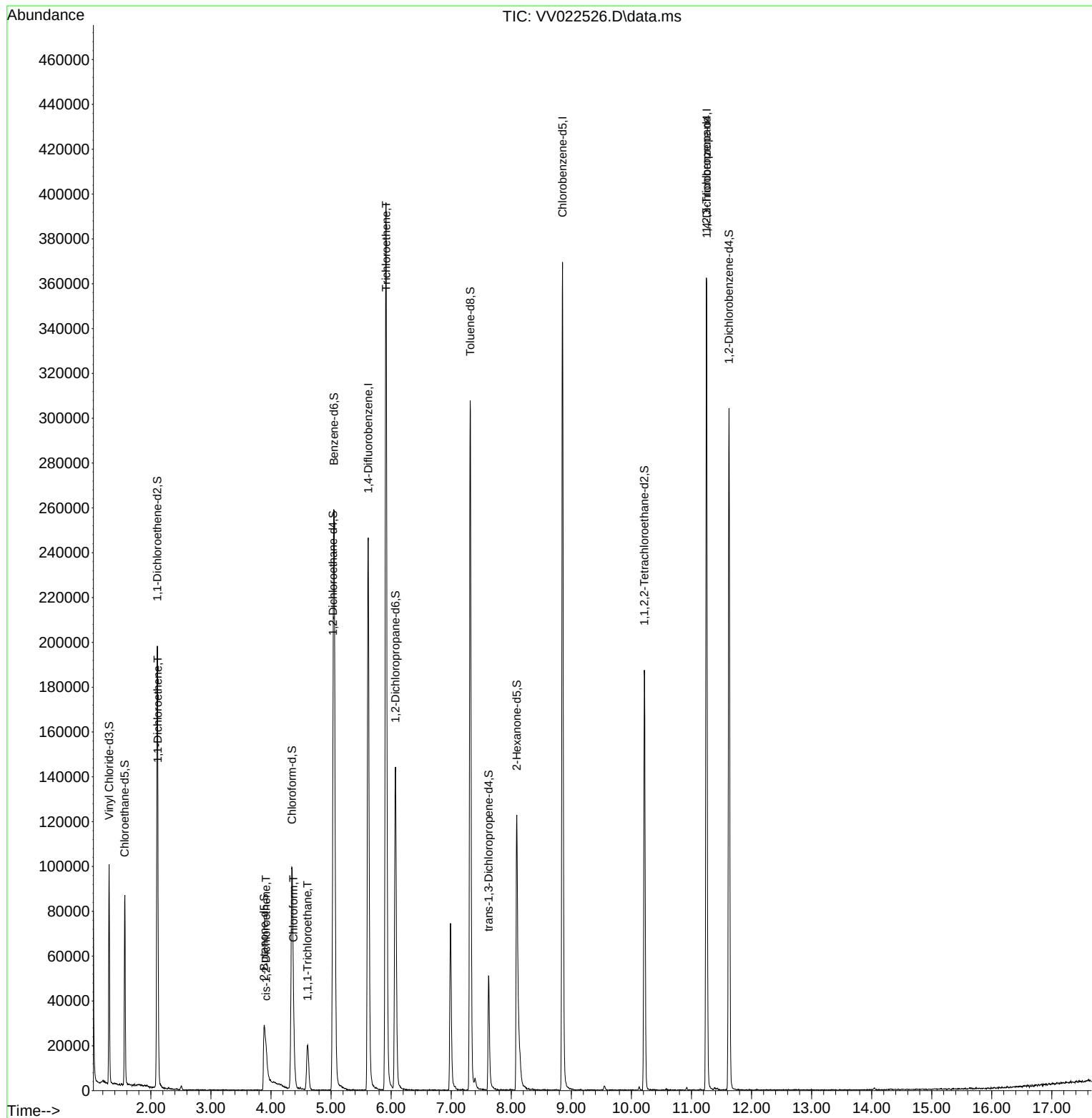
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	220267	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	211215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	96959	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60403	44.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.680%		
7) Chloroethane-d5	1.564	69	51907	48.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.940%		
11) 1,1-Dichloroethene-d2	2.108	63	97843	36.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.860%		
21) 2-Butanone-d5	3.886	46	56213	74.965	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.970%		
24) Chloroform-d	4.349	84	101149	40.640	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.280%		
26) 1,2-Dichloroethane-d4	5.034	65	70098	48.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.100%		
32) Benzene-d6	5.050	84	230688	47.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.300%		
36) 1,2-Dichloropropane-d6	6.072	67	71312	47.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.680%		
41) Toluene-d8	7.317	98	206122	45.923	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.840%		
43) trans-1,3-Dichloroprop...	7.625	79	30470	42.753	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.500%		
47) 2-Hexanone-d5	8.091	63	49864	79.909	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.910%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	88101	42.060	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.120%		
66) 1,2-Dichlorobenzene-d4	11.625	152	80291	50.780	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.560%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	8808	5.725	ug/L #	1
20) cis-1,2-Dichloroethene	3.918	96	3492	1.941	ug/L	92
25) Chloroform	4.375	83	14084	4.683	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	16487	6.249	ug/L	99
34) Trichloroethene	5.915	95	134042	78.719	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	10518	5.704	ug/L #	63

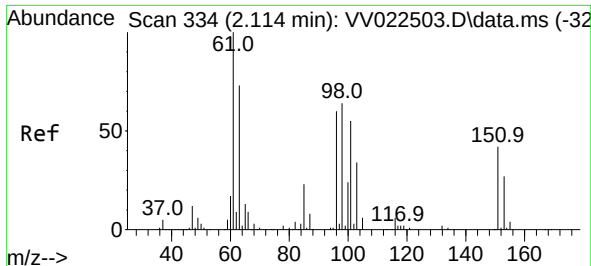
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 04 01:01:56 2021
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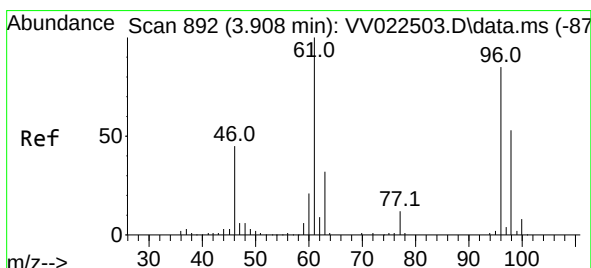
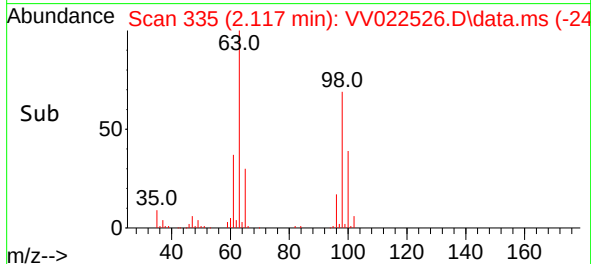
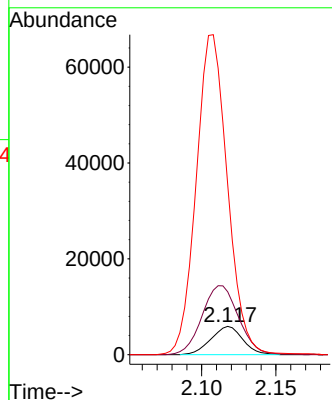
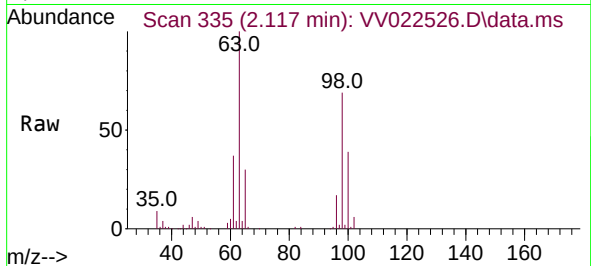




#12
1,1-Dichloroethene
Concen: 5.725 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV022526.D
Acq: 02 Oct 2021 21:16

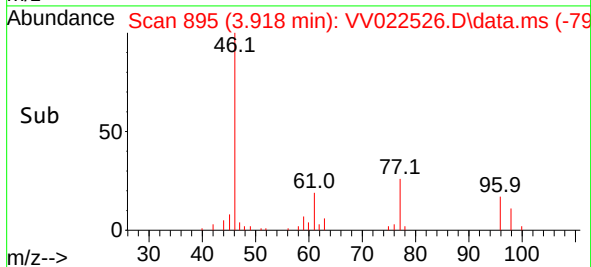
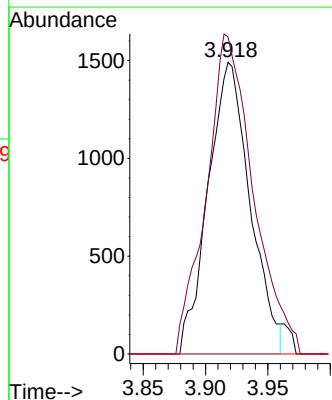
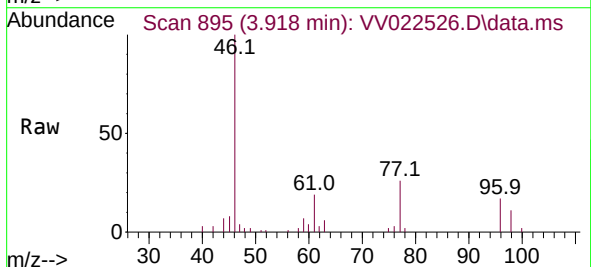
Instrument :
MSVOA_V
ClientSampled :

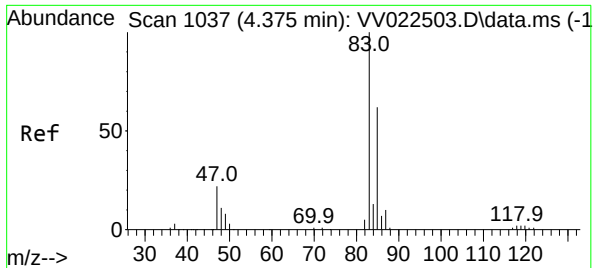
Tgt Ion: 96 Resp: 8808
Ion Ratio Lower Upper
96 100
61 222.4 118.0 219.2#
63 600.7 86.4 160.4#



#20
cis-1,2-Dichloroethene
Concen: 1.941 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV022526.D
Acq: 02 Oct 2021 21:16

Tgt Ion: 96 Resp: 3492
Ion Ratio Lower Upper
96 100
61 108.7 81.9 152.1
68 0.0 0.0 0.0

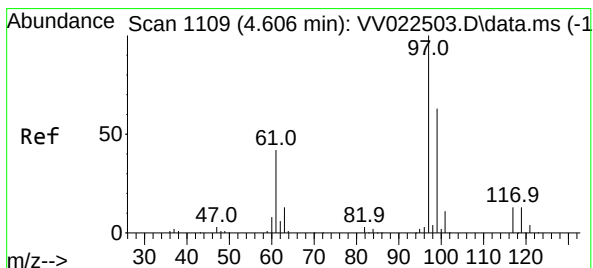
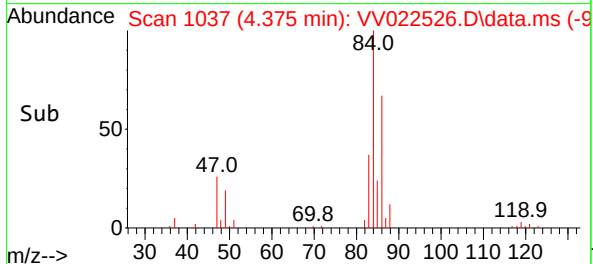
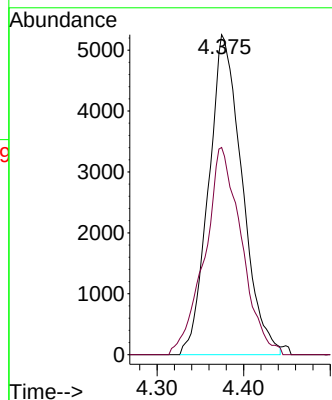
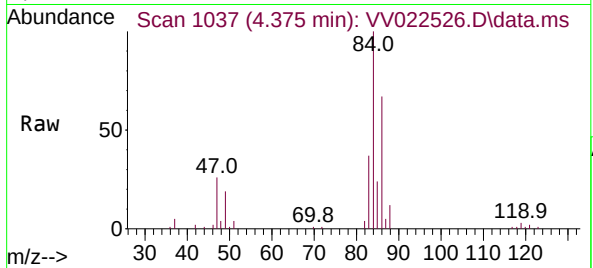




#25
Chloroform
Concen: 4.683 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022526.D
Acq: 02 Oct 2021 21:16

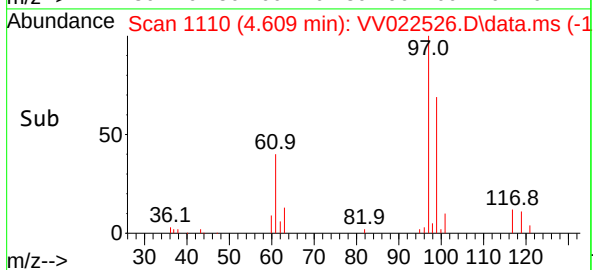
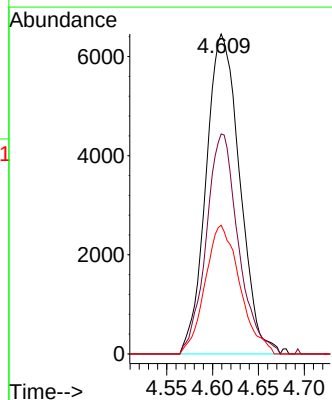
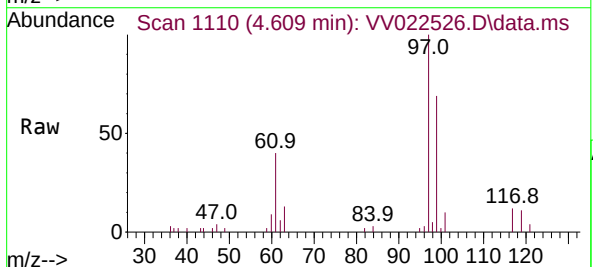
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MSVOA_V
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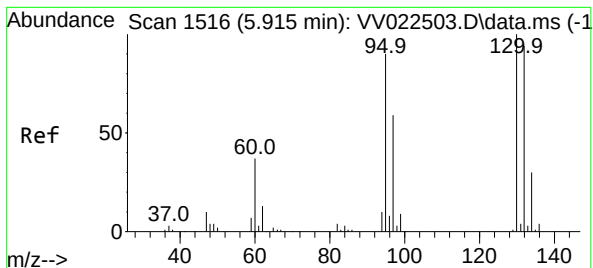
Tgt Ion: 83 Resp: 14084
Ion Ratio Lower Upper
83 100
85 64.7 45.8 85.0



#30
1,1,1-Trichloroethane
Concen: 6.249 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV022526.D
Acq: 02 Oct 2021 21:16

Tgt Ion: 97 Resp: 16487
Ion Ratio Lower Upper
97 100
99 65.8 51.7 77.5
61 41.4 32.9 49.3





#34

Trichloroethene

Concen: 78.719 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV022526.D

Acq: 02 Oct 2021 21:16

Tgt Ion: 95 Resp: 134042

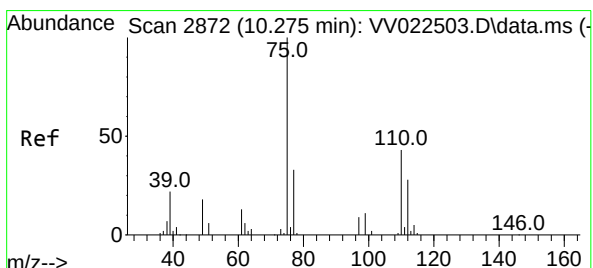
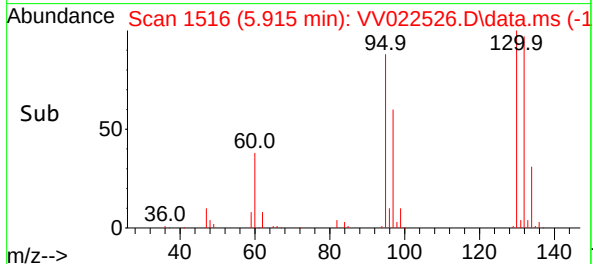
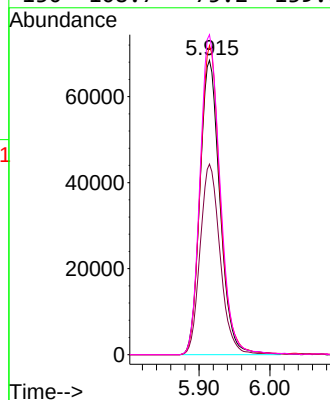
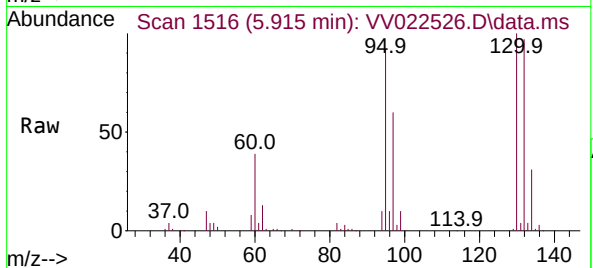
Ion Ratio Lower Upper

95 100

97 64.7 45.4 84.4

132 105.0 71.5 132.9

130 108.7 75.2 139.6



#61

1,2,3-Trichloropropane

Concen: 5.704 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022526.D

Acq: 02 Oct 2021 21:16

Tgt Ion: 75 Resp: 10518

Ion Ratio Lower Upper

75 100

77 33.9 26.0 39.0

110 3.1 34.3 51.5#

