

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052723\
 Data File : VV031255.D
 Acq On : 26 May 2023 18:52
 Operator : SY/MD
 Sample : 02962-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11G8

Quant Time: May 27 01:47:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 27 01:45:01 2023
 Response via : Initial Calibration

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

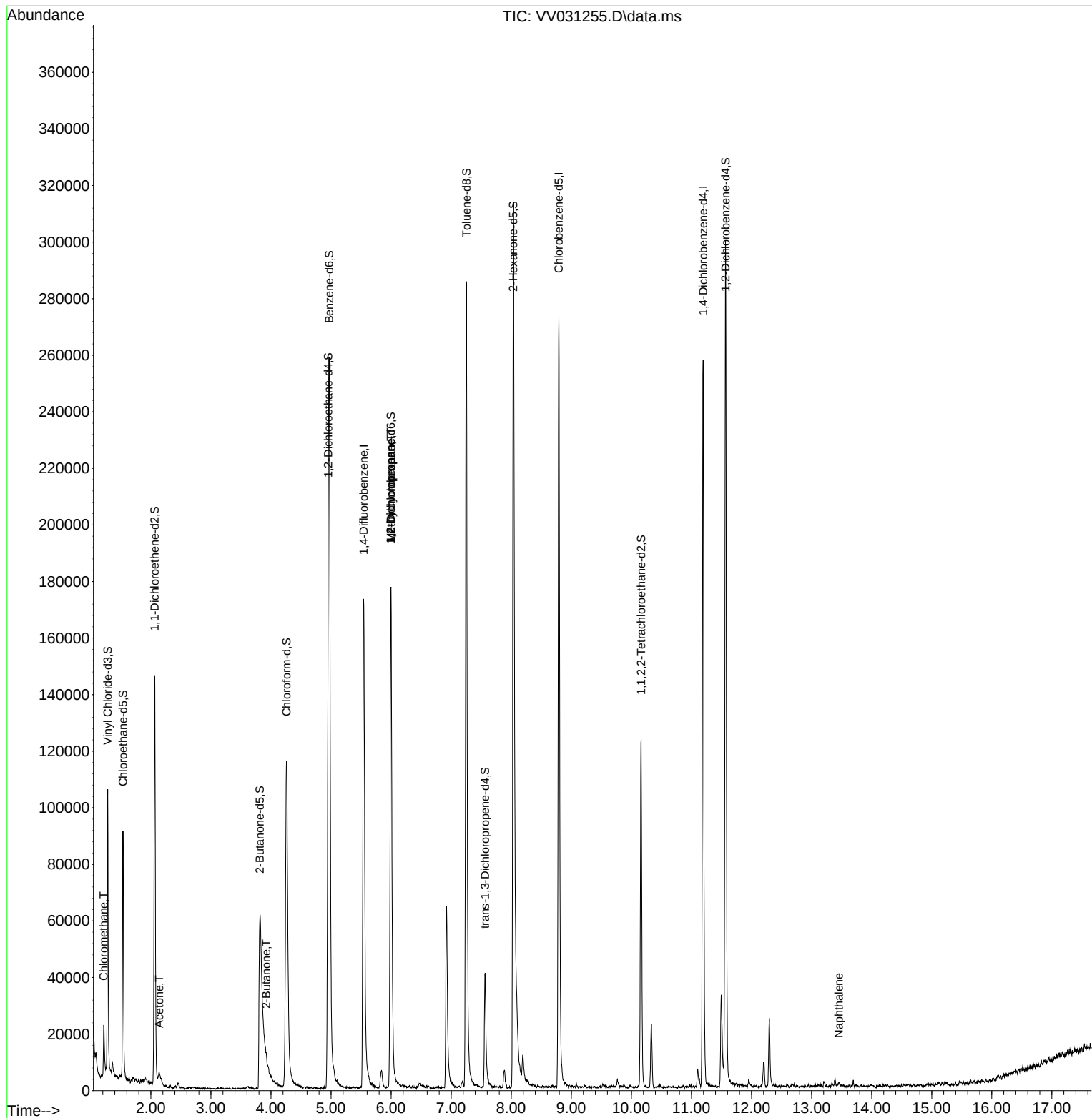
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	145543	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	146979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	64444	3.995	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.536	69	55036	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.063	65	26013	3.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	3.815	46	153095	44.097	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.200%
24) Chloroform-d	4.259	84	121827	3.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
26) 1,2-Dichloroethane-d4	4.953	65	69737	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	4.970	84	227539	3.707	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	5.995	67	91316	4.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.252	98	198141	3.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.564	79	27117	4.106	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.034	63	114079	42.306	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.620%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	58983	4.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	73321	4.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	12071	0.689	ug/L	94
13) Acetone	2.140	43	4883	1.790	ug/L	79
21) 2-Butanone	3.921	43	10624	3.080	ug/L	88
35) Methylcyclohexane	5.998	83	22157	1.089	ug/L #	13
37) 1,2-Dichloropropane	5.998	63	9708	0.605	ug/L #	88
71) Naphthalene	13.455	128	1362	0.062	ug/L #	91

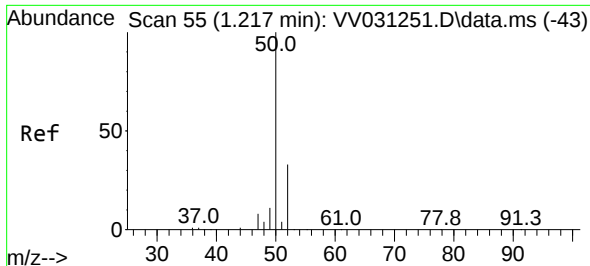
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052723\
Data File : VV031255.D
Acq On : 26 May 2023 18:52
Operator : SY/MD
Sample : 02962-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C11G8

Quant Time: May 27 01:47:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 27 01:45:01 2023
Response via : Initial Calibration

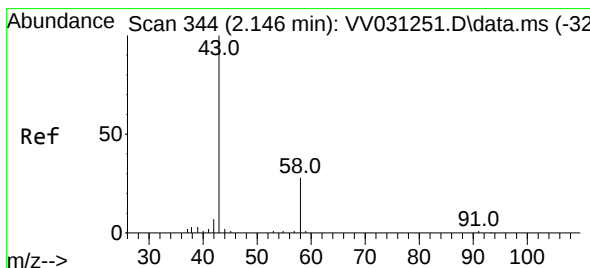
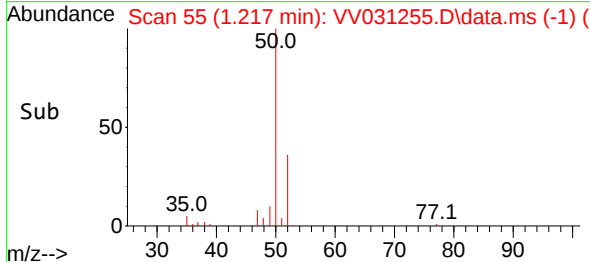
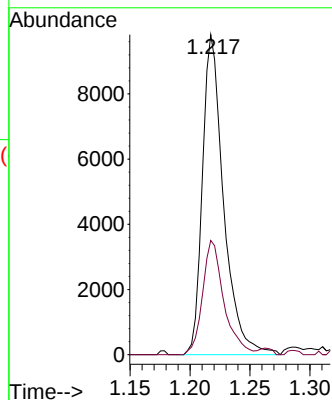
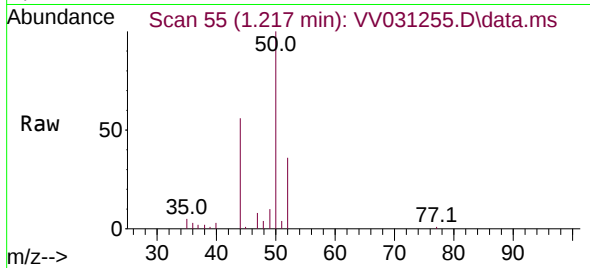




#3
Chloromethane
Concen: 0.689 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031255.D
Acq: 26 May 2023 18:52

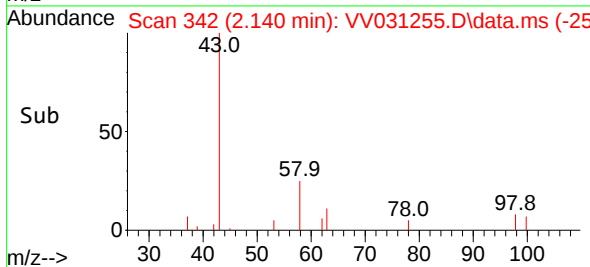
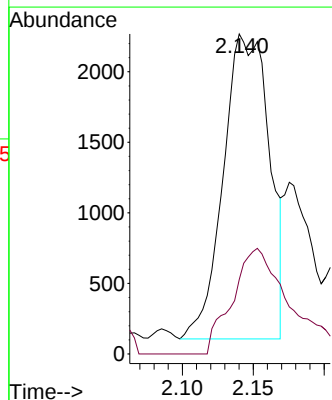
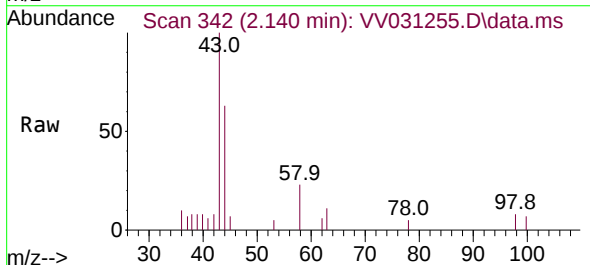
Instrument :
MSVOA_V
ClientSampleId :
C11G8

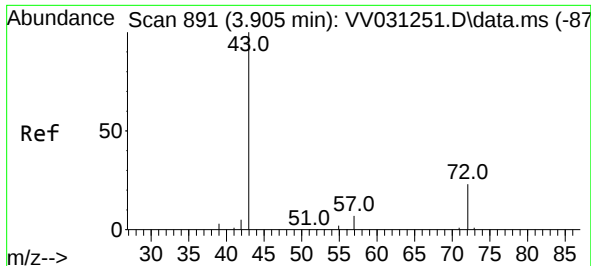
Tgt Ion: 50 Resp: 12071
Ion Ratio Lower Upper
50 100
52 35.7 22.7 42.1



#13
Acetone
Concen: 1.790 ug/L
RT: 2.140 min Scan# 342
Delta R.T. -0.006 min
Lab File: VV031255.D
Acq: 26 May 2023 18:52

Tgt Ion: 43 Resp: 4883
Ion Ratio Lower Upper
43 100
58 42.7 0.0 62.2

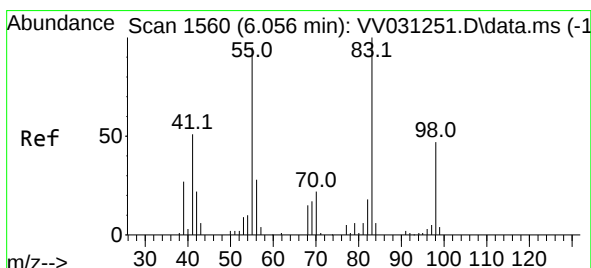
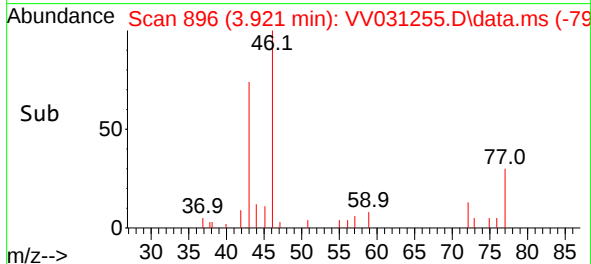
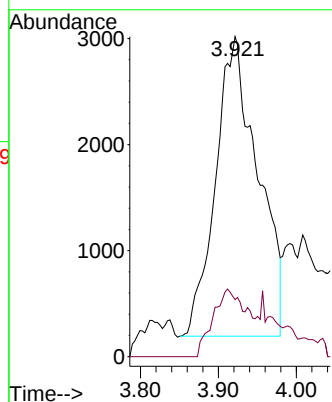
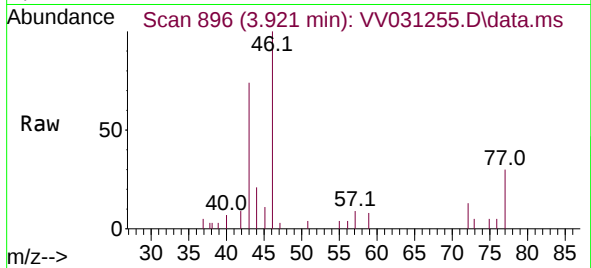




#21
2-Butanone
Concen: 3.080 ug/L
RT: 3.921 min Scan# 891
Delta R.T. 0.016 min
Lab File: VV031255.D
Acq: 26 May 2023 18:52

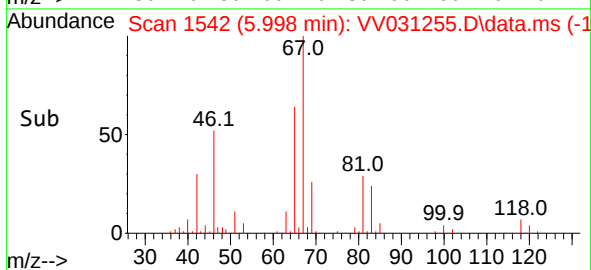
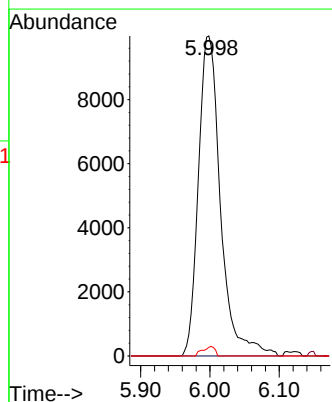
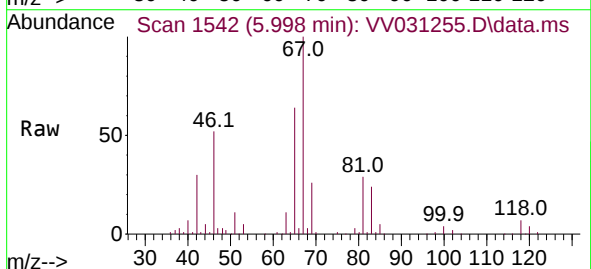
Instrument :
MSVOA_V
ClientSampleId :
C11G8

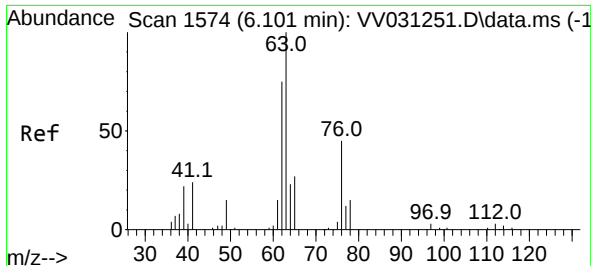
Tgt Ion: 43 Resp: 10624
Ion Ratio Lower Upper
43 100
72 14.9 10.3 30.9



#35
Methylcyclohexane
Concen: 1.089 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031255.D
Acq: 26 May 2023 18:52

Tgt Ion: 83 Resp: 22157
Ion Ratio Lower Upper
83 100
55 0.3 74.4 111.6#
98 1.6 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV031255.D

Acq: 26 May 2023 18:52

Instrument :

MSVOA_V

ClientSampleId :

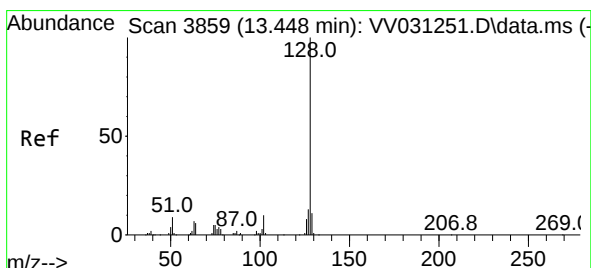
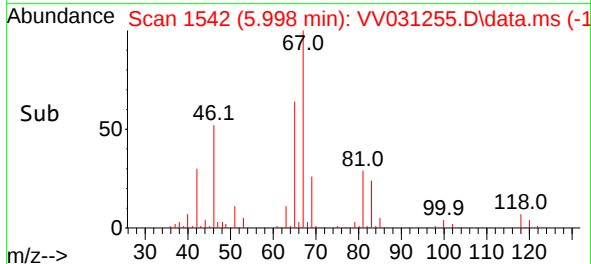
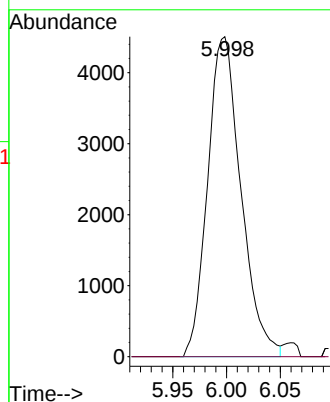
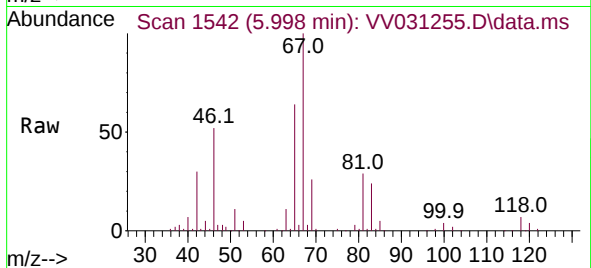
C11G8

Tgt Ion: 63 Resp: 9708

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#71

Naphthalene

Concen: 0.062 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.007 min

Lab File: VV031255.D

Acq: 26 May 2023 18:52

Tgt Ion: 128 Resp: 1362

Ion Ratio Lower Upper

128 100

129 12.7 9.0 13.6

127 8.8 11.5 17.3#

