

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111824\
 Data File : VU061821.D
 Acq On : 18 Nov 2024 18:33
 Operator : MD/SY
 Sample : P4827-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W5

Quant Time: Nov 19 00:26:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 00:15:47 2024
 Response via : Initial Calibration

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

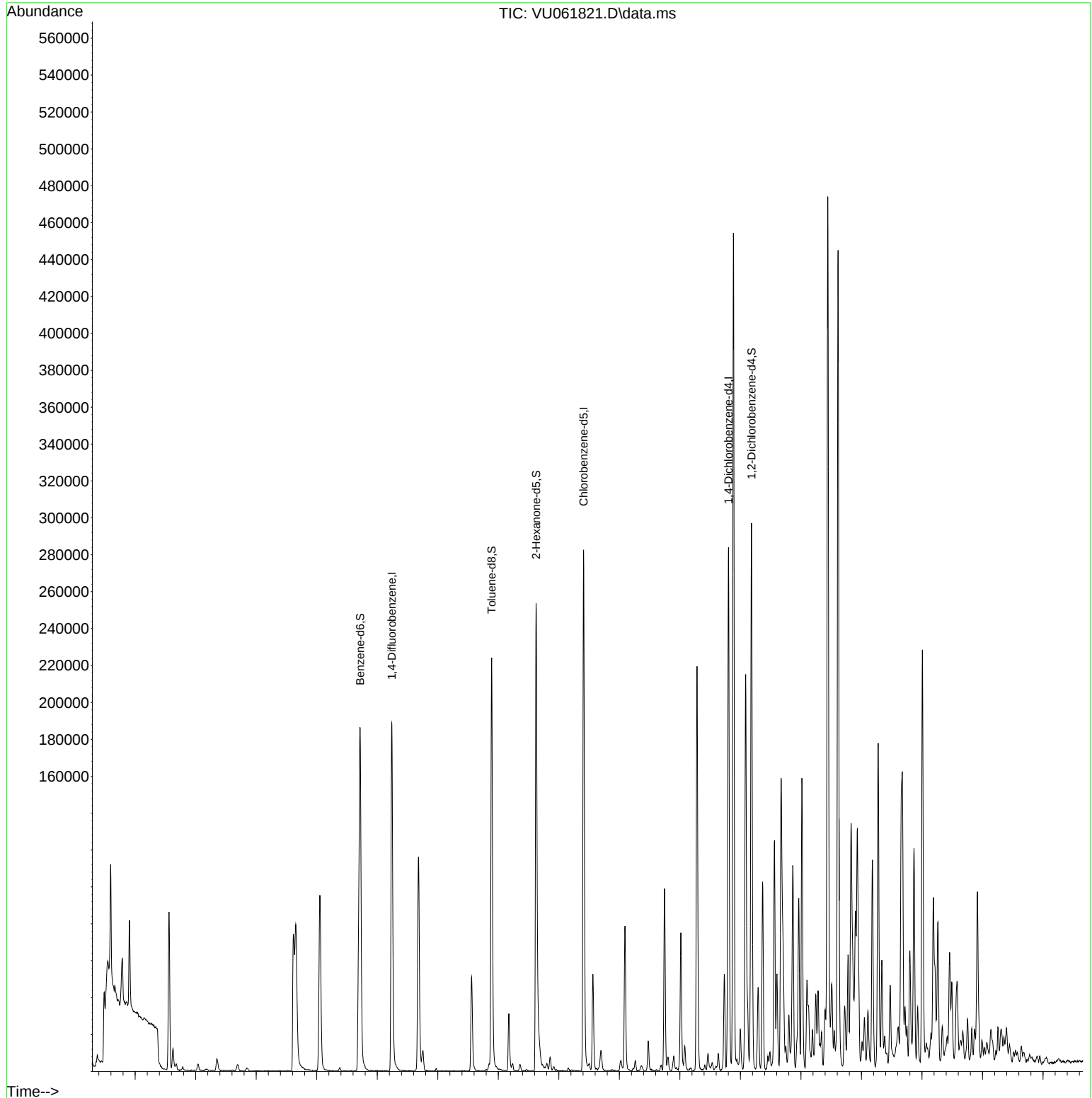
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164038	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35948	3.392	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.904	69	34516	3.815	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.560	65	16205	3.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.615	46	112066	49.816	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.640%
24) Chloroform-d	5.052	84	90898	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.692	65	47779	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.718	84	182987	4.082	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.682	67	58951	4.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.891	98	160900	3.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.174	79	18345	3.766	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.624	63	90205	46.867	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.740%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49276	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	63518	4.688	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
13) Acetone	2.624	43	13325	9.402	ug/L	93
18) trans-1,2-Dichloroethene	3.351	96	2144	0.197	ug/L	74
22) cis-1,2-Dichloroethene	4.657	96	37443	3.057	ug/L	98
35) Methylcyclohexane	6.756	83	4490	0.225	ug/L #	94
52) Ethylbenzene	9.563	91	38285	0.681	ug/L	100
54) o-Xylene	10.094	106	22291	1.066	ug/L	99

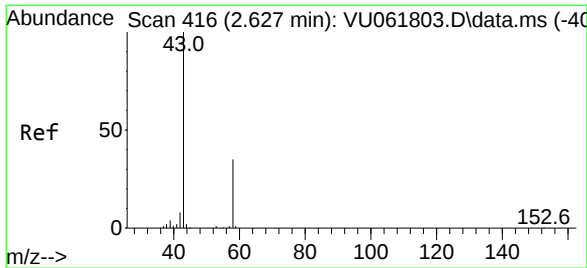
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU11824\
Data File : VU061821.D
Acq On : 18 Nov 2024 18:33
Operator : MD/SY
Sample : P4827-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H46W5

Quant Time: Nov 19 00:26:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 00:15:47 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.402 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061821.D

Acq: 18 Nov 2024 18:33

Instrument :

MSVOA_U

ClientSampleId :

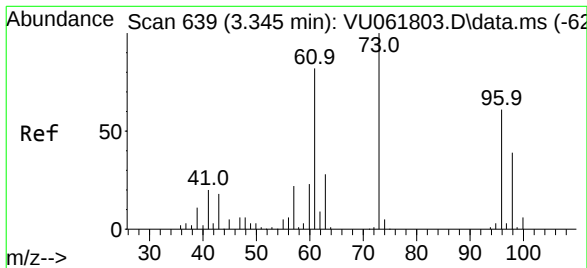
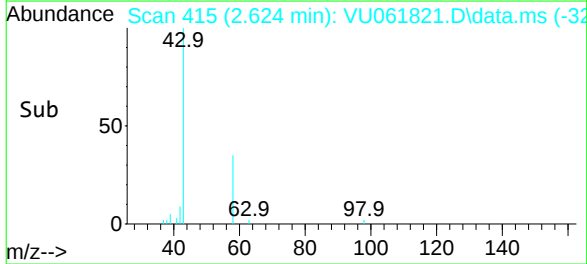
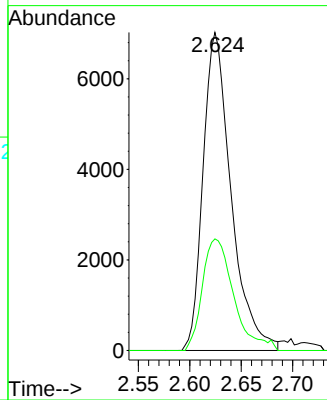
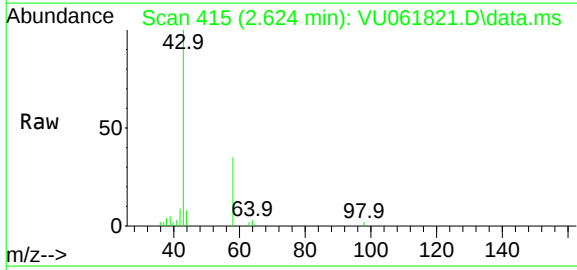
H46W5

Tgt Ion: 43 Resp: 13325

Ion Ratio Lower Upper

43 100

58 39.1 0.0 69.8



#18

trans-1,2-Dichloroethene

Concen: 0.197 ug/L

RT: 3.351 min Scan# 641

Delta R.T. 0.007 min

Lab File: VU061821.D

Acq: 18 Nov 2024 18:33

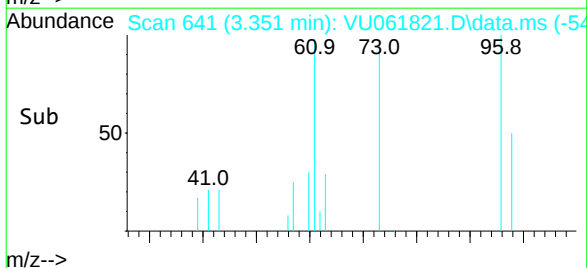
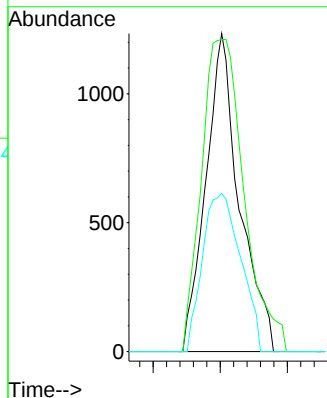
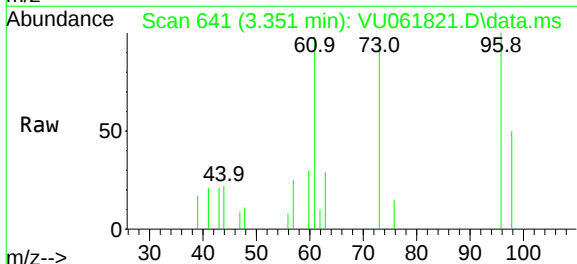
Tgt Ion: 96 Resp: 2144

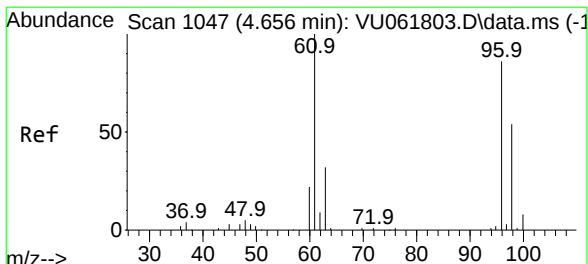
Ion Ratio Lower Upper

96 100

61 98.1 94.1 174.8

98 49.8 43.2 80.2

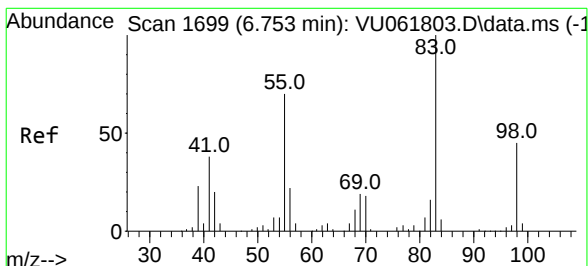
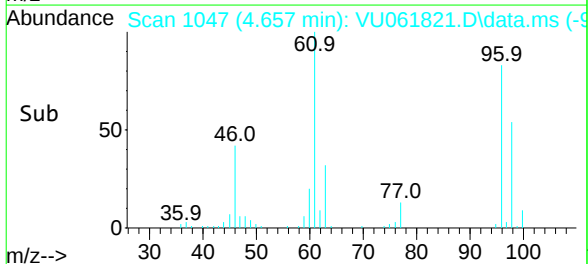
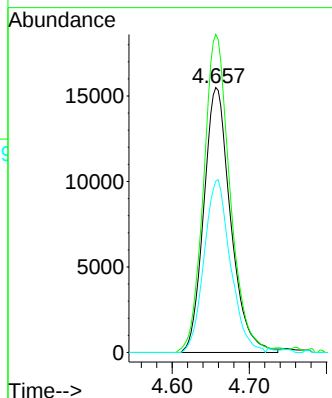
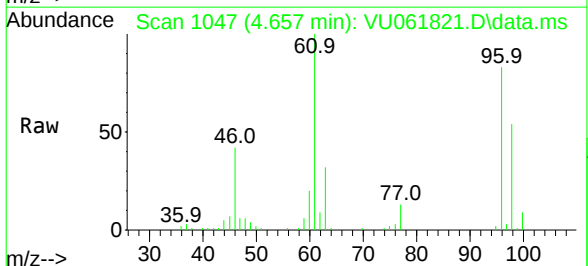




#22
 cis-1,2-Dichloroethene
 Concen: 3.057 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU061821.D
 Acq: 18 Nov 2024 18:33

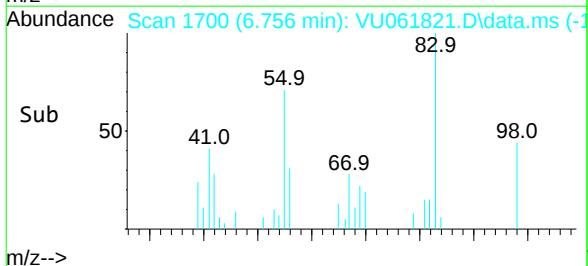
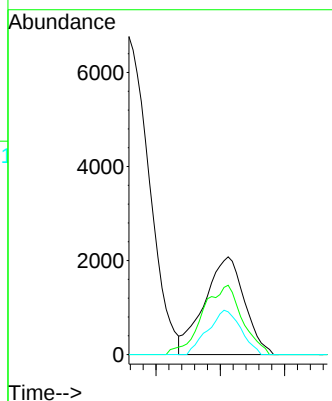
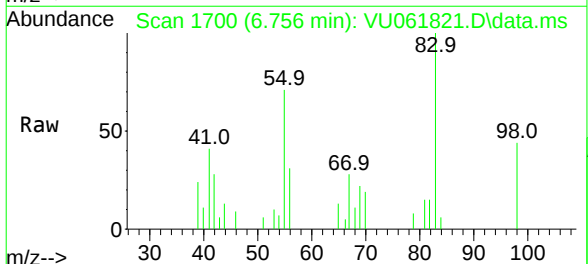
Instrument :
 MSVOA_U
 ClientSampleId :
 H46W5

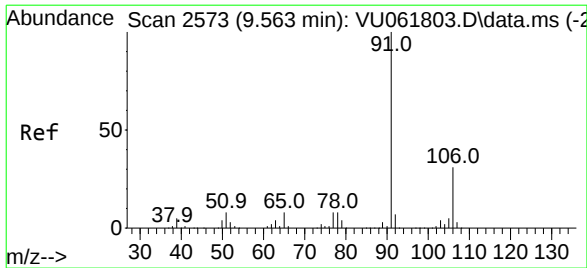
Tgt Ion:	96	Resp:	37443
Ion	Ratio	Lower	Upper
96	100		
61	120.0	85.6	159.0
98	64.7	45.6	84.8



#35
 Methylcyclohexane
 Concen: 0.225 ug/L
 RT: 6.756 min Scan# 1700
 Delta R.T. 0.003 min
 Lab File: VU061821.D
 Acq: 18 Nov 2024 18:33

Tgt Ion:	83	Resp:	4490
Ion	Ratio	Lower	Upper
83	100		
55	70.6	56.4	84.6
98	37.4	37.7	56.5





#52

Ethylbenzene

Concen: 0.681 ug/L

RT: 9.563 min Scan# 2573

Delta R.T. 0.000 min

Lab File: VU061821.D

Acq: 18 Nov 2024 18:33

Instrument :

MSVOA_U

ClientSampleId :

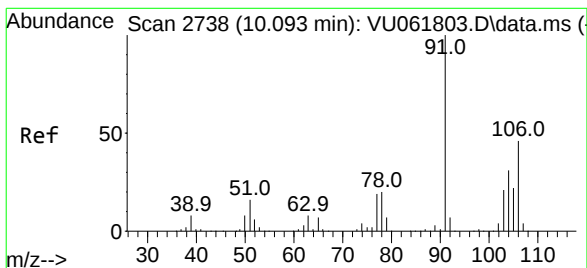
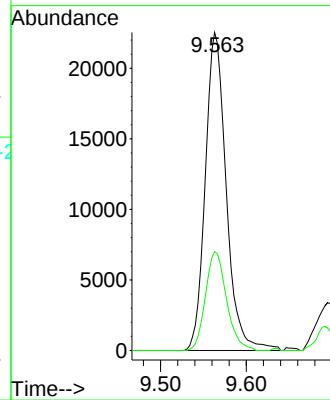
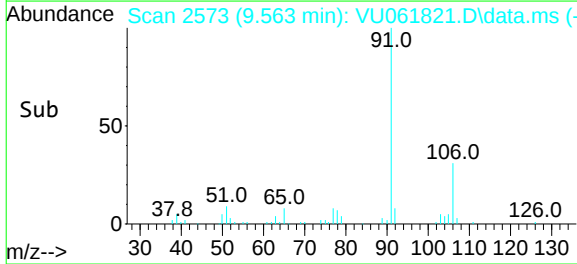
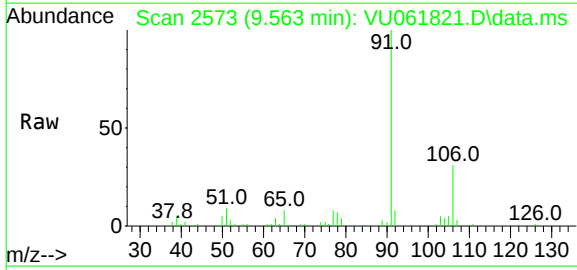
H46W5

Tgt Ion: 91 Resp: 38285

Ion Ratio Lower Upper

91 100

106 31.0 21.7 40.3



#54

o-Xylene

Concen: 1.066 ug/L

RT: 10.094 min Scan# 2738

Delta R.T. 0.000 min

Lab File: VU061821.D

Acq: 18 Nov 2024 18:33

Tgt Ion: 106 Resp: 22291

Ion Ratio Lower Upper

106 100

91 214.7 151.3 280.9

