

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047504.D
 Acq On : 11 Mar 2022 20:20
 Operator : SY/MD
 Sample : VU0311WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK078

Quant Time: Mar 12 03:25:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 03:24:52 2022
 Response via : Initial Calibration

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

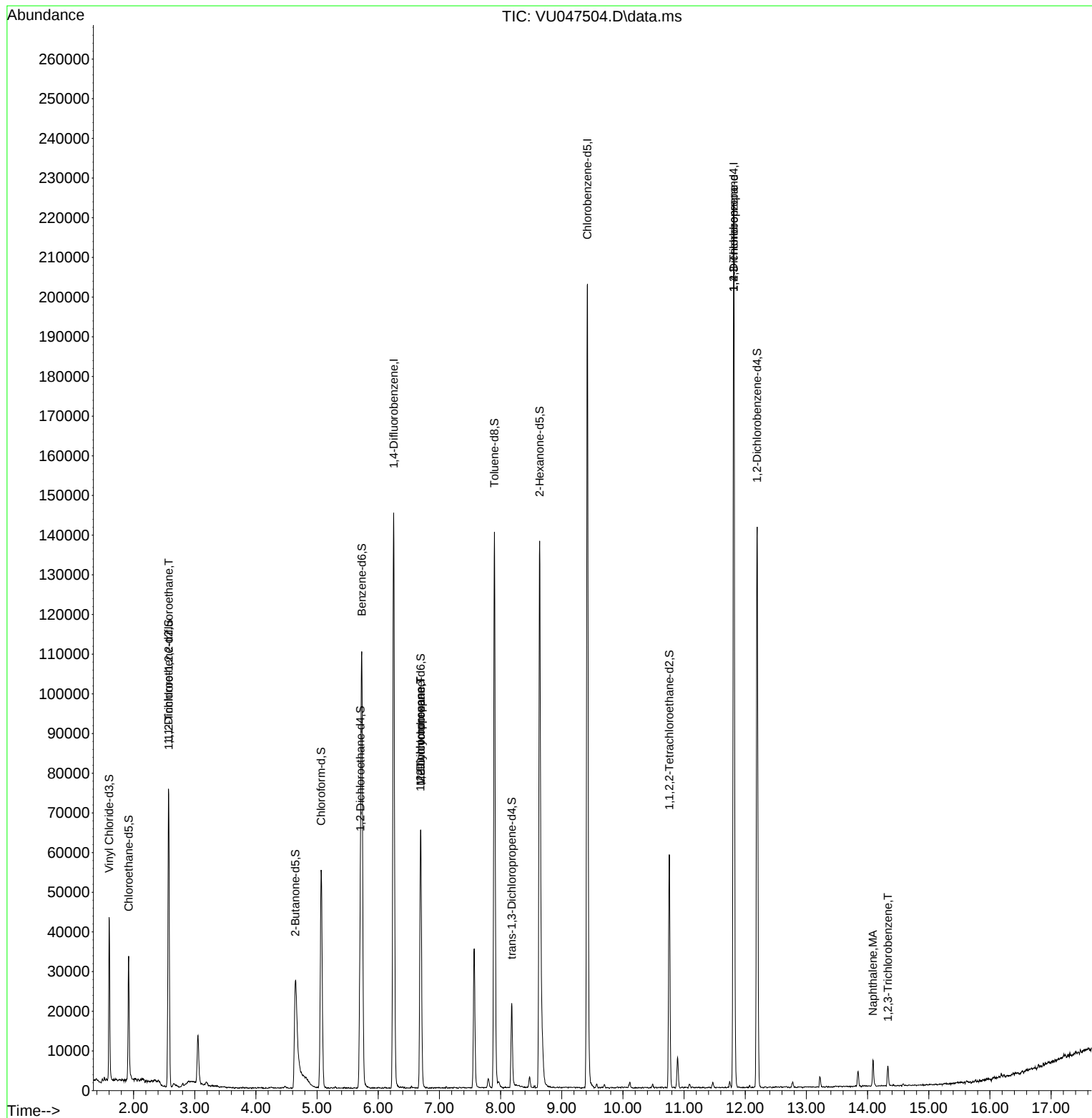
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	126652	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	122103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64047	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	29967	4.363	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.919	69	23540	4.668	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.571	65	13498	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.645	46	59292	48.482	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.960%
24) Chloroform-d	5.067	84	51636	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.706	65	26648	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.732	84	107171	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.693	67	32267	4.749	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.899	98	99148	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.182	79	12312	4.268	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.639	63	57348	45.127	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28580	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	39764	4.897	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	441	0.058	ug/L #	17
35) Methylcyclohexane	6.693	83	7699	0.554	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	3290	0.401	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	6841	1.153	ug/L #	66
71) Naphthalene	14.089	128	5876	0.237	ug/L	98
72) 1,2,3-Trichlorobenzene	14.333	180	2209	0.173	ug/L	96

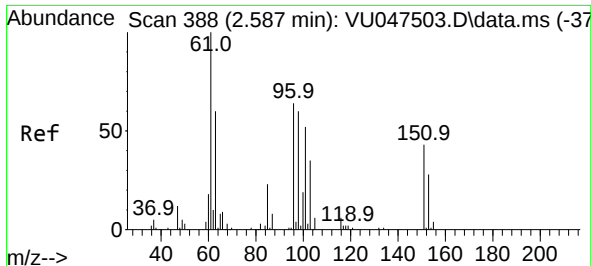
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 12 03:24:52 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.058 ug/L

RT: 2.575 min Scan# 388

Delta R.T. -0.013 min

Lab File: VU047504.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK078

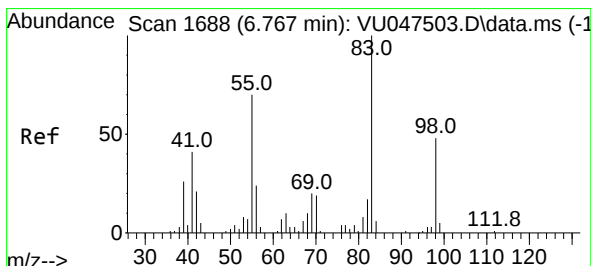
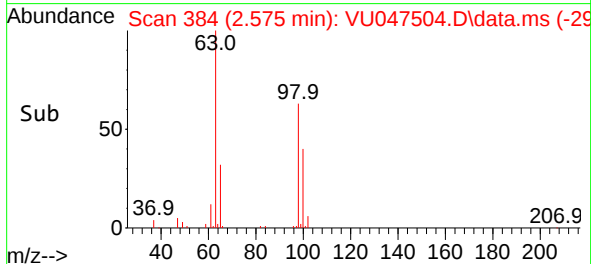
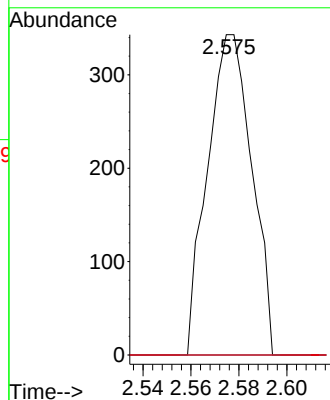
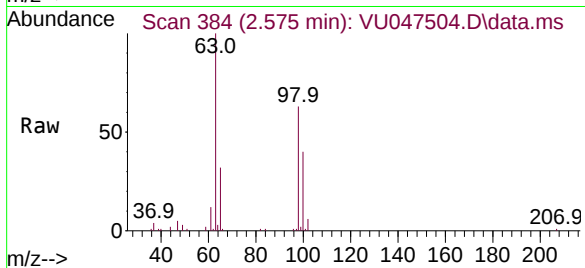
Tgt Ion:101 Resp: 441

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 64.8 97.2#



#35

Methylcyclohexane

Concen: 0.554 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047504.D

Acq: 11 Mar 2022 20:20

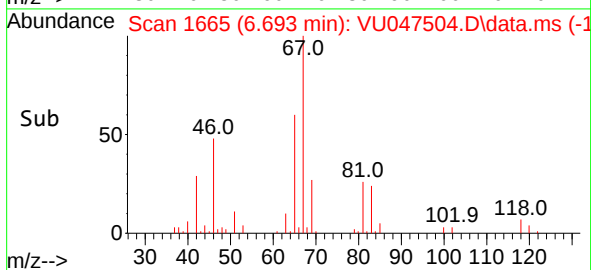
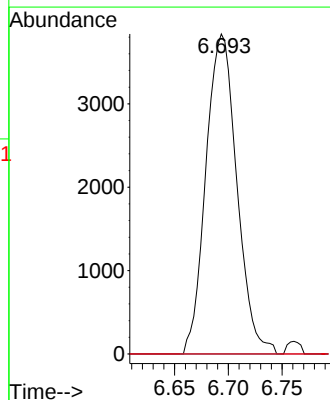
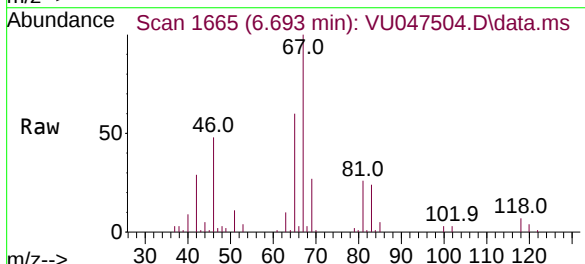
Tgt Ion: 83 Resp: 7699

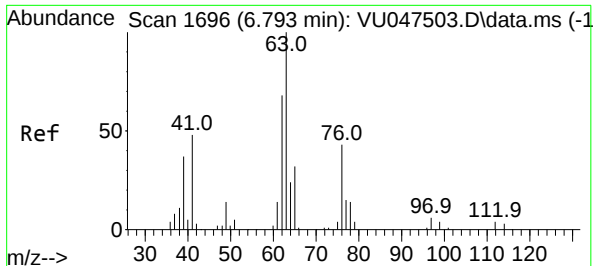
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.401 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047504.D

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Instrument :

MSVOA_U

ClientSampleId :

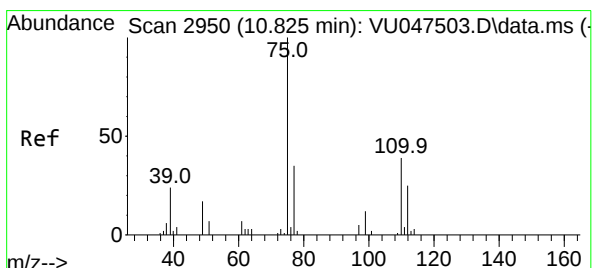
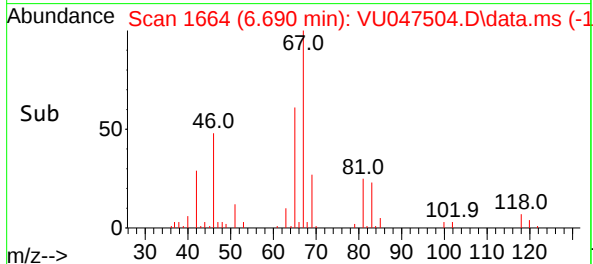
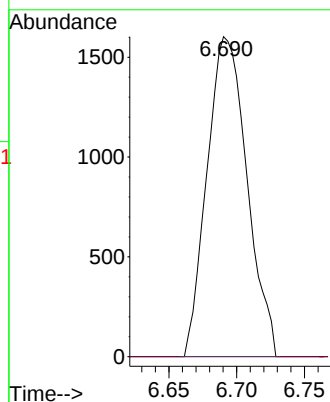
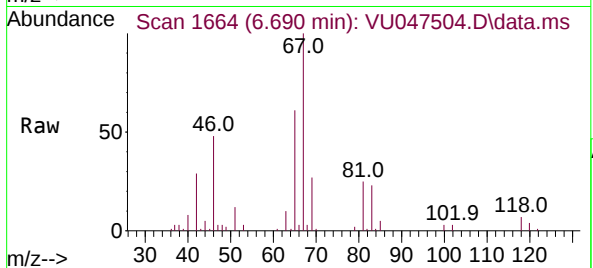
VBLK078

Tgt Ion: 63 Resp: 3290

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.153 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047504.D

Acq: 11 Mar 2022 20:20

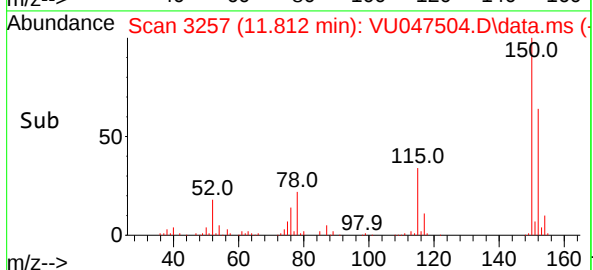
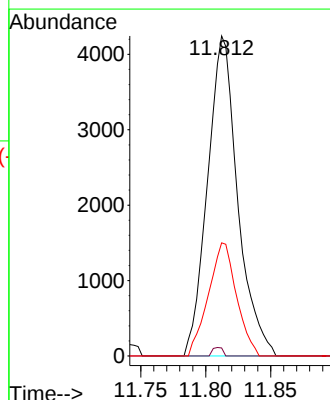
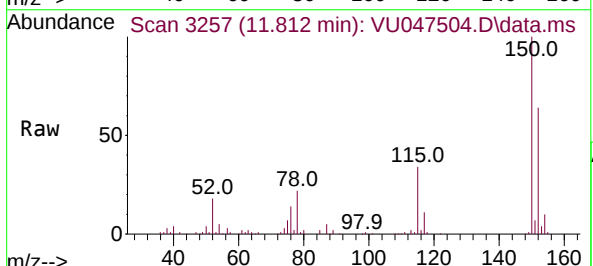
Tgt Ion: 75 Resp: 6841

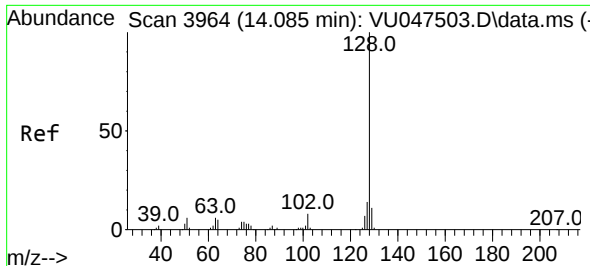
Ion Ratio Lower Upper

75 100

110 0.9 31.0 46.4#

77 33.0 26.2 39.4

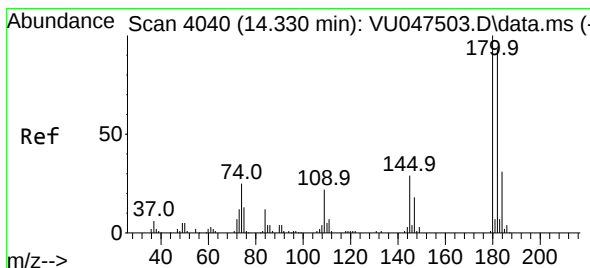
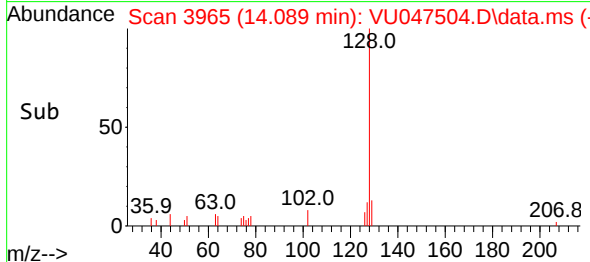
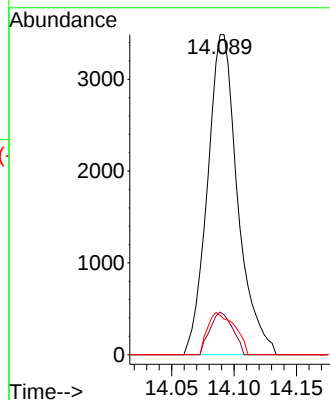
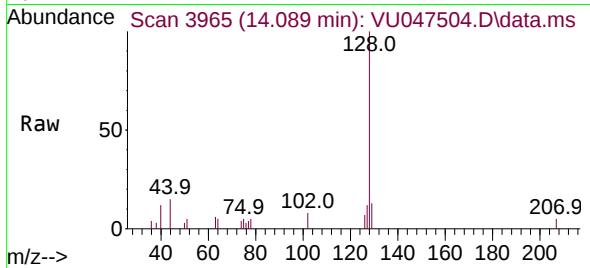




#71
Naphthalene
Concen: 0.237 ug/L
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047504.D
Acq: 11 Mar 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
VBLK078

Tgt Ion:128 Resp: 5876
Ion Ratio Lower Upper
128 100
129 10.0 8.6 13.0
127 11.8 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.173 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU047504.D
Acq: 11 Mar 2022 20:20

Tgt Ion:180 Resp: 2209
Ion Ratio Lower Upper
180 100
182 92.2 77.0 115.6
145 27.3 23.4 35.2

