

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024588.D
 Acq On : 10 Feb 2022 23:06
 Operator : SY/MD
 Sample : N1475-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:59:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

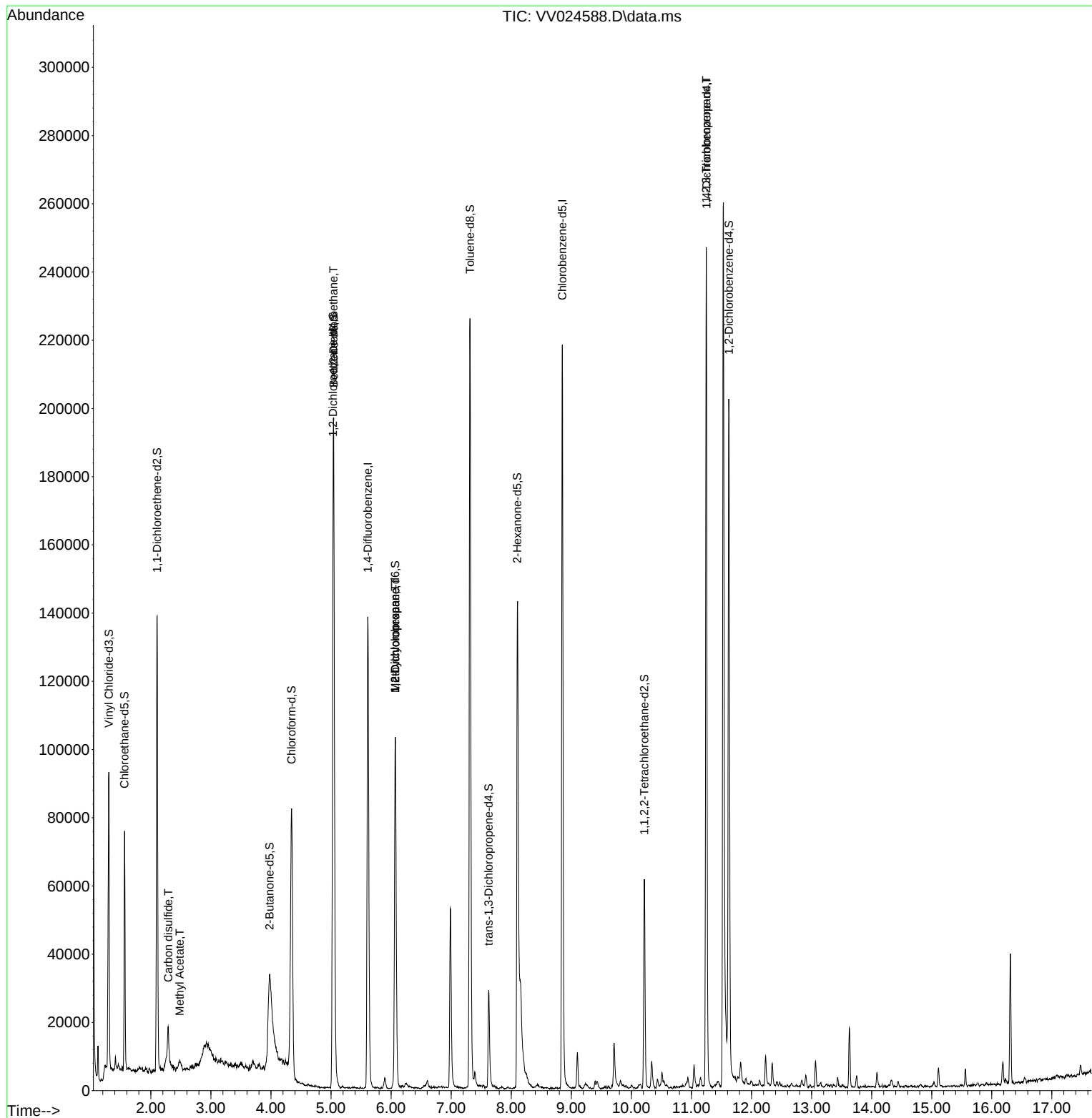
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	118330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	114498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49168	4.957	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.561	69	43812	5.225	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.101	63	70853	3.266	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.979	46	87814	53.331	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.660%
24) Chloroform-d	4.342	84	82833	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.034	65	38161	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.043	84	161153	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.069	67	49605	4.909	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.313	98	148111	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	7.625	79	17081	4.186	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.101	63	55925	38.902	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30200	5.020	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	48186	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.288	76	9771	0.251	ug/L #	92
15) Methyl Acetate	2.481	43	4335	1.167	ug/L	98
27) 1,2-Dichloroethane	5.040	62	903	0.076	ug/L #	73
35) Methylcyclohexane	6.069	83	11799	0.580	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5556	0.513	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	8089	1.430	ug/L #	63

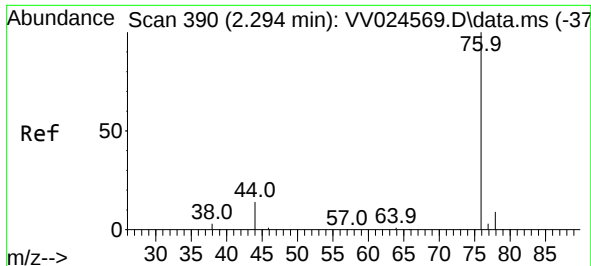
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

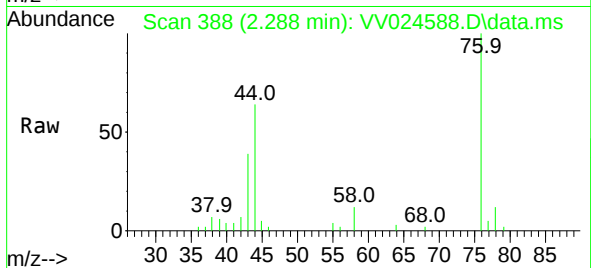
Quant Time: Feb 11 23:59:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
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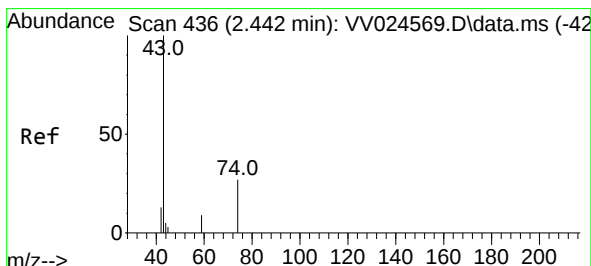
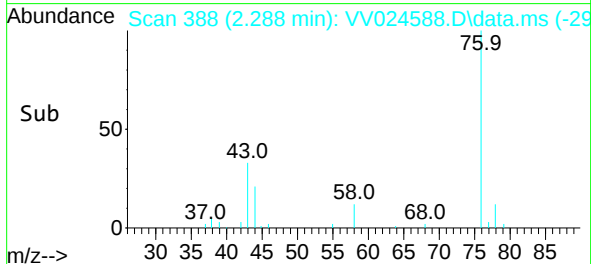
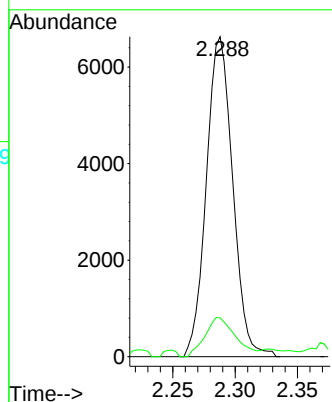


#14
Carbon disulfide
Concen: 0.251 ug/L
RT: 2.288 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV024588.D
Acq: 10 Feb 2022 23:06

Instrument :
MSVOA_V
ClientSampleId :

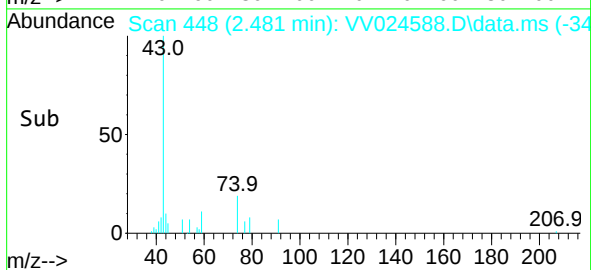
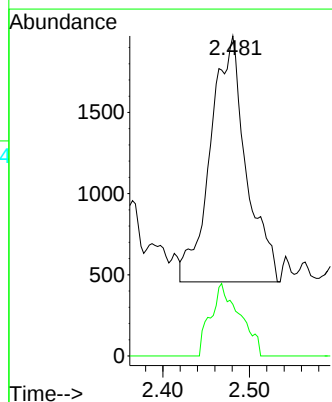
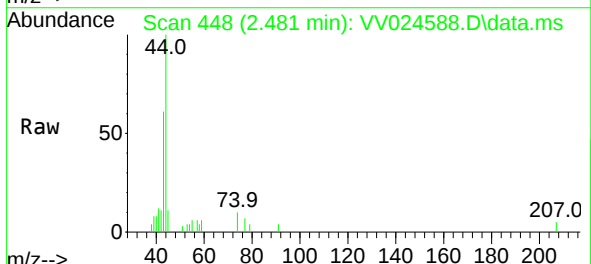


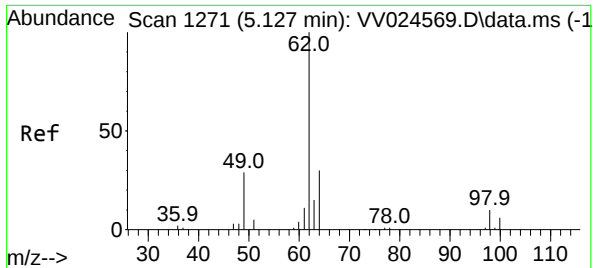
Tgt Ion: 76 Resp: 9771
Ion Ratio Lower Upper
76 100
78 12.2 7.5 11.3#



#15
Methyl Acetate
Concen: 1.167 ug/L
RT: 2.481 min Scan# 448
Delta R.T. 0.038 min
Lab File: VV024588.D
Acq: 10 Feb 2022 23:06

Tgt Ion: 43 Resp: 4335
Ion Ratio Lower Upper
43 100
74 24.0 20.2 30.2





#27

1,2-Dichloroethane

Concen: 0.076 ug/L

RT: 5.040 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV024588.D

Acq: 10 Feb 2022 23:06

Instrument :

MSVOA_V

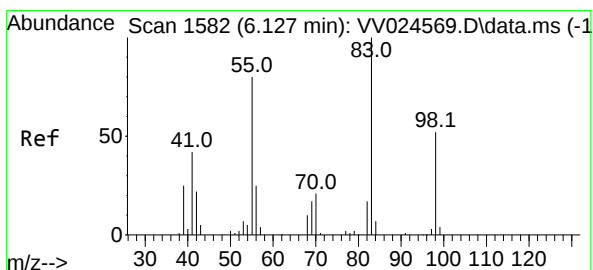
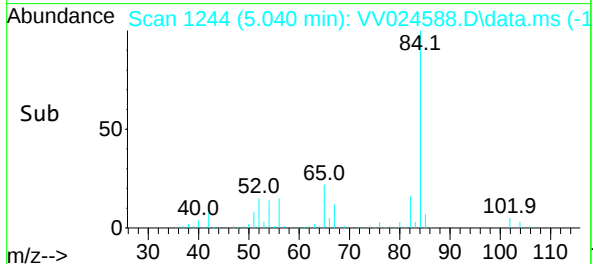
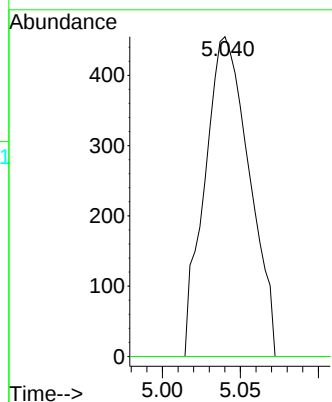
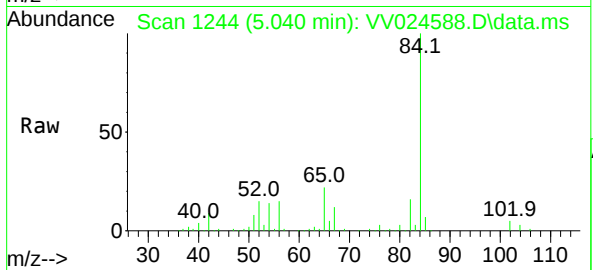
ClientSampleId :

Tgt Ion: 62 Resp: 903

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.580 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024588.D

Acq: 10 Feb 2022 23:06

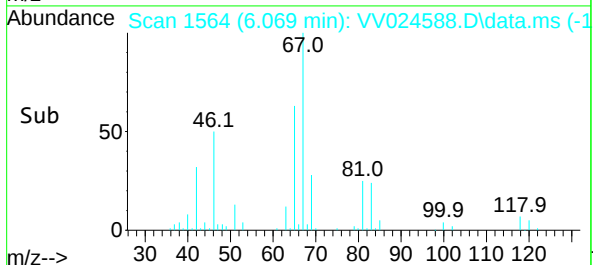
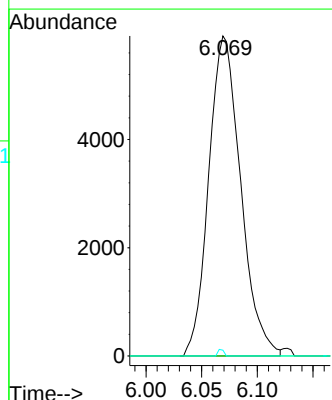
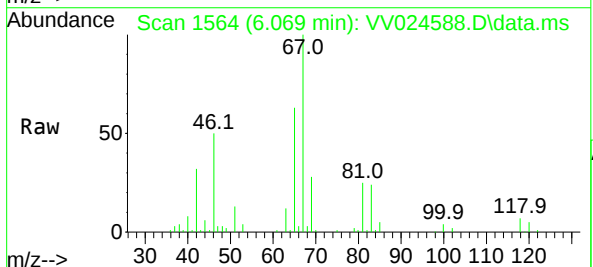
Tgt Ion: 83 Resp: 11799

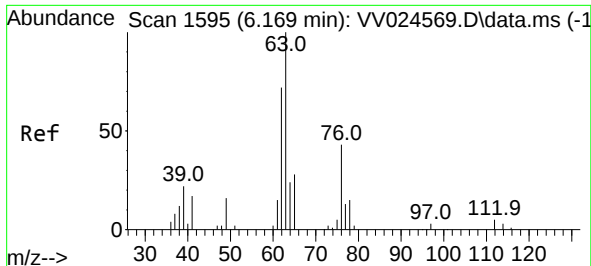
Ion Ratio Lower Upper

83 100

55 0.6 60.2 90.2#

98 0.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024588.D

Acq: 10 Feb 2022 23:06

Instrument :

MSVOA_V

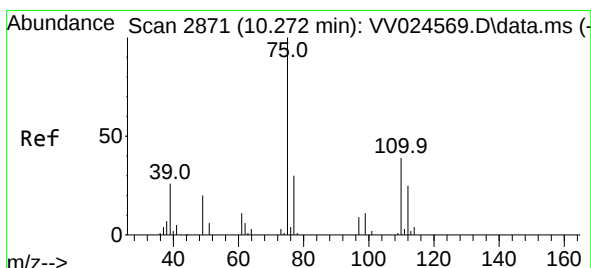
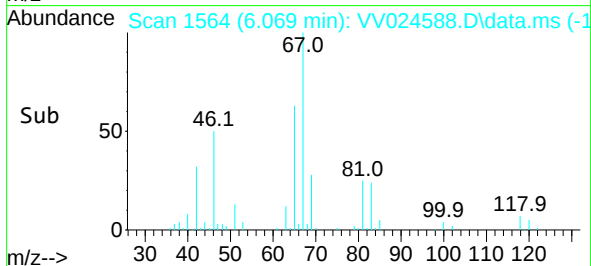
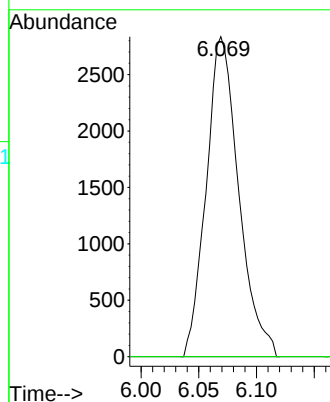
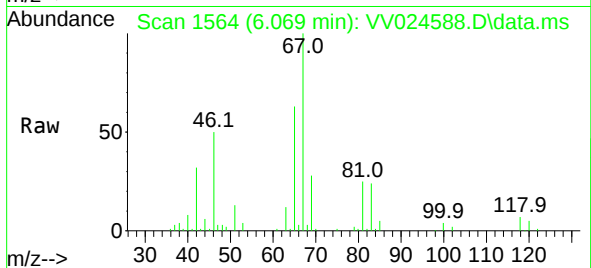
ClientSampleId :

Tgt Ion: 63 Resp: 5556

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#61

1,2,3-Trichloropropane

Concen: 1.430 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024588.D

Acq: 10 Feb 2022 23:06

Tgt Ion: 75 Resp: 8089

Ion Ratio Lower Upper

75 100

77 34.1 26.4 39.6

110 1.8 34.2 51.2#

