

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013123\
 Data File : VW030011.D
 Acq On : 31 Jan 2023 15:51
 Operator : SY/MD
 Sample : 01315-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Feb 01 00:15:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 01 00:13:14 2023
 Response via : Initial Calibration

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

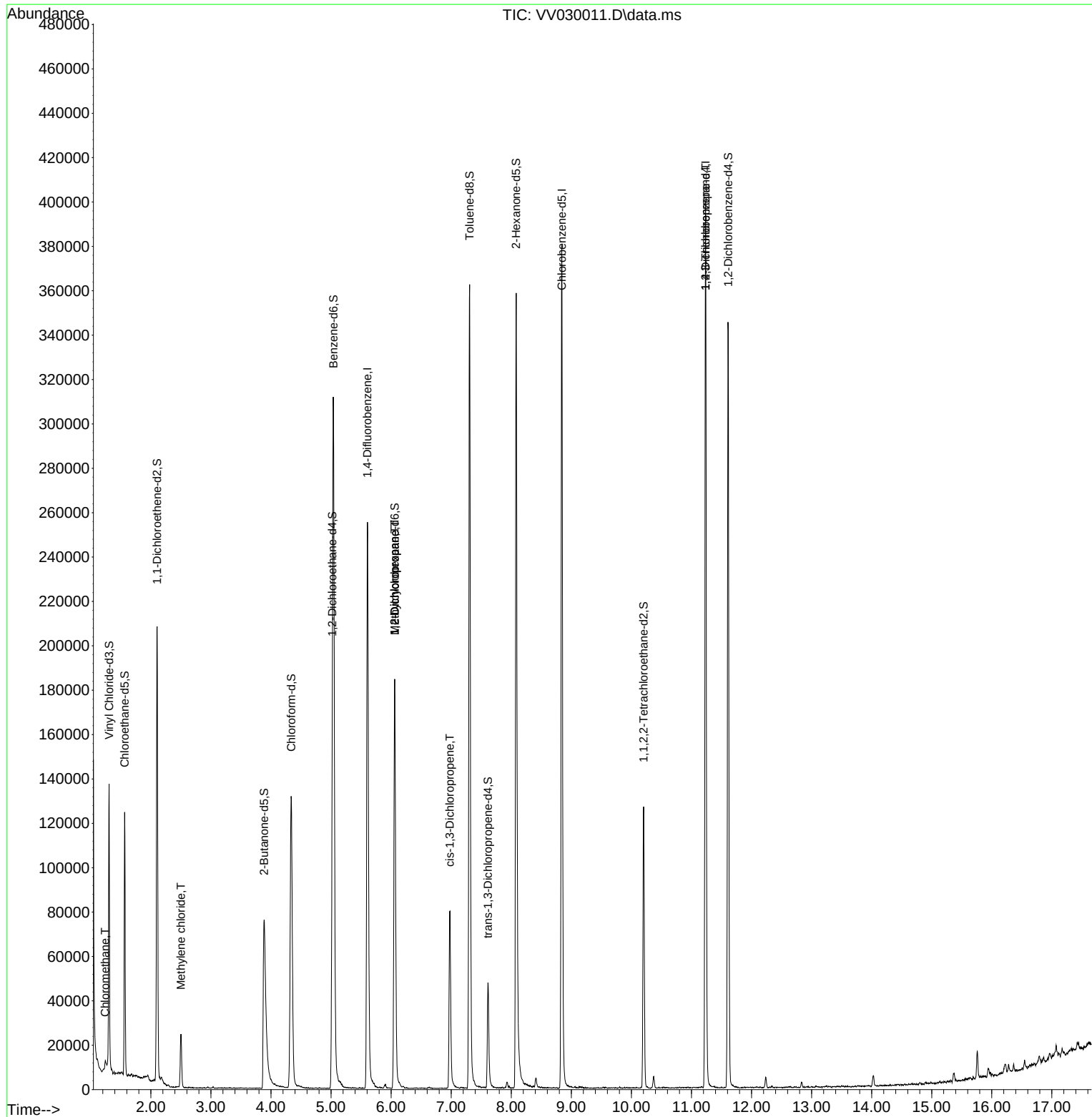
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	230314	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	218831	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	108130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80787	4.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.565	69	75322	5.201	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.102	63	109818	3.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.886	46	152185	49.151	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.300%
24) Chloroform-d	4.336	84	142861	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.021	65	62546	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.040	84	300151	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.060	67	95640	5.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.307	98	251502	4.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.613	79	29348	4.230	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.082	63	134857	47.743	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.480%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	65174	4.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	91591	4.659	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2315	0.103	ug/L	90
16) Methylene chloride	2.500	84	10317	0.422	ug/L	89
35) Methylcyclohexane	6.060	83	21919	0.708	ug/L #	21
37) 1,2-Dichloropropane	6.060	63	9760	0.576	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1827	0.080	ug/L #	1
61) 1,2,3-Trichloropropane	11.236	75	12917	1.613	ug/L #	66

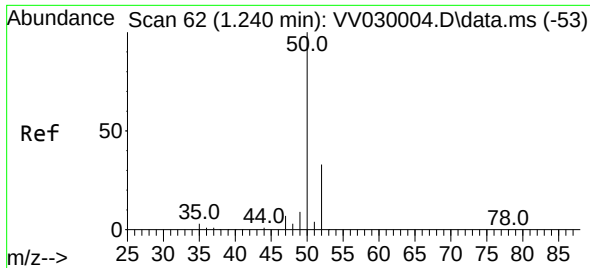
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
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Quant Title : TRACE VOA SFAM1.0
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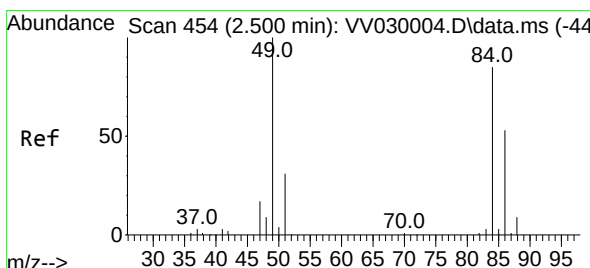
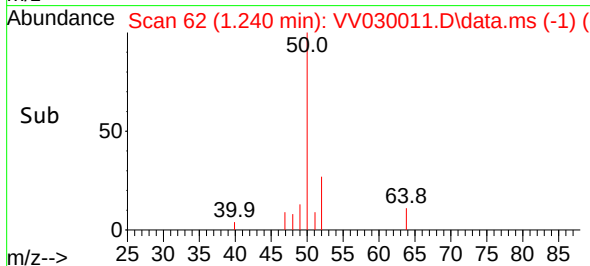
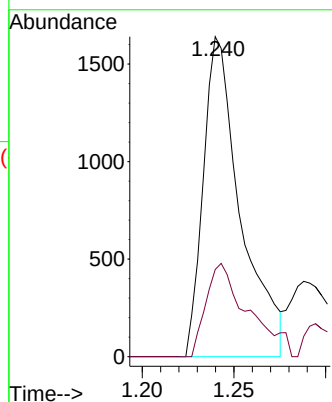
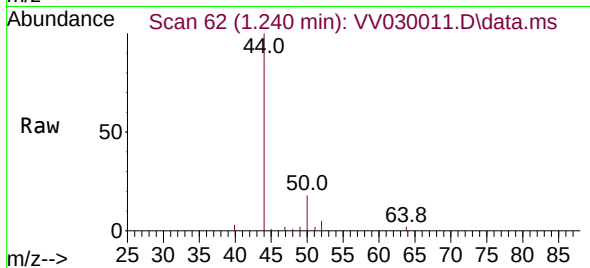




#3
Chloromethane
Concen: 0.103 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV030011.D
Acq: 31 Jan 2023 15:51

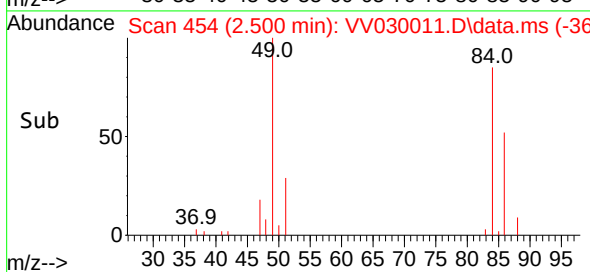
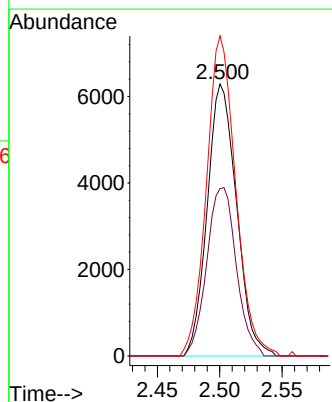
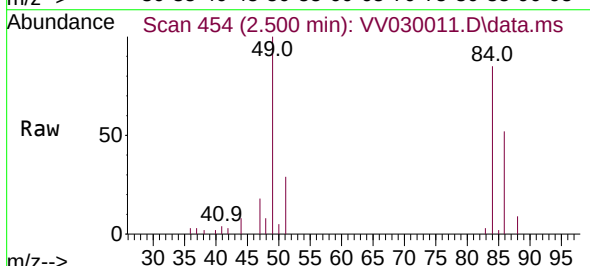
Instrument :
MSVOA_V
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VHBLK001

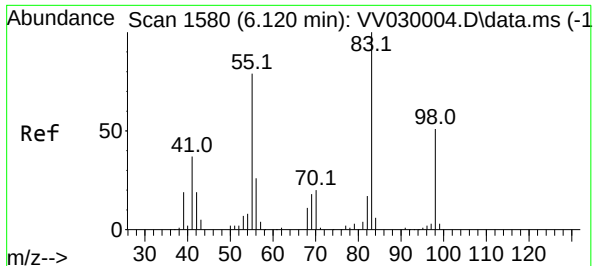
Tgt Ion: 50 Resp: 2315
Ion Ratio Lower Upper
50 100
52 27.3 23.1 42.9



#16
Methylene chloride
Concen: 0.422 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV030011.D
Acq: 31 Jan 2023 15:51

Tgt Ion: 84 Resp: 10317
Ion Ratio Lower Upper
84 100
86 61.5 45.0 83.6
49 117.6 71.5 132.7





#35

Methylcyclohexane

Concen: 0.708 ug/L

RT: 6.060 min Scan# 1561

Delta R.T. -0.061 min

Lab File: VV030011.D

Acq: 31 Jan 2023 15:51

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

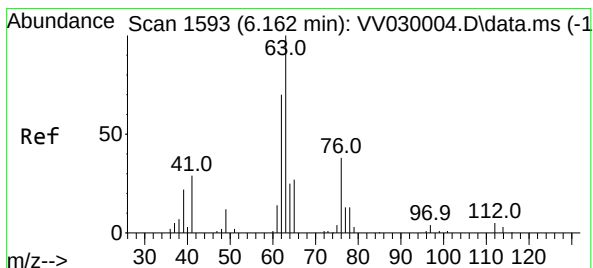
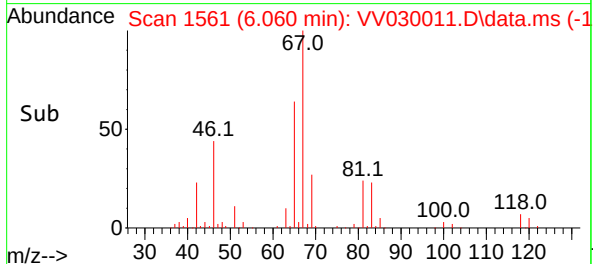
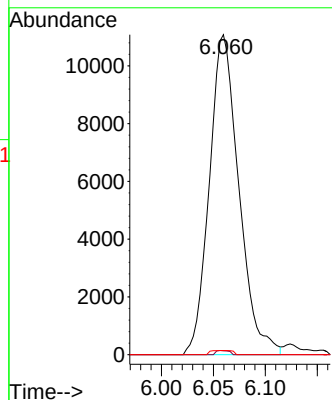
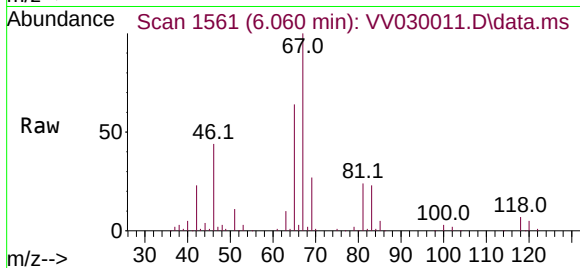
Tgt Ion: 83 Resp: 21919

Ion Ratio Lower Upper

83 100

55 0.6 57.3 85.9#

98 1.0 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.060 min Scan# 1561

Delta R.T. -0.103 min

Lab File: VV030011.D

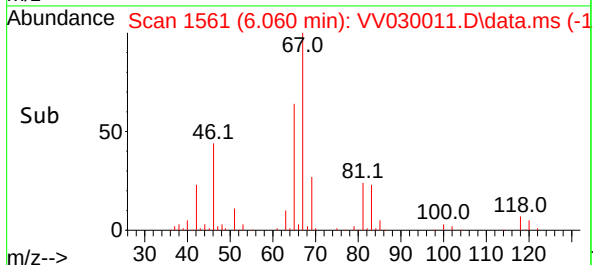
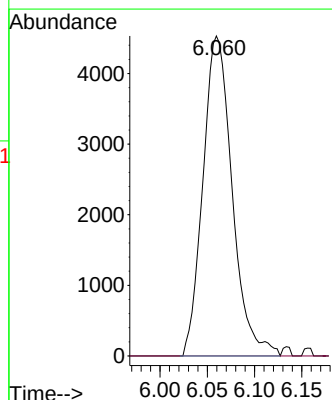
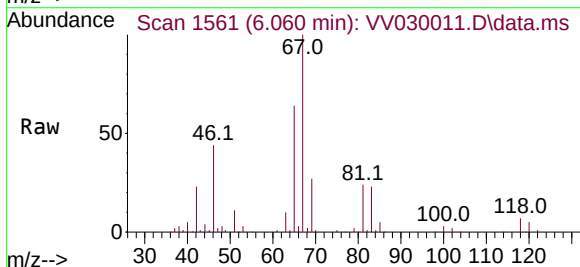
Acq: 31 Jan 2023 15:51

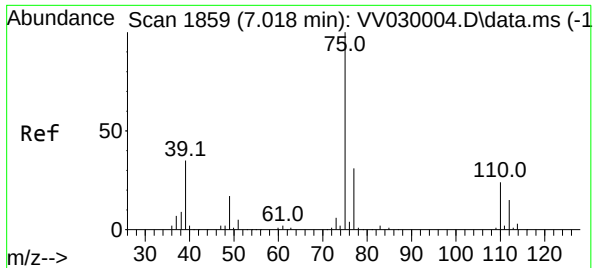
Tgt Ion: 63 Resp: 9760

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV030011.D

Acq: 31 Jan 2023 15:51

Instrument :

MSVOA_V

ClientSampleId :

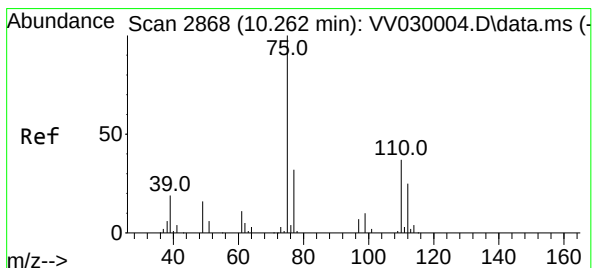
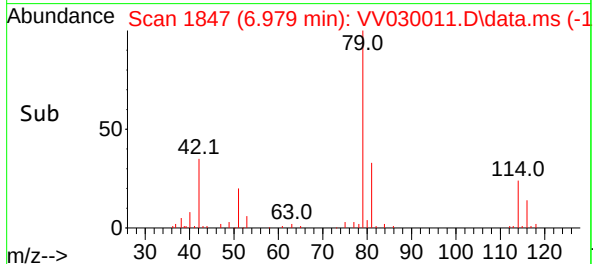
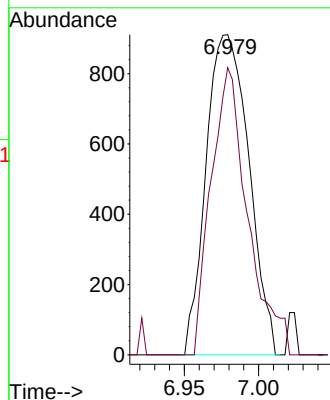
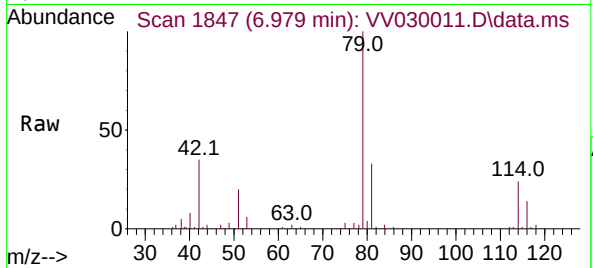
VHBLK001

Tgt Ion: 75 Resp: 1827

Ion Ratio Lower Upper

75 100

77 89.7 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 1.613 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV030011.D

Acq: 31 Jan 2023 15:51

Tgt Ion: 75 Resp: 12917

Ion Ratio Lower Upper

75 100

77 34.1 26.5 39.7

110 2.7 31.8 47.8#

