

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022857.D
 Acq On : 18 Oct 2021 11:32
 Operator : SY/MD
 Sample : VV1018WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 01:43:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

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

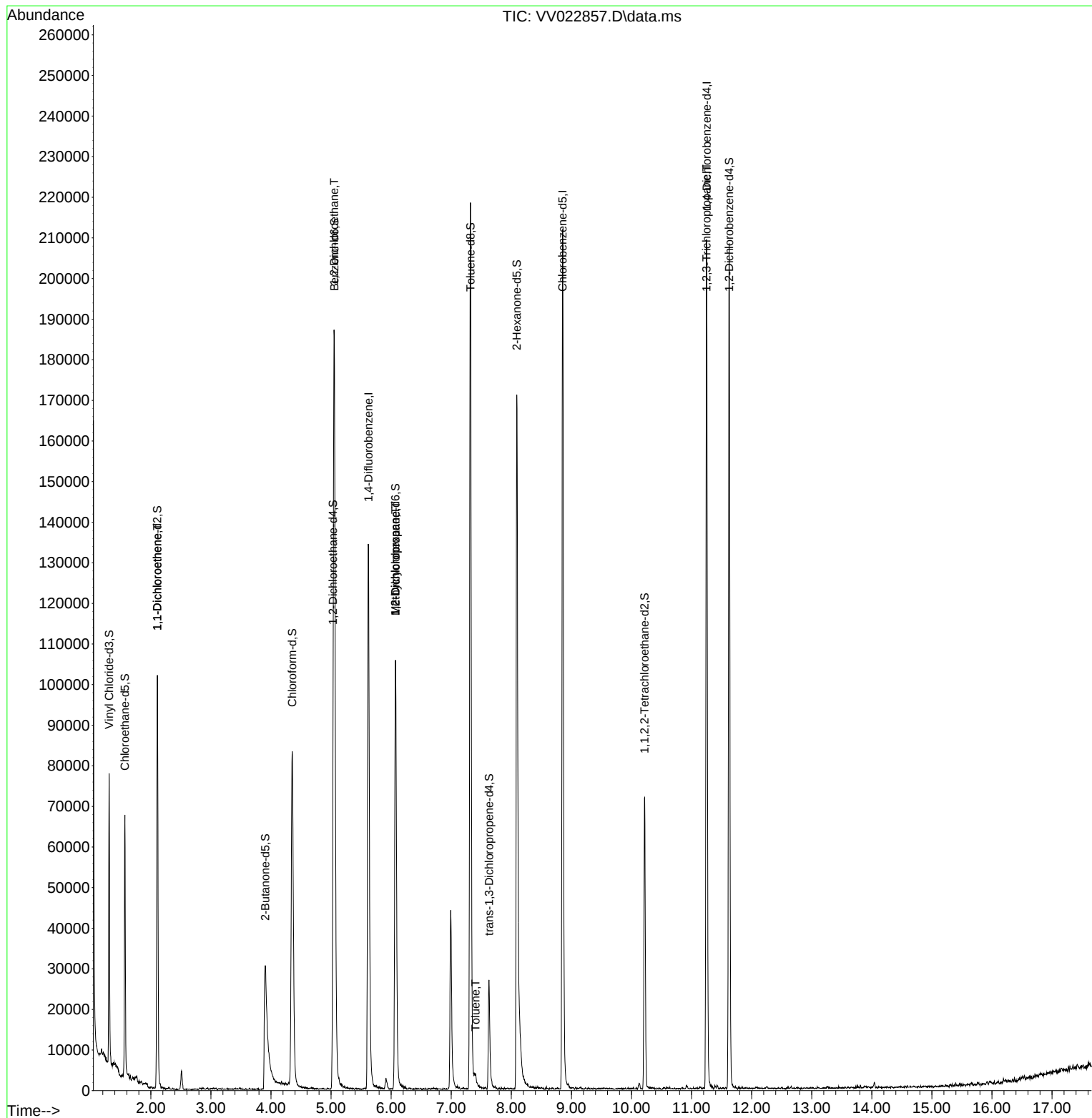
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	119967	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.854	117	124805	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	45261	5.484	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.600%
7) Chloroethane-d5	1.568	69	37763	5.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.108	63	52046	3.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.905	46	71690	33.125	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.260%
24) Chloroform-d	4.352	84	87900	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.034	65	39084	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.053	84	174041	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.072	67	53800	4.890	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.320	98	148679	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.629	79	16749	4.589	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.092	63	66261	45.047	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	35134	4.714	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	56864	5.242	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	531	0.073	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	984	0.120	ug/L #	69
35) Methylcyclohexane	6.072	83	13271	1.036	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	5715	0.707	ug/L #	85
42) Toluene	7.403	91	2633	0.077	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	6050	1.488	ug/L #	62

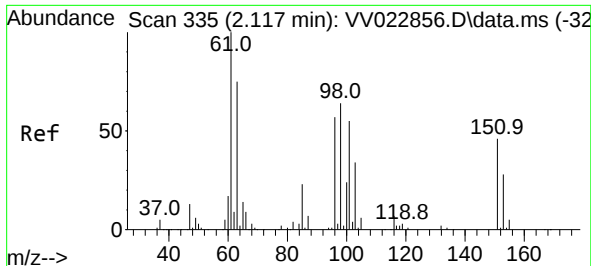
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Oct 19 01:43:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 01:43:03 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.073 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.010 min

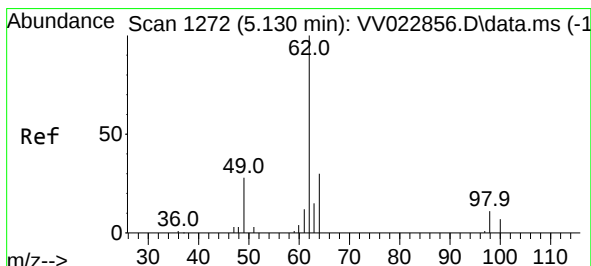
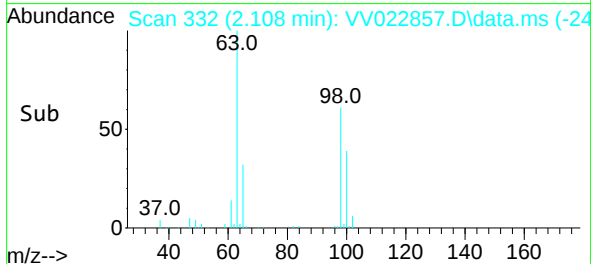
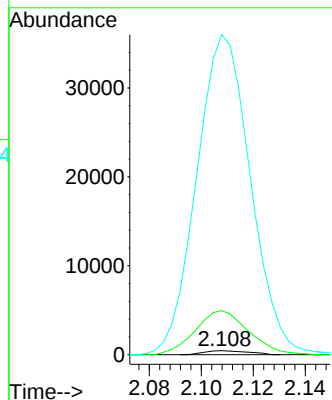
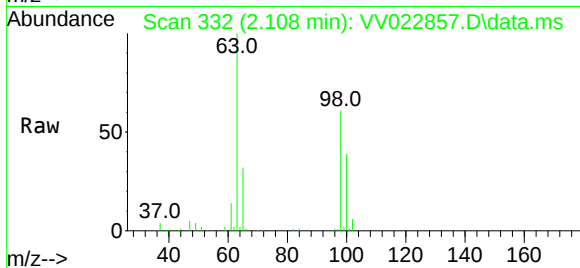
Lab File: VV022857.D

Acq: 18 Oct 2021 11:32

Tgt Ion: 96 Resp: 531

Ion	Ratio	Lower	Upper
96	100		
61	1105.6	127.3	236.5#
63	8000.0	106.2	197.2#

Instrument :
MSVOA_V
ClientSampled :



#27

1,2-Dichloroethane

Concen: 0.120 ug/L

RT: 5.050 min Scan# 1247

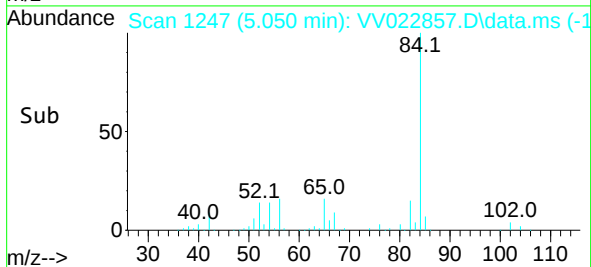
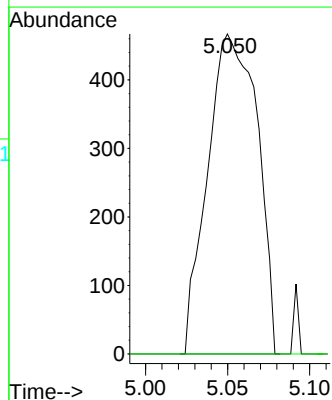
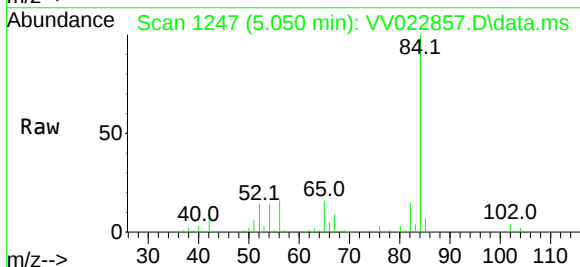
Delta R.T. -0.080 min

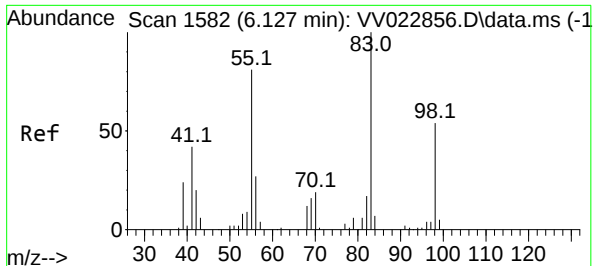
Lab File: VV022857.D

Acq: 18 Oct 2021 11:32

Tgt Ion: 62 Resp: 984

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#

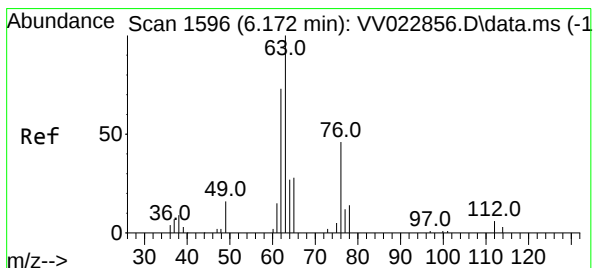
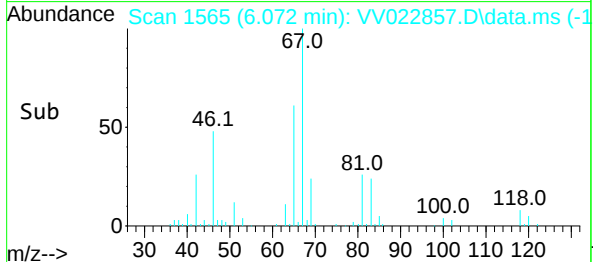
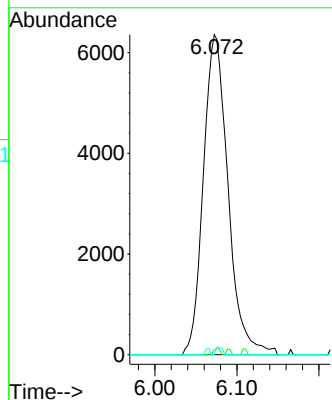
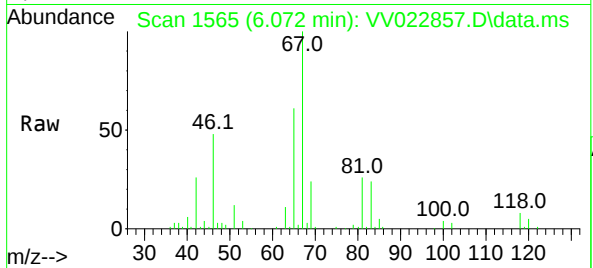




#35
Methylcyclohexane
Concen: 1.036 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022857.D
Acq: 18 Oct 2021 11:32

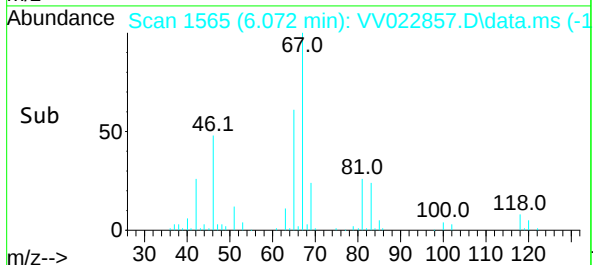
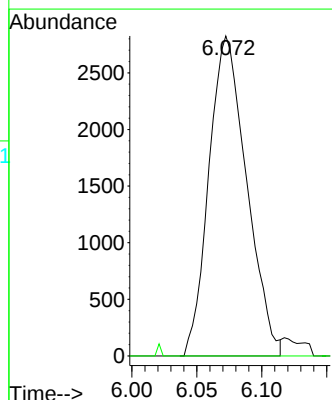
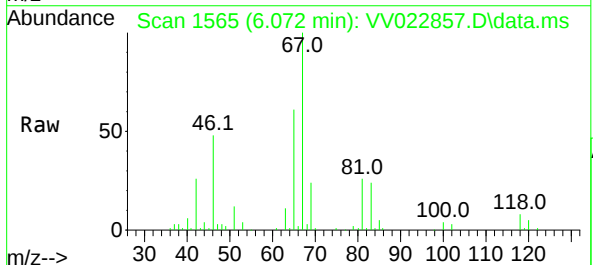
Instrument :
MSVOA_V
ClientSampled :

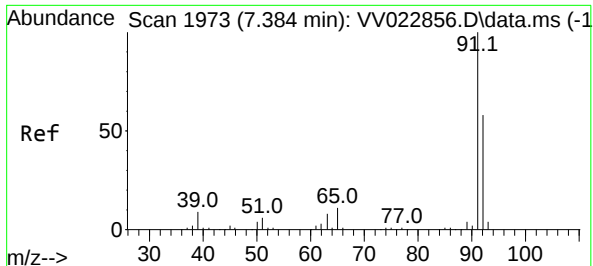
Tgt Ion: 83 Resp: 13271
Ion Ratio Lower Upper
83 100
55 0.5 63.8 95.6#
98 0.6 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.707 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022857.D
Acq: 18 Oct 2021 11:32

Tgt Ion: 63 Resp: 5715
Ion Ratio Lower Upper
63 100
112 0.4 4.4 6.6#

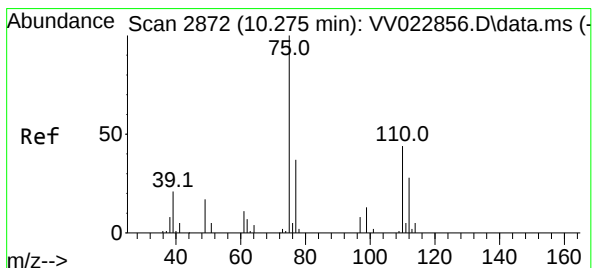
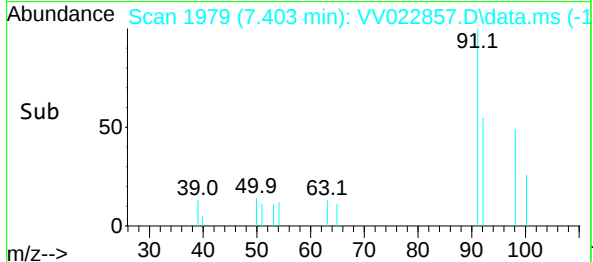
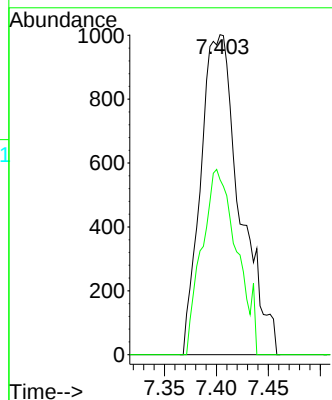
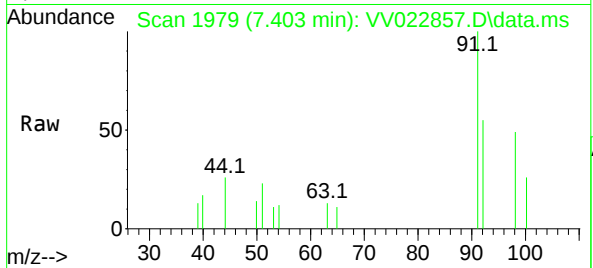




#42
Toluene
Concen: 0.077 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022857.D
Acq: 18 Oct 2021 11:32

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 91 Resp: 2633
Ion Ratio Lower Upper
91 100
92 54.7 40.7 75.7



#61
1,2,3-Trichloropropane
Concen: 1.488 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022857.D
Acq: 18 Oct 2021 11:32

Tgt Ion: 75 Resp: 6050
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.2
110 2.5 34.2 51.4#

