

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038470.D
 Acq On : 20 Jan 2025 17:38
 Operator : SY/MD
 Sample : Q1125-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 21 00:55:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

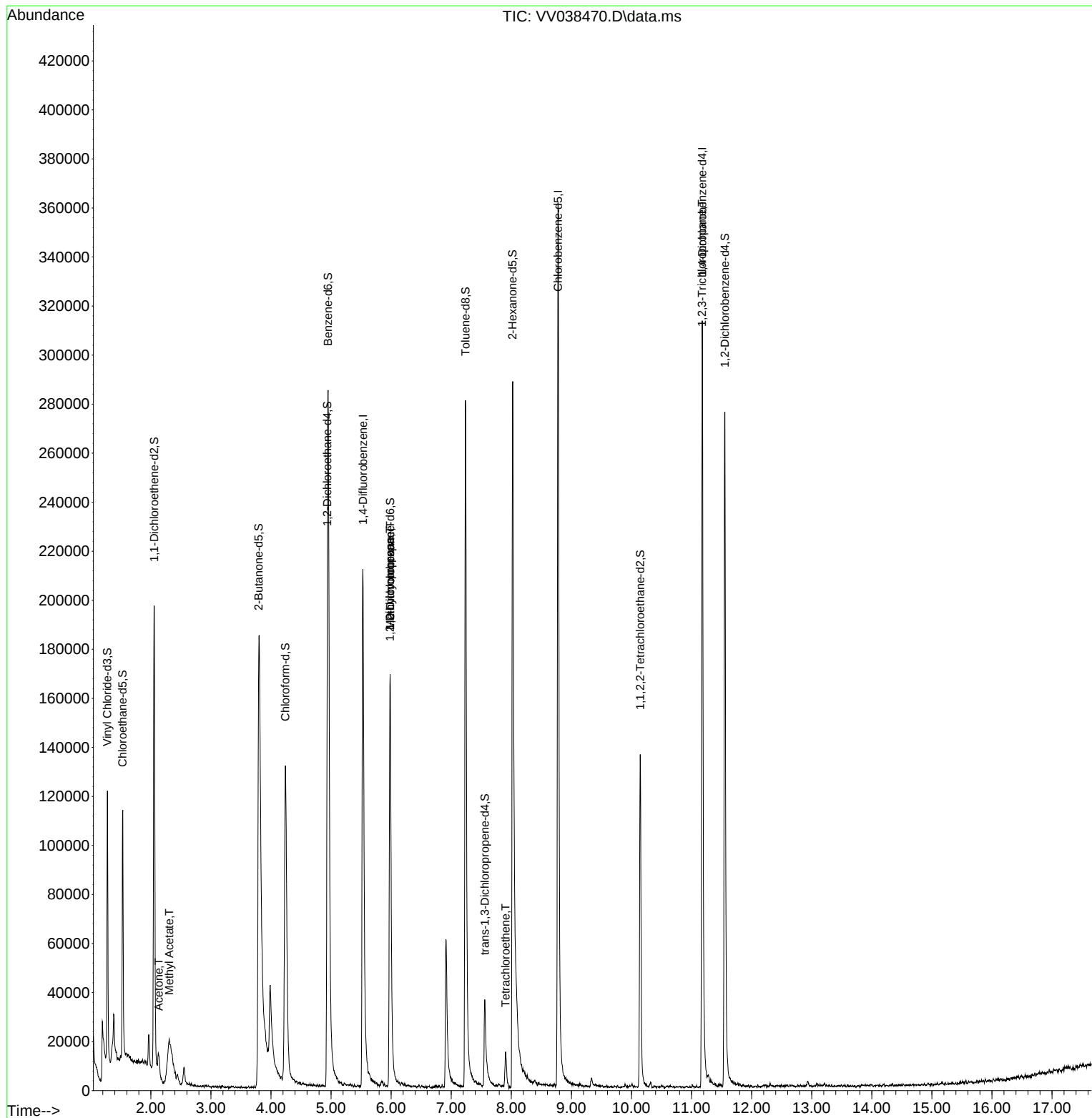
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	200953	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	213705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	84599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	74377	4.488	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.800%	
7) Chloroethane-d5	1.529	69	64478	4.633	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.056	65	32111	4.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	3.796	46	181911	52.192	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.380%	
24) Chloroform-d	4.239	84	145462	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.937	65	68661	4.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	4.950	84	267128	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	5.982	67	88559	4.950	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.236	98	204567	3.869	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	7.558	79	26888	4.109	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.021	63	111035	43.005	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.020%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	70154	4.946	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.554	152	75309	5.259	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
13) Acetone	2.130	43	12392	4.569	ug/L	99
15) Methyl Acetate	2.307	43	6754	0.975	ug/L #	50
35) Methylcyclohexane	5.982	83	20477	0.762	ug/L #	20
37) 1,2-Dichloropropane	5.979	63	8984	0.513	ug/L #	86
47) Tetrachloroethene	7.905	164	3209	0.235	ug/L	88
61) 1,2,3-Trichloropropane	11.175	75	11310	1.391	ug/L #	64

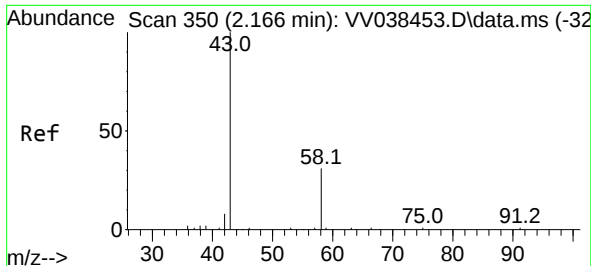
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
Data File : VV038470.D
Acq On : 20 Jan 2025 17:38
Operator : SY/MD
Sample : Q1125-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 21 00:55:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration





#13

Acetone

Concen: 4.569 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.035 min

Lab File: VV038470.D

Acq: 20 Jan 2025 17:38

Instrument :

MSVOA_V

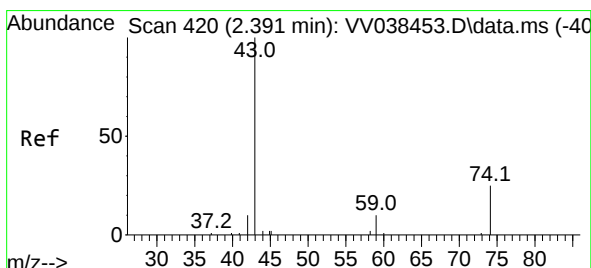
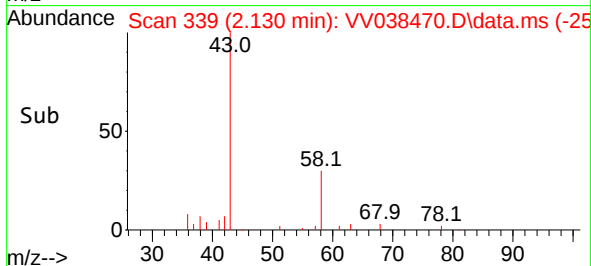
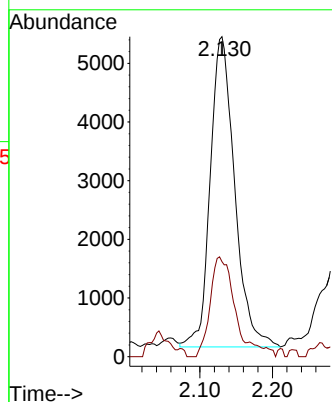
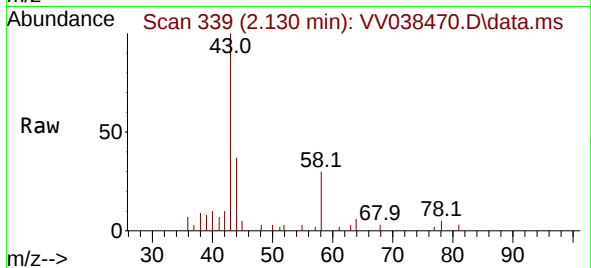
ClientSampleId :

Tgt Ion: 43 Resp: 12392

Ion Ratio Lower Upper

43 100

58 33.1 0.0 67.2



#15

Methyl Acetate

Concen: 0.975 ug/L

RT: 2.307 min Scan# 394

Delta R.T. -0.084 min

Lab File: VV038470.D

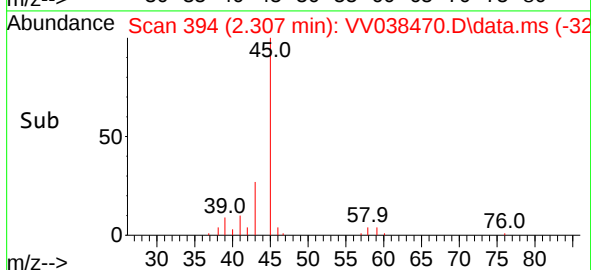
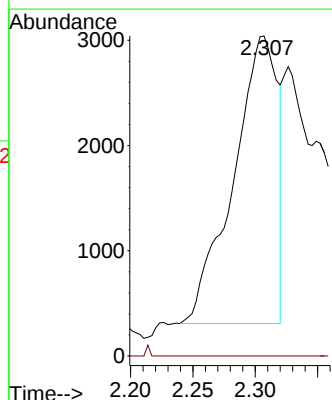
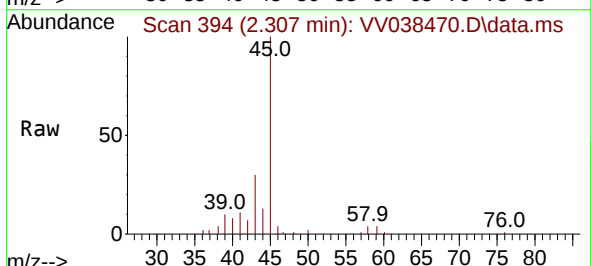
Acq: 20 Jan 2025 17:38

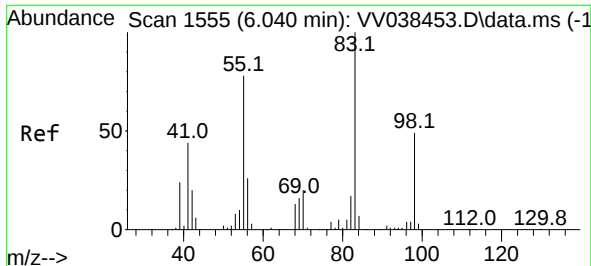
Tgt Ion: 43 Resp: 6754

Ion Ratio Lower Upper

43 100

74 0.0 20.4 30.6#

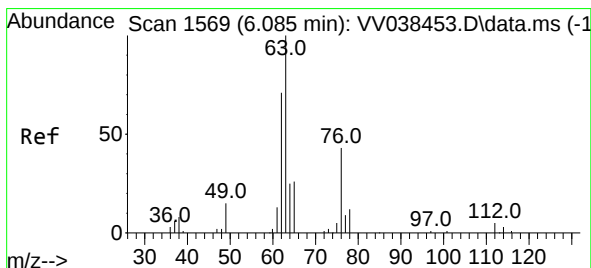
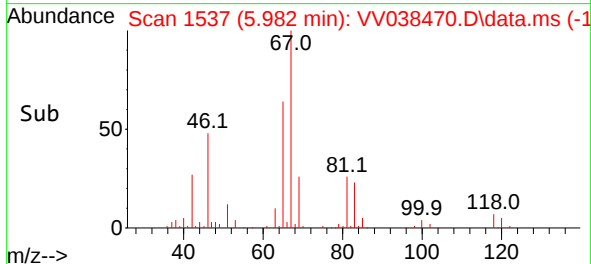
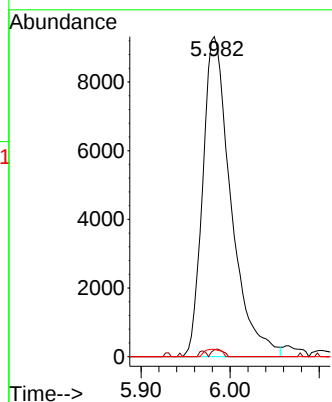
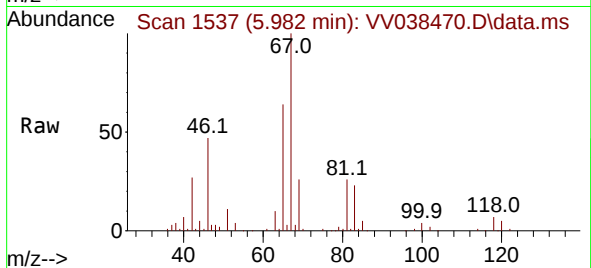




#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038470.D
Acq: 20 Jan 2025 17:38

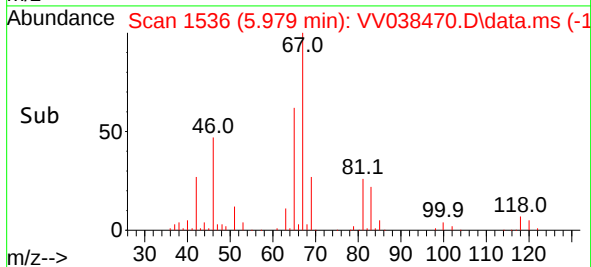
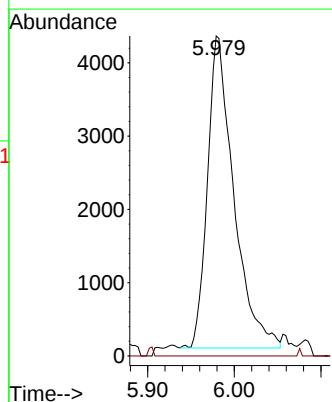
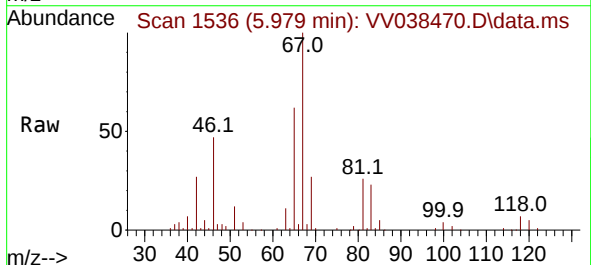
Instrument :
MSVOA_V
ClientSampleId :

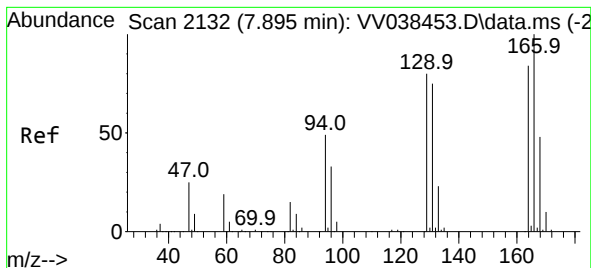
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.9	59.4	89.0#
98	1.3	37.8	56.8#



#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.106 min
Lab File: VV038470.D
Acq: 20 Jan 2025 17:38

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.1	6.1#





#47

Tetrachloroethene

Concen: 0.235 ug/L

RT: 7.905 min Scan# 2132

Delta R.T. 0.010 min

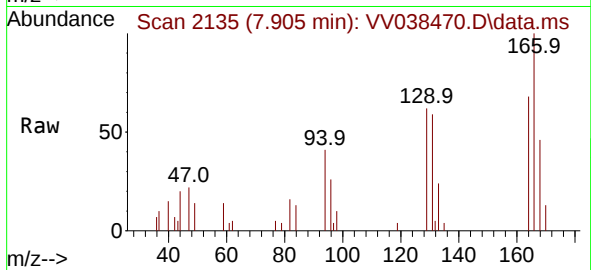
Lab File: VV038470.D

Acq: 20 Jan 2025 17:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 3209

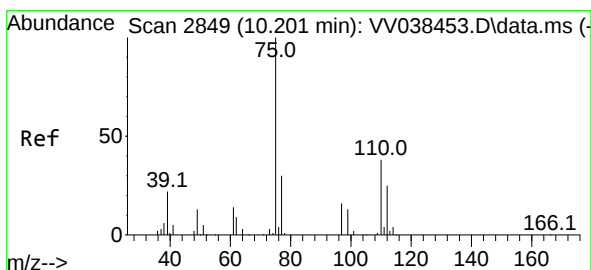
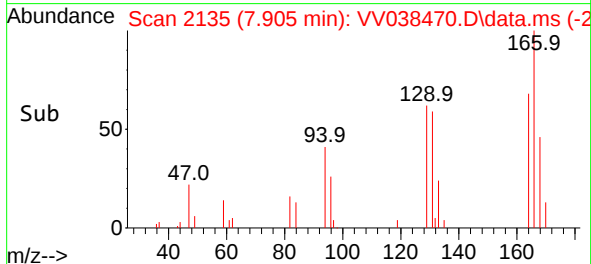
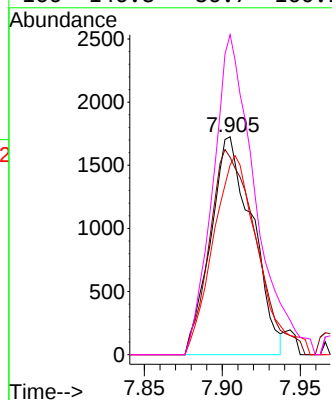
Ion Ratio Lower Upper

164 100

129 90.6 68.9 127.9

131 87.0 65.2 121.2

166 146.8 86.7 160.9



#61

1,2,3-Trichloropropane

Concen: 1.391 ug/L

RT: 11.175 min Scan# 3152

Delta R.T. 0.974 min

Lab File: VV038470.D

Acq: 20 Jan 2025 17:38

Tgt Ion: 75 Resp: 11310

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

110 1.4 32.6 48.8#

