

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033707.D
 Acq On : 17 Jan 2024 10:04
 Operator : SY/MD
 Sample : VV0117WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 18 00:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 00:02:20 2024
 Response via : Initial Calibration

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

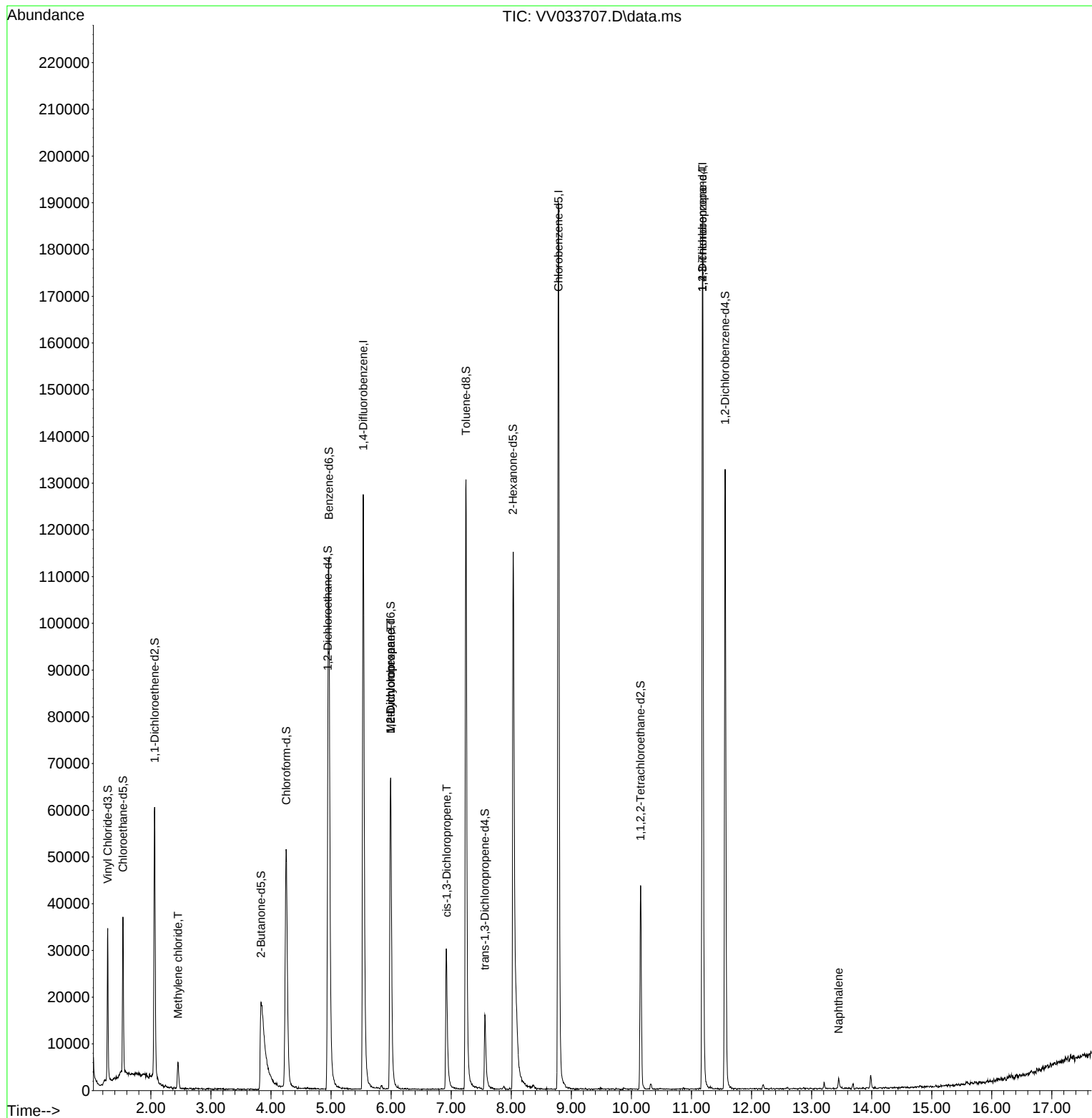
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	109412	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	101066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	48088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	19851	3.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.535	69	21378	4.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.063	65	9740	3.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.834	46	61353	41.941	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.880%
24) Chloroform-d	4.252	84	55069	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	4.947	65	26864	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.963	84	103124	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.992	67	33422	4.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.246	98	89652	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	7.561	79	11151	3.967	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.030	63	47679	43.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.420%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	22123	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	33669	4.560	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	2443	0.268	ug/L	97
35) Methylcyclohexane	5.992	83	7998	0.495	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4027	0.452	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	854	0.067	ug/L #	73
61) 1,2,3-Trichloropropane	11.185	75	5969	1.548	ug/L #	66
71) Naphthalene	13.451	128	2541	0.140	ug/L #	87

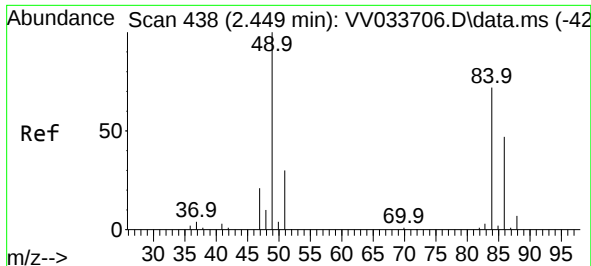
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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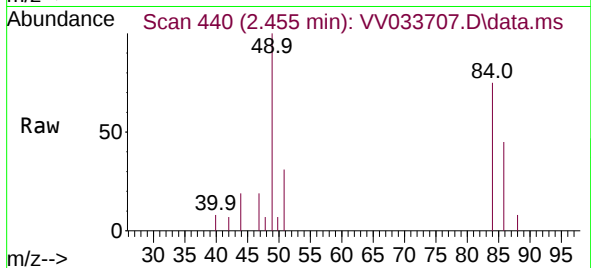
Quant Time: Jan 18 00:03:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 00:02:20 2024
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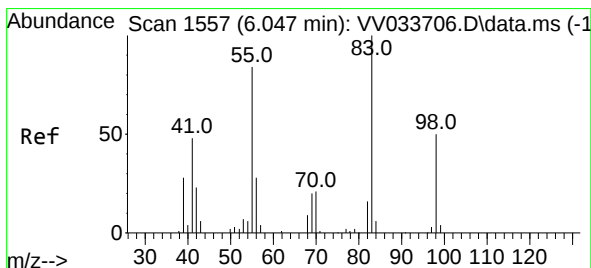
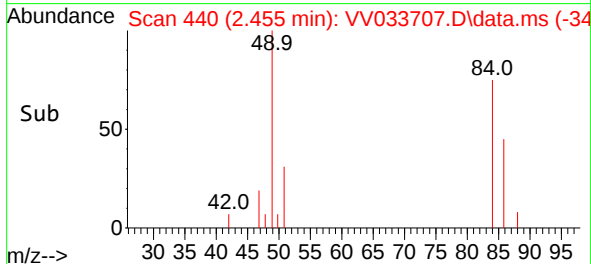
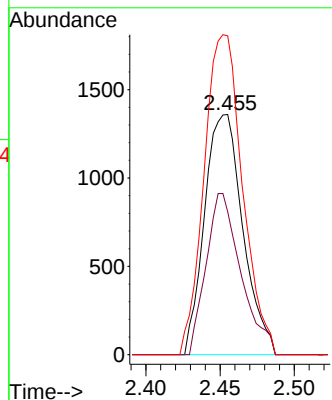
#16
Methylene chloride
Concen: 0.268 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.006 min
Lab File: VV033707.D
Acq: 17 Jan 2024 10:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 2443

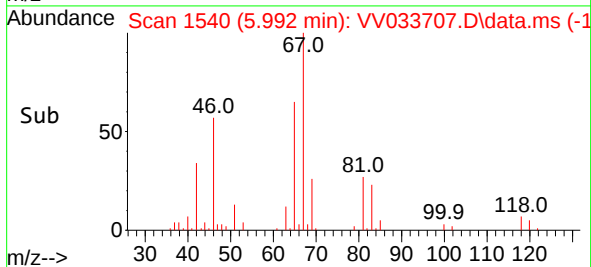
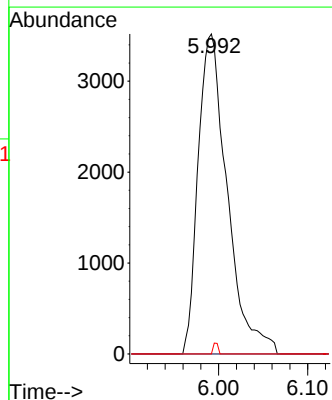
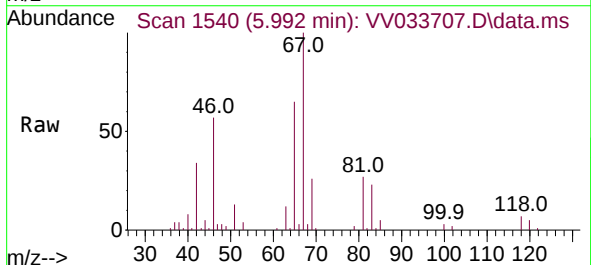
Ion	Ratio	Lower	Upper
84	100		
86	59.5	45.5	84.5
49	142.2	100.3	186.3

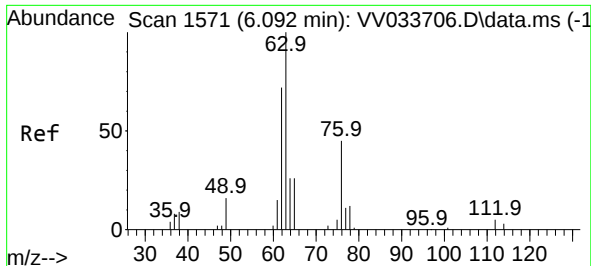


#35
Methylcyclohexane
Concen: 0.495 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV033707.D
Acq: 17 Jan 2024 10:04

Tgt Ion: 83 Resp: 7998

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.7	103.1#
98	0.6	38.3	57.5#





#37

1,2-Dichloropropane

Concen: 0.452 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV033707.D

Acq: 17 Jan 2024 10:04

Instrument :

MSVOA_V

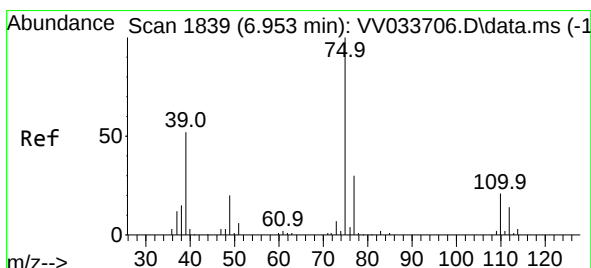
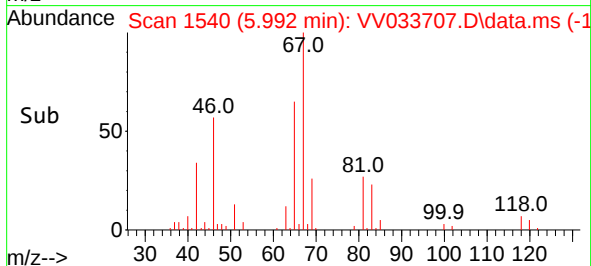
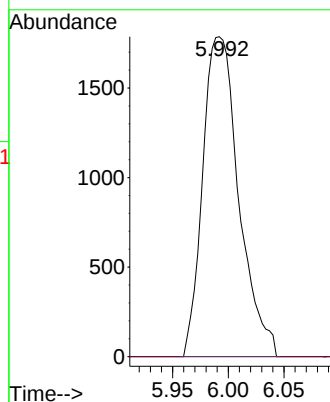
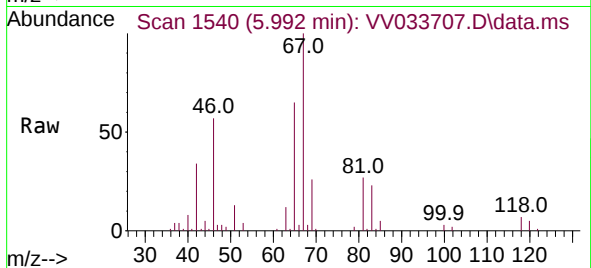
ClientSampleId :

Tgt Ion: 63 Resp: 4027

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.029 min

Lab File: VV033707.D

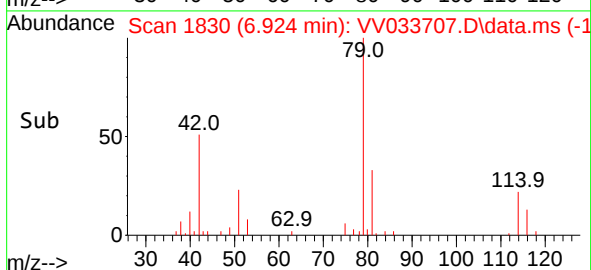
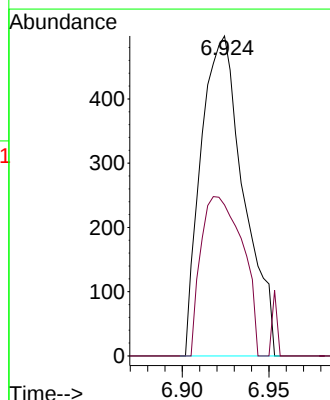
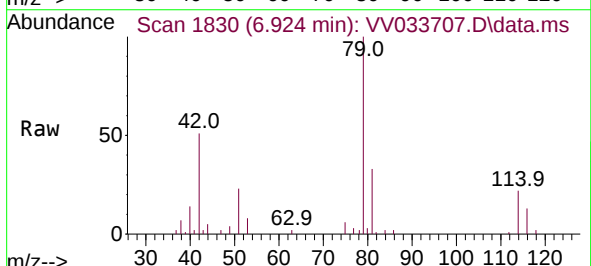
Acq: 17 Jan 2024 10:04

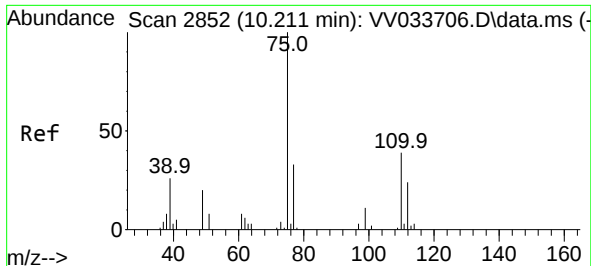
Tgt Ion: 75 Resp: 854

Ion Ratio Lower Upper

75 100

77 47.2 22.5 41.7#





#61

1,2,3-Trichloropropane

Concen: 1.548 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033707.D

Acq: 17 Jan 2024 10:04

Instrument :

MSVOA_V

ClientSampleId :

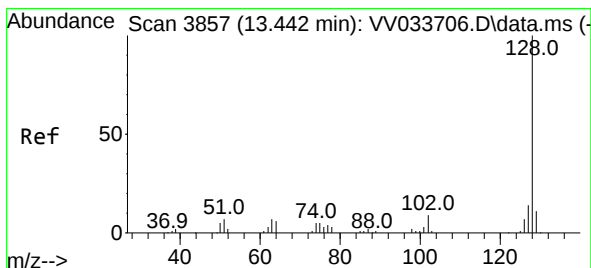
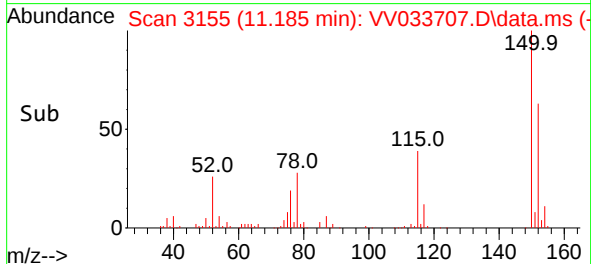
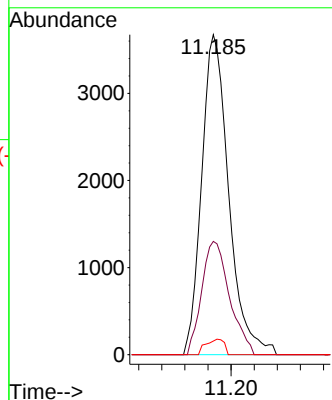
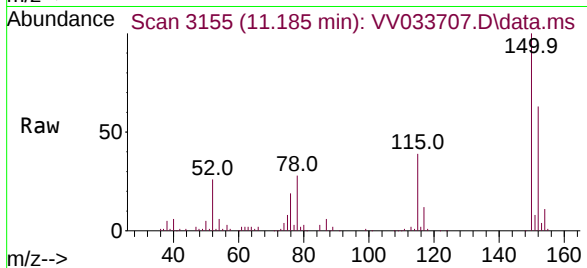
Tgt Ion: 75 Resp: 5969

Ion Ratio Lower Upper

75 100

77 36.4 24.7 37.1

110 3.3 28.0 42.0#



#71

Naphthalene

Concen: 0.140 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.009 min

Lab File: VV033707.D

Acq: 17 Jan 2024 10:04

Tgt Ion:128 Resp: 2541

Ion Ratio Lower Upper

128 100

129 6.8 8.8 13.2#

127 7.4 10.4 15.6#

