

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025927.D
 Acq On : 20 Dec 2021 20:25
 Operator : JC/MD
 Sample : M5150-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:04:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

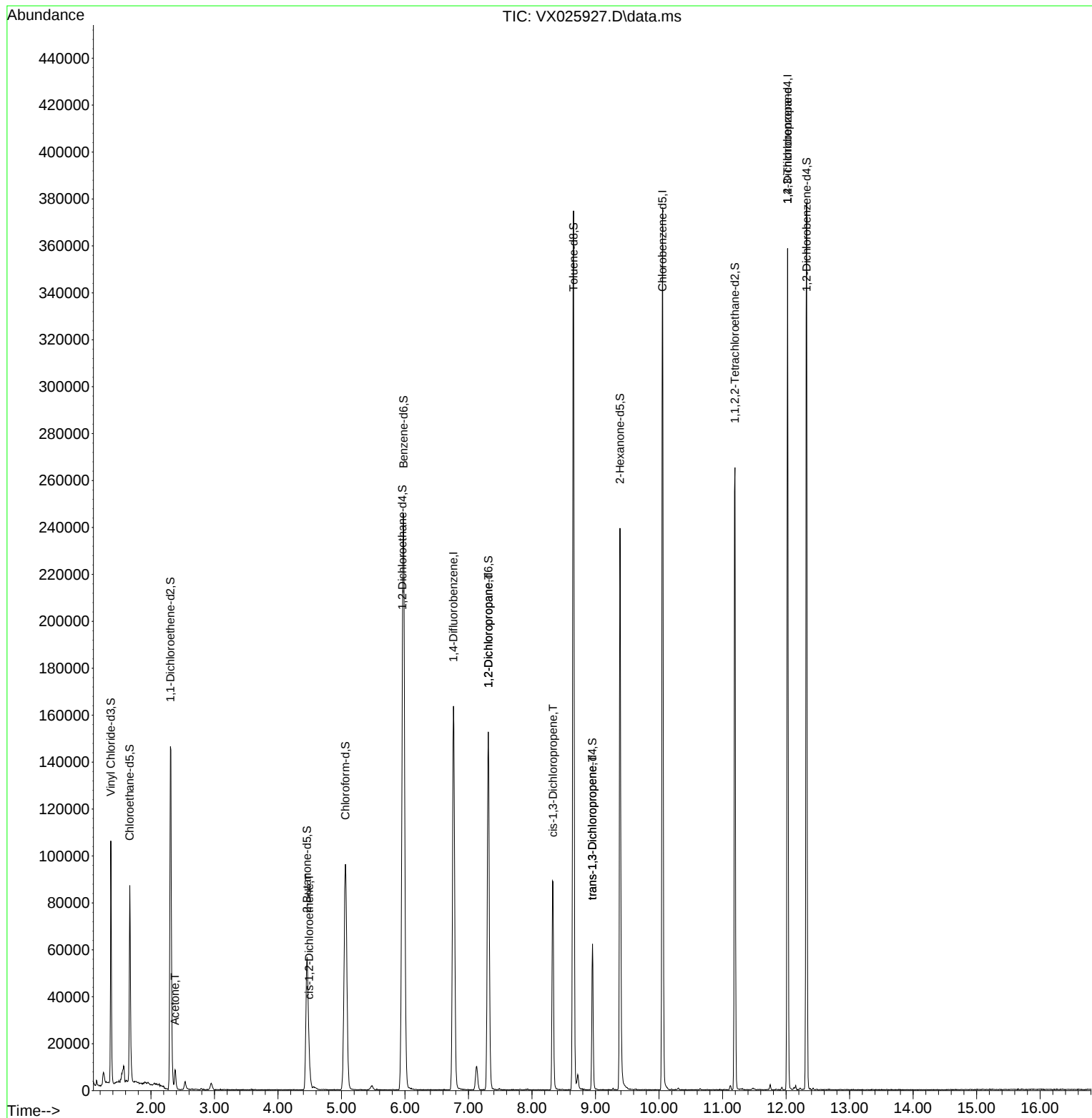
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	164480	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68268	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	60928	45.947	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.900%
7) Chloroethane-d5	1.666	69	54298	49.035	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.080%
11) 1,1-Dichloroethene-d2	2.306	63	85003	36.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.820%
21) 2-Butanone-d5	4.458	46	97182	101.589	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.590%
24) Chloroform-d	5.062	84	119672	47.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	5.958	65	81571	49.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.400%
32) Benzene-d6	5.976	84	238407	49.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	7.311	67	72396	48.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.820%
41) Toluene-d8	8.653	98	218265	47.304	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.951	79	27233	41.672	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.340%
47) 2-Hexanone-d5	9.384	63	67172	100.959	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.960%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100616	47.986	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	72314	50.254	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.500%
Target Compounds						
13) Acetone	2.379	43	8465	11.061	ug/L	94
20) cis-1,2-Dichloroethene	4.489	96	1461	1.061	ug/L	87
37) 1,2-Dichloropropane	7.311	63	8687	6.944	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2263	1.223	ug/L #	56
44) trans-1,3-Dichloropropene	8.951	75	1444	0.831	ug/L	90
61) 1,2,3-Trichloropropane	12.024	75	9375	6.816	ug/L #	63

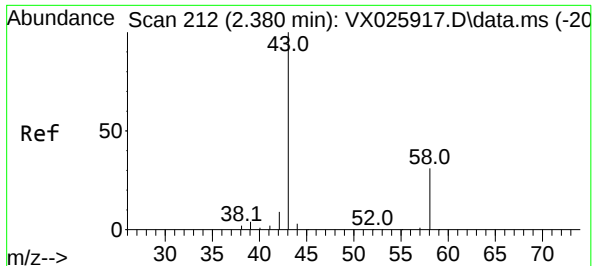
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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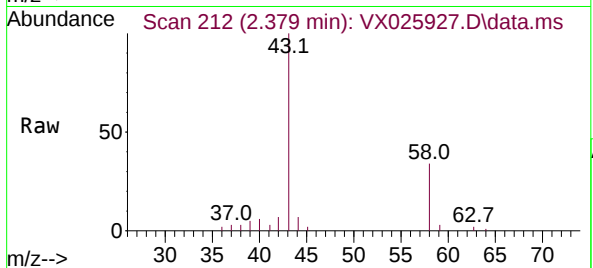
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Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration



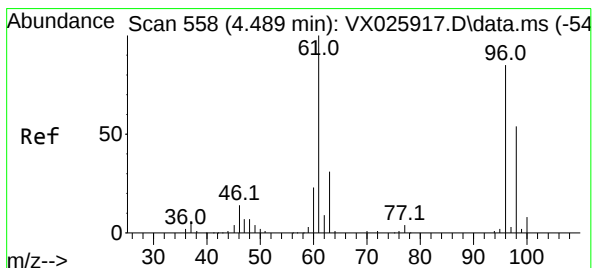
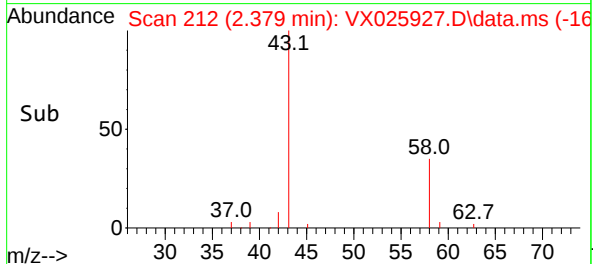
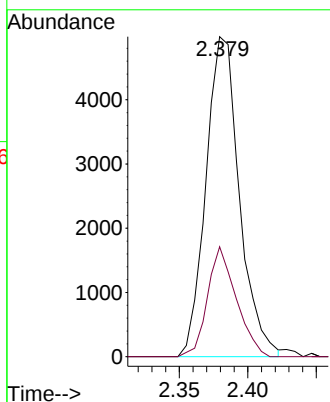


#13
Acetone
Concen: 11.061 ug/L
RT: 2.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025927.D
Acq: 20 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :

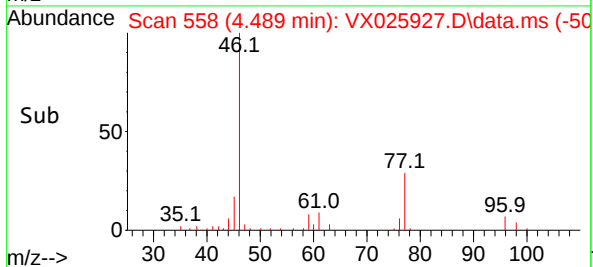
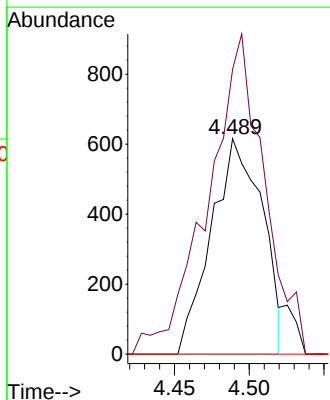
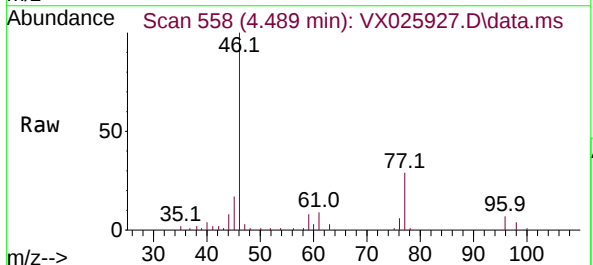


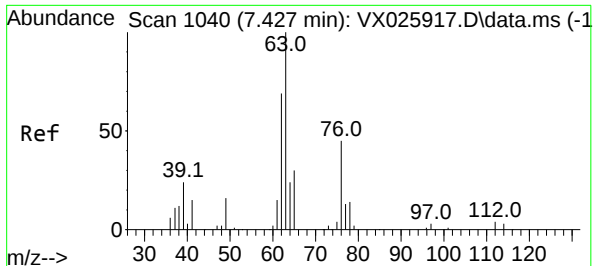
Tgt Ion: 43 Resp: 8465
Ion Ratio Lower Upper
43 100
58 29.5 0.0 65.6



#20
cis-1,2-Dichloroethene
Concen: 1.061 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025927.D
Acq: 20 Dec 2021 20:25

Tgt Ion: 96 Resp: 1461
Ion Ratio Lower Upper
96 100
61 132.1 82.3 152.8
68 0.0 0.0 0.0





#37

1,2-Dichloropropane

Concen: 6.944 ug/L

RT: 7.311 min Scan# 1187

Delta R.T. -0.116 min

Lab File: VX025927.D

Acq: 20 Dec 2021 20:25

Instrument :

MSVOA_X

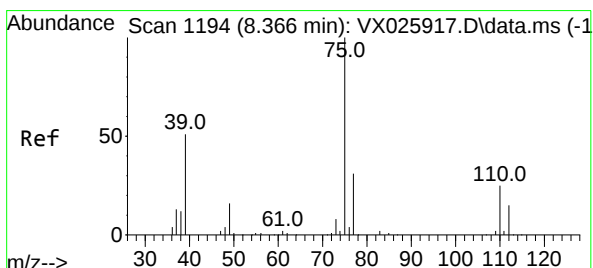
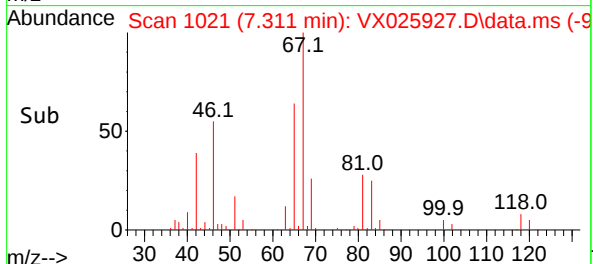
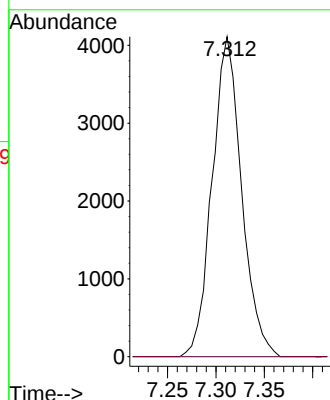
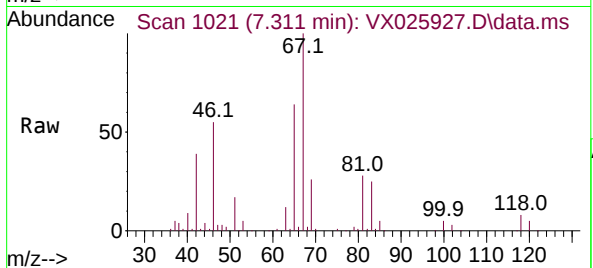
ClientSampleId :

Tgt Ion: 63 Resp: 8687

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 1.223 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025927.D

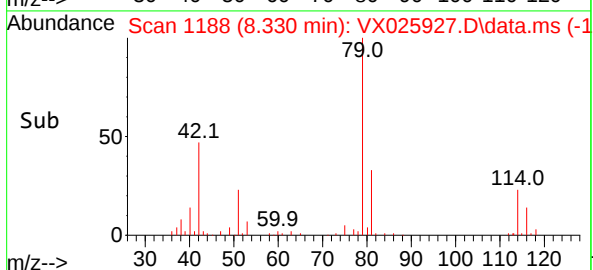
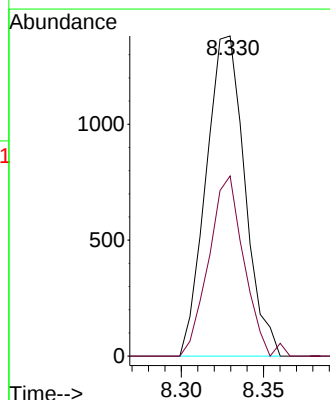
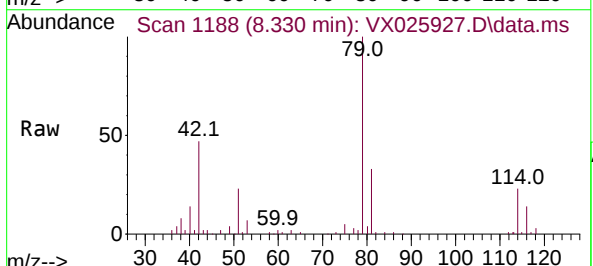
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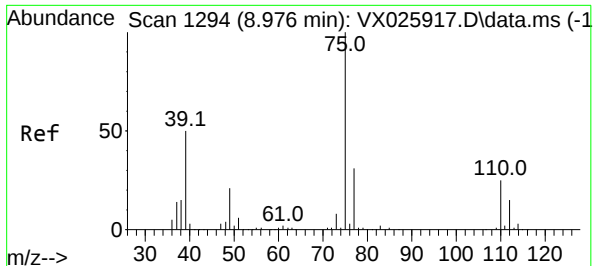
Tgt Ion: 75 Resp: 2263

Ion Ratio Lower Upper

75 100

77 56.3 22.3 41.3#





#44

trans-1,3-Dichloropropene

Concen: 0.831 ug/L

RT: 8.951 min Scan# 1

Delta R.T. -0.025 min

Lab File: VX025927.D

Acq: 20 Dec 2021 20:25

Instrument :

MSVOA_X

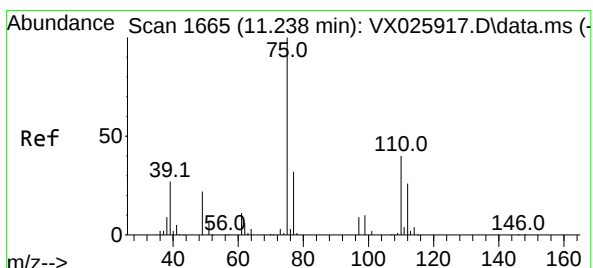
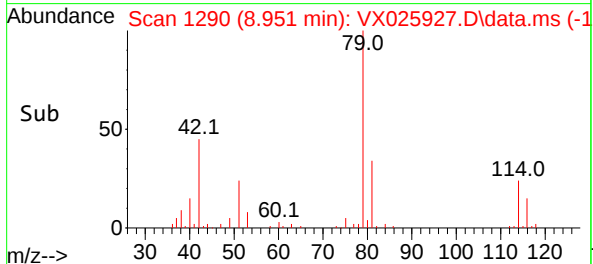
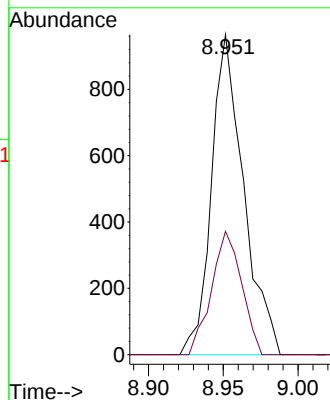
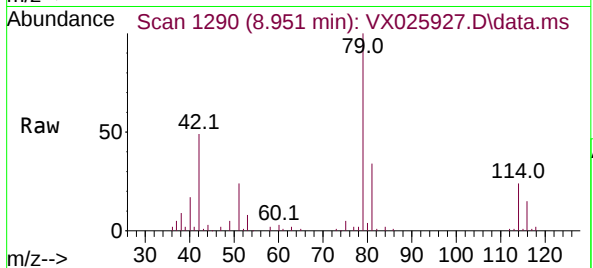
ClientSampleId :

Tgt Ion: 75 Resp: 1444

Ion Ratio Lower Upper

75 100

77 38.5 23.0 42.8



#61

1,2,3-Trichloropropane

Concen: 6.816 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX025927.D

Acq: 20 Dec 2021 20:25

Tgt Ion: 75 Resp: 9375

Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.8

110 2.9 34.7 52.1#

