

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052221.D
 Acq On : 08 Dec 2022 01:38
 Operator : JC/MD
 Sample : N5918-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EF7

Quant Time: Dec 08 04:34:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

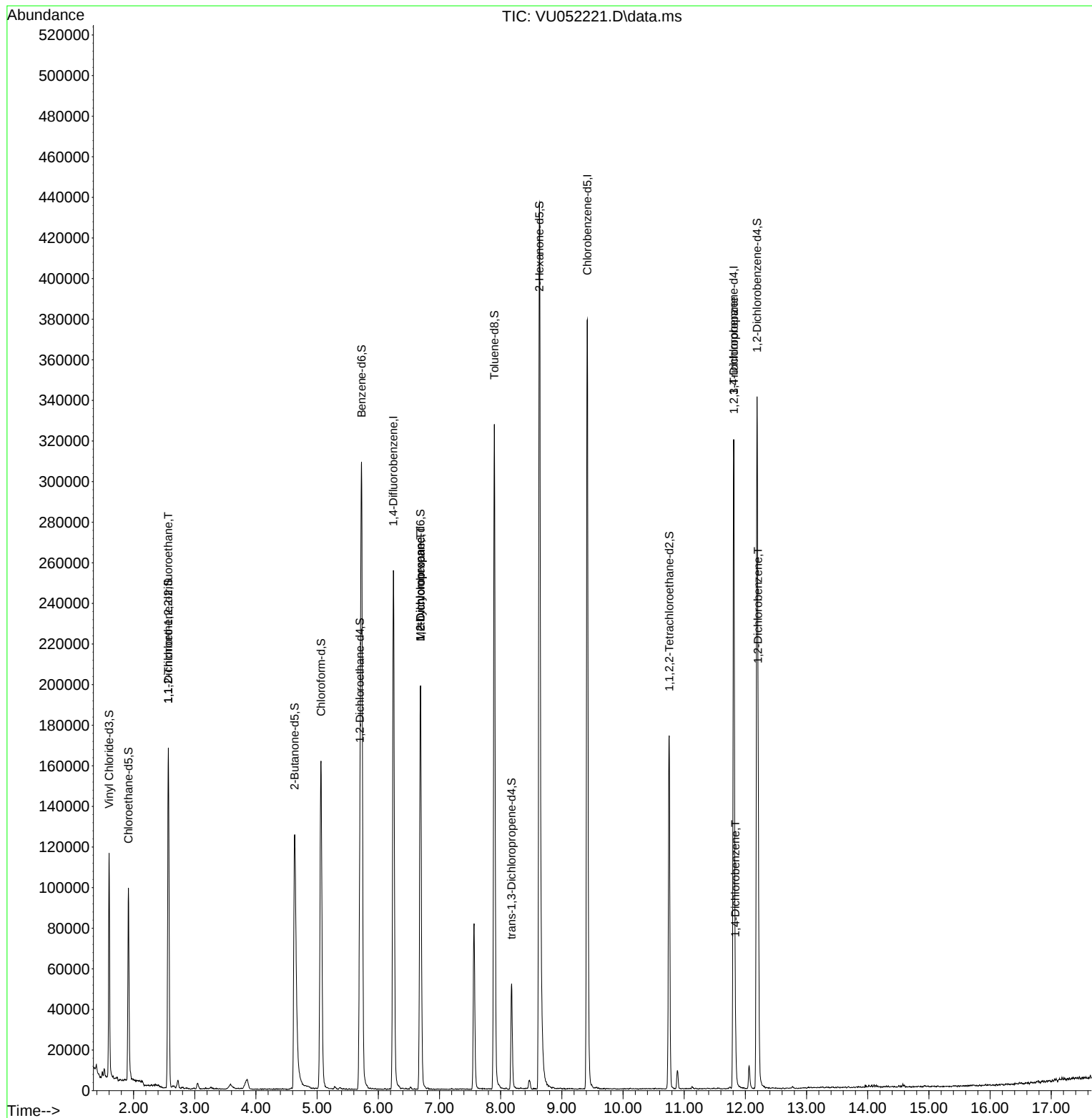
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	215211	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	224054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	90154	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	82294	3.931	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.915	69	73740	4.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.568	65	31245	4.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.632	46	213996	56.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.800%
24) Chloroform-d	5.063	84	155693	5.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.700	65	79837	5.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.726	84	304999	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.690	67	103139	5.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.896	98	229926	3.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.179	79	30365	4.048	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.632	63	153528	48.293	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90149	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	88259	5.113	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	814	0.052	ug/L #	20
35) Methylcyclohexane	6.690	83	22185	0.848	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10250	0.543	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	13976	1.355	ug/L #	64
65) 1,4-Dichlorobenzene	11.835	146	12499	0.433	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	45228	1.624	ug/L	97

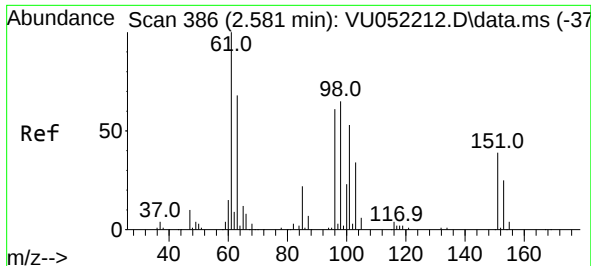
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration





#10

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

Concen: 0.052 ug/L

RT: 2.568 min Scan# 386

Delta R.T. -0.013 min

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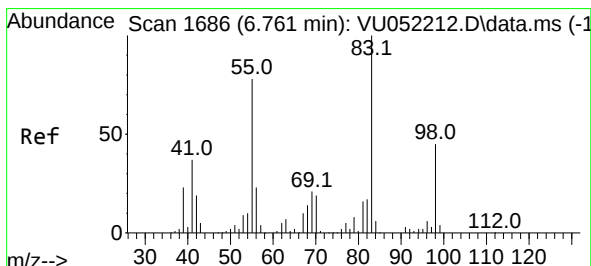
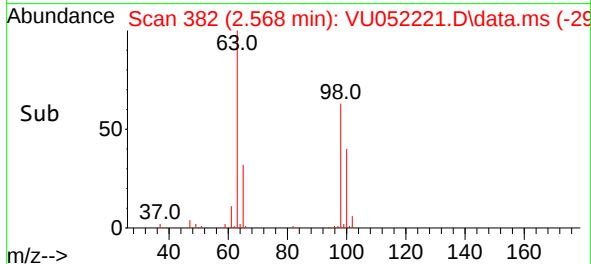
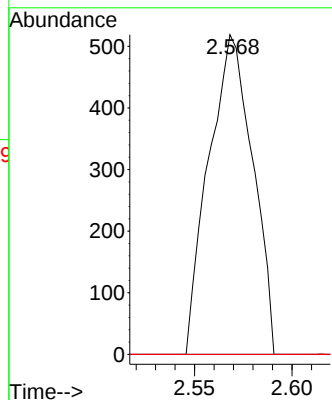
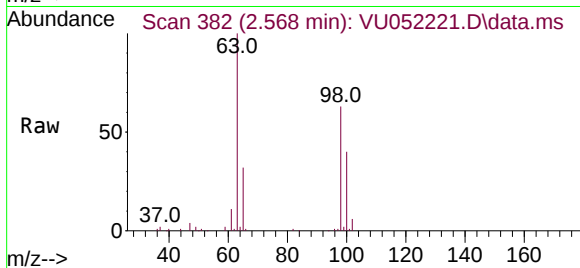
Tgt Ion:101 Resp: 814

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 58.6 88.0#



#35

Methylcyclohexane

Concen: 0.848 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU052221.D

Acq: 08 Dec 2022 01:38

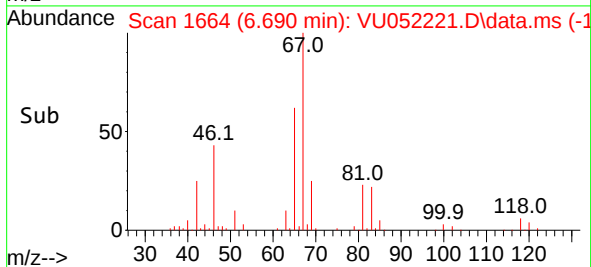
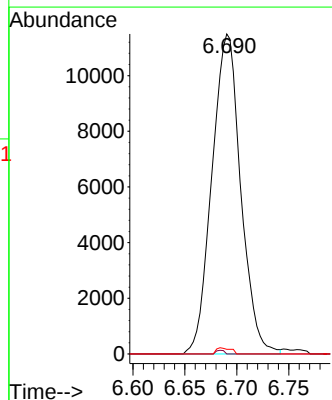
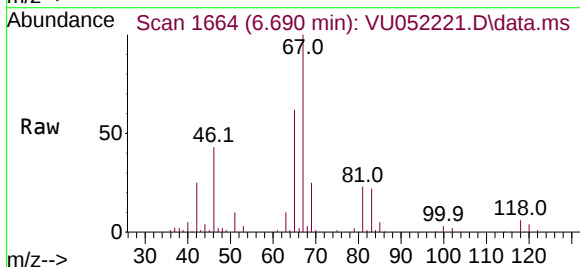
Tgt Ion: 83 Resp: 22185

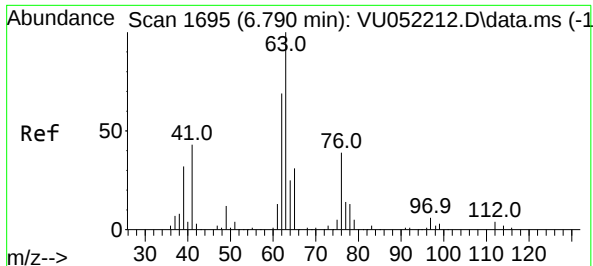
Ion Ratio Lower Upper

83 100

55 0.3 60.8 91.2#

98 1.0 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.543 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052221.D

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Instrument :

MSVOA_U

ClientSampleId :

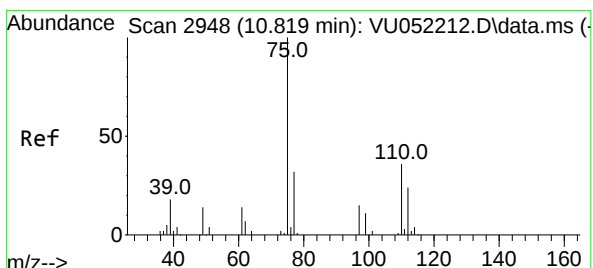
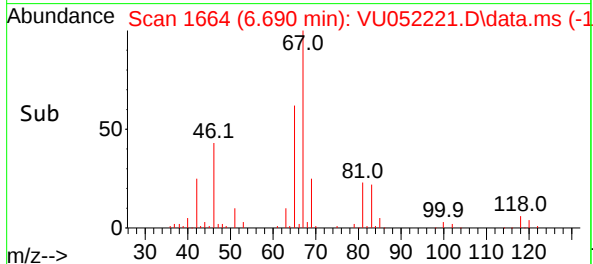
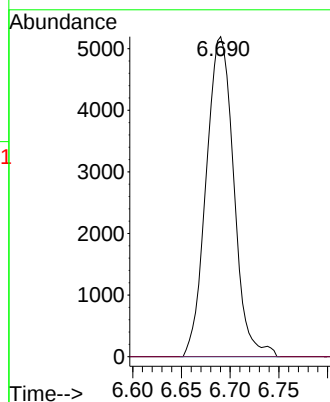
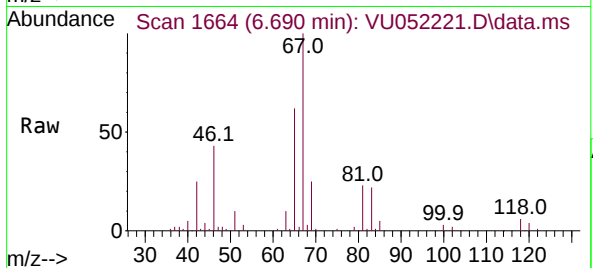
C0EF7

Tgt Ion: 63 Resp: 10250

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.355 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.993 min

Lab File: VU052221.D

Acq: 08 Dec 2022 01:38

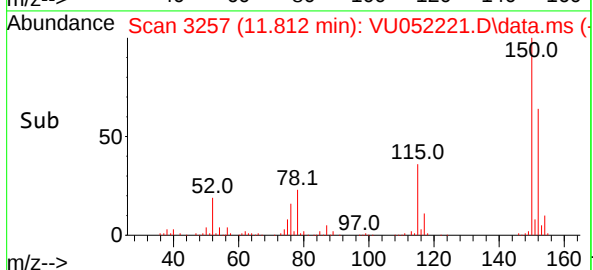
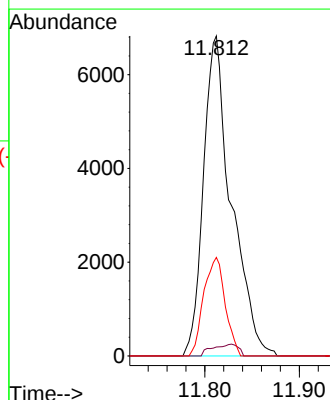
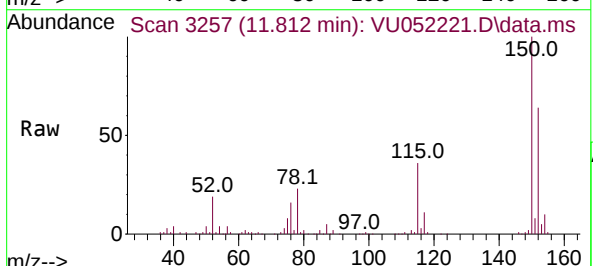
Tgt Ion: 75 Resp: 13976

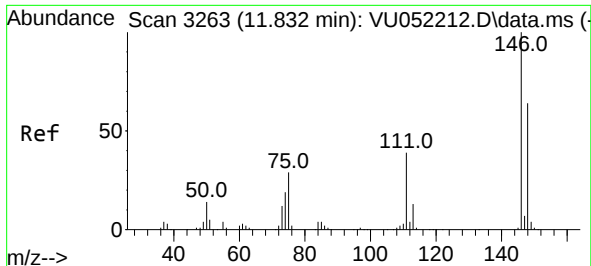
Ion Ratio Lower Upper

75 100

110 3.4 28.3 42.5#

77 23.6 26.2 39.2#

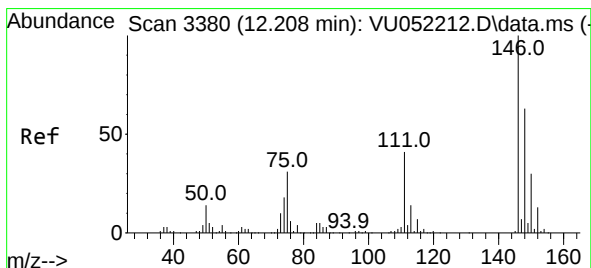
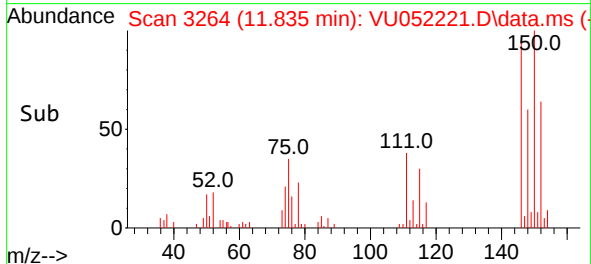
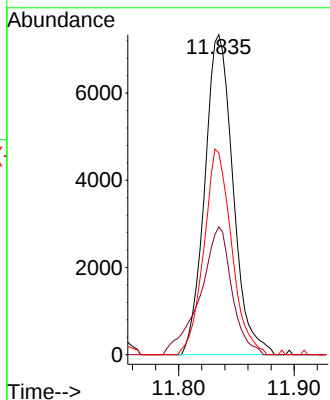
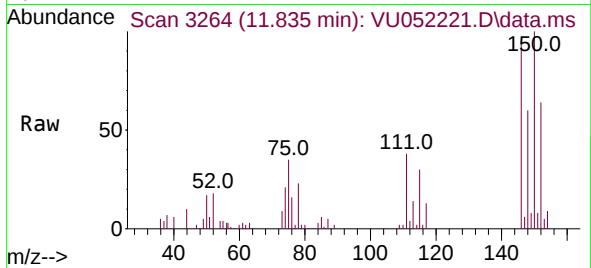




#65
1,4-Dichlorobenzene
Concen: 0.433 ug/L
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052221.D
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Instrument :
MSVOA_U
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C0EF7

Tgt Ion:146 Resp: 12499
Ion Ratio Lower Upper
146 100
111 40.0 26.9 50.1
148 63.1 45.1 83.7



#67
1,2-Dichlorobenzene
Concen: 1.624 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU052221.D
Acq: 08 Dec 2022 01:38

Tgt Ion:146 Resp: 45228
Ion Ratio Lower Upper
146 100
111 40.9 32.7 49.1
148 67.3 50.6 75.8

