

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
 Data File : VV039089.D
 Acq On : 15 Sep 2025 18:55
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:27:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 16 02:04:20 2025
 Response via : Initial Calibration

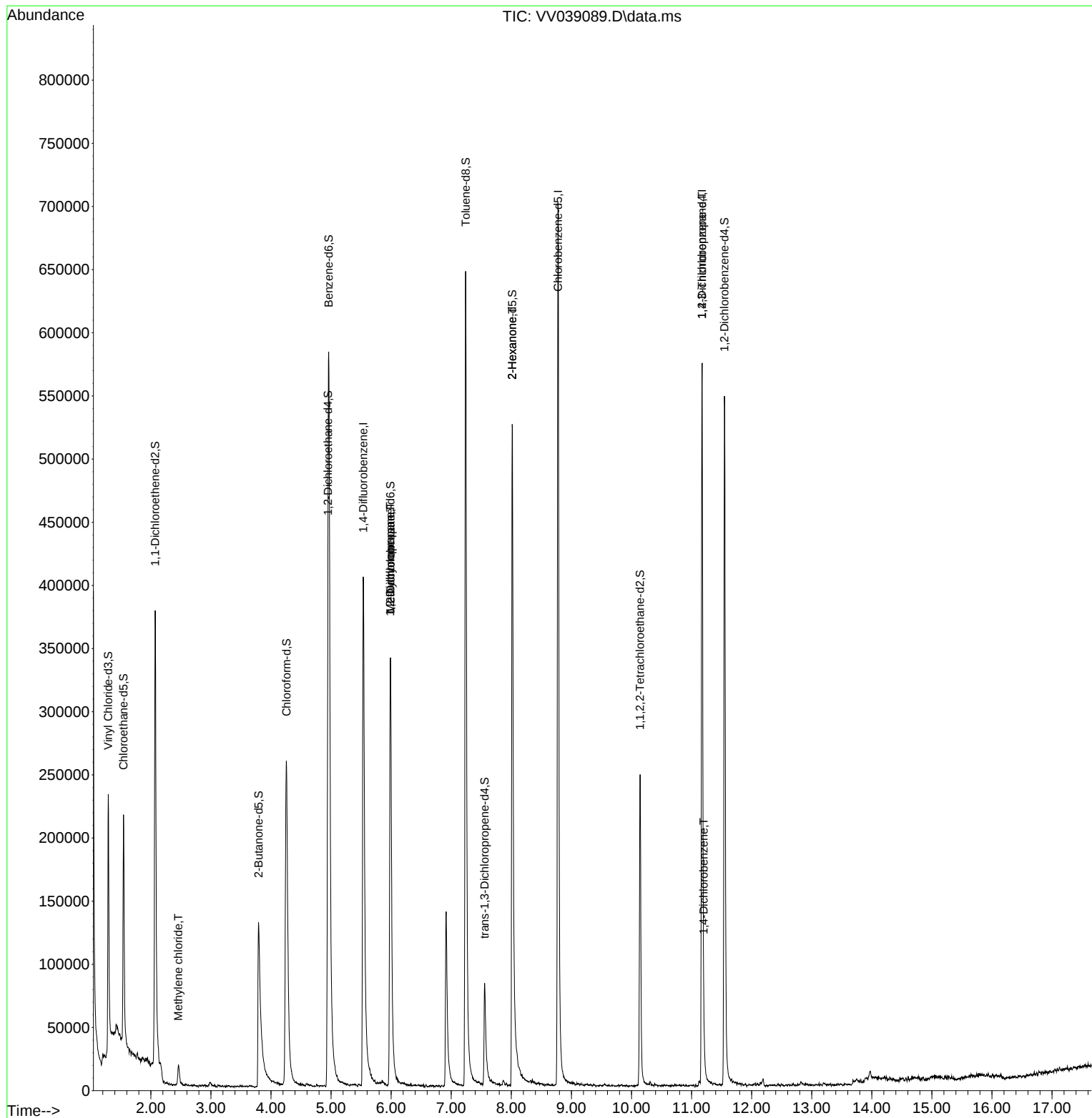
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	403983	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.776	117	413828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.175	152	151385	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.291	65	171478	5.382	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.600%	
7) Chloroethane-d5		1.545	69	145219	5.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2		2.073	65	73291	4.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5		3.793	46	253323	53.530	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.060%	
24) Chloroform-d		4.256	84	327054	5.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4		4.947	65	141918	5.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%	
32) Benzene-d6		4.960	84	608262	5.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%	
36) 1,2-Dichloropropane-d6		5.989	67	189735	5.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.200%	
41) Toluene-d8		7.240	98	482799	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...		7.555	79	59373	4.796	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5		8.014	63	205673	51.317	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.640%	
56) 1,1,2,2-Tetrachloroeth...		10.143	84	126929	5.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4		11.548	152	146977	6.032	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.600%#	
Target Compounds							Qvalue
16) Methylene chloride		2.458	84	8010	0.215	ug/L	95
35) Methylcyclohexane		5.989	83	45824	0.834	ug/L #	19
37) 1,2-Dichloropropane		5.986	63	21076	0.624	ug/L #	92
48) 2-Hexanone		8.014	43	25590	2.750	ug/L #	69
61) 1,2,3-Trichloropropane		11.175	75	21085	1.653	ug/L #	67
65) 1,4-Dichlorobenzene		11.201	146	7660	0.150	ug/L	100

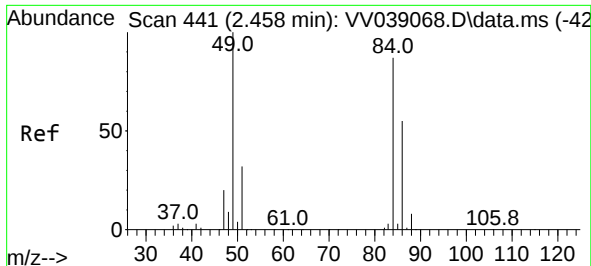
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091525\
Data File : VV039089.D
Acq On : 15 Sep 2025 18:55
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 02:27:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 16 02:04:20 2025
Response via : Initial Calibration

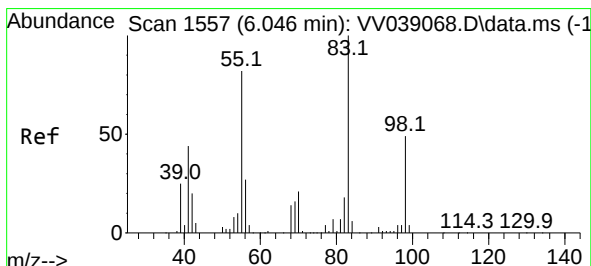
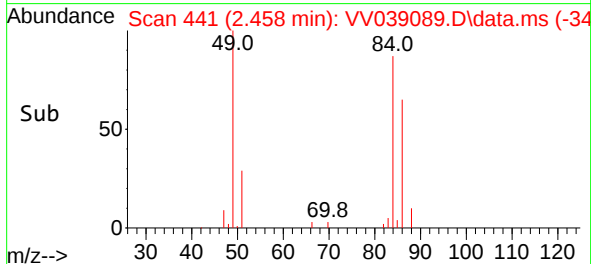
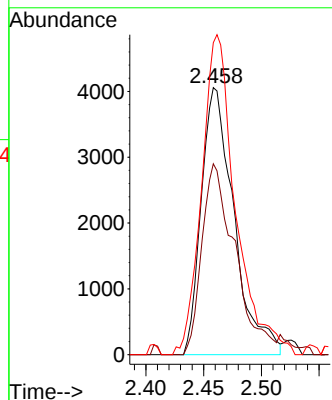
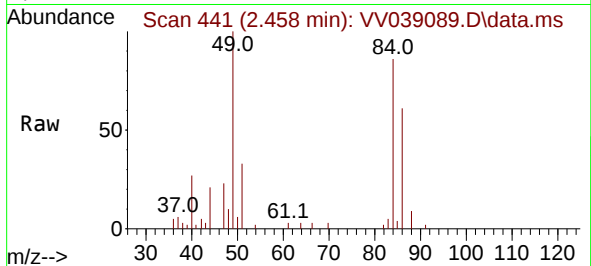




#16
Methylene chloride
Concen: 0.215 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV039089.D
Acq: 15 Sep 2025 18:55

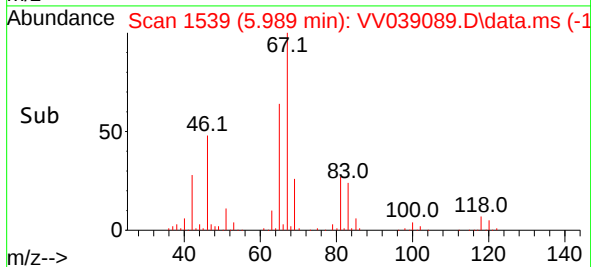
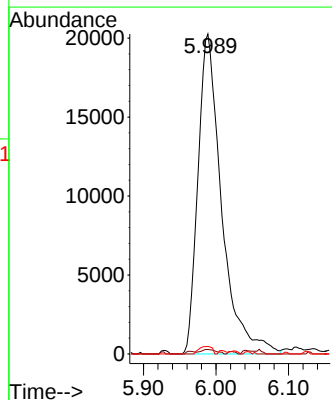
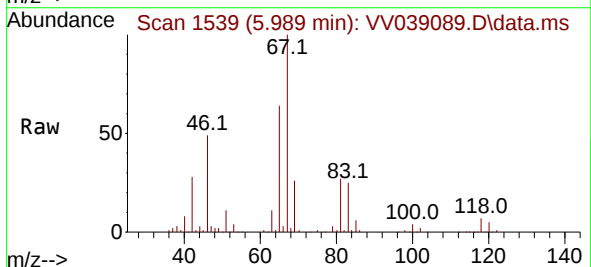
Instrument :
MSVOA_V
ClientSampleId :

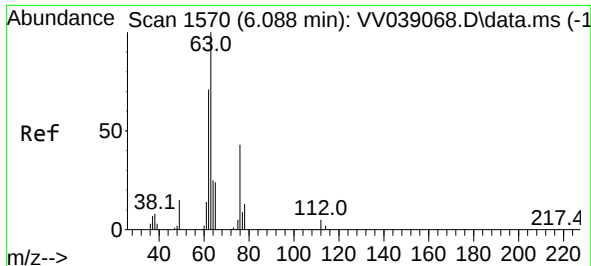
Tgt Ion: 84 Resp: 8010
Ion Ratio Lower Upper
84 100
86 71.5 44.2 82.2
49 116.8 80.6 149.6



#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV039089.D
Acq: 15 Sep 2025 18:55

Tgt Ion: 83 Resp: 45824
Ion Ratio Lower Upper
83 100
55 0.9 61.4 92.2#
98 1.3 38.2 57.4#

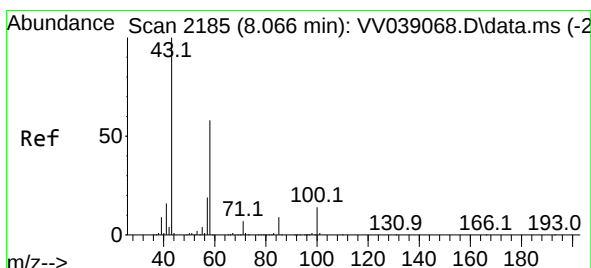
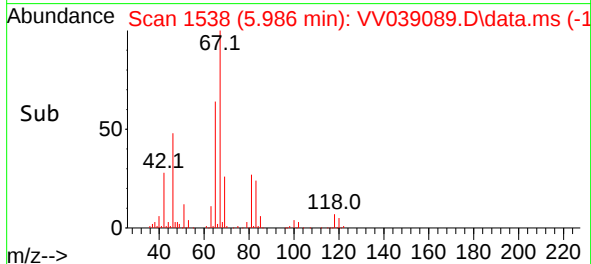
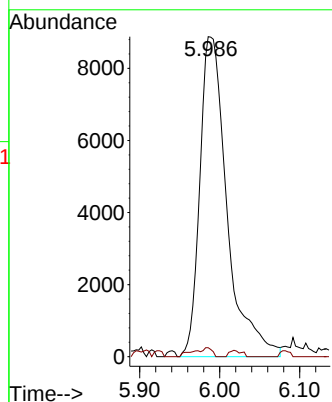
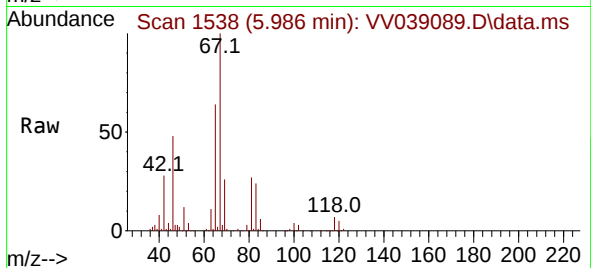




#37
1,2-Dichloropropane
Concen: 0.624 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV039089.D
Acq: 15 Sep 2025 18:55

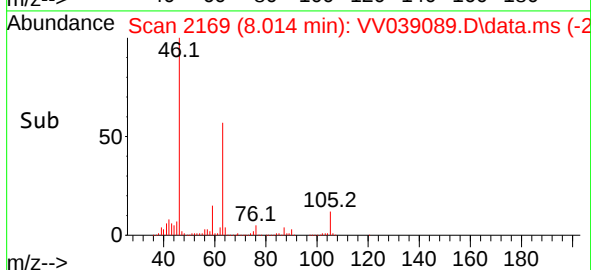
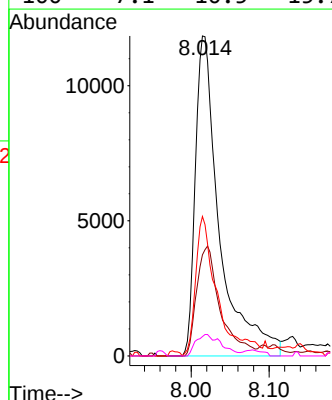
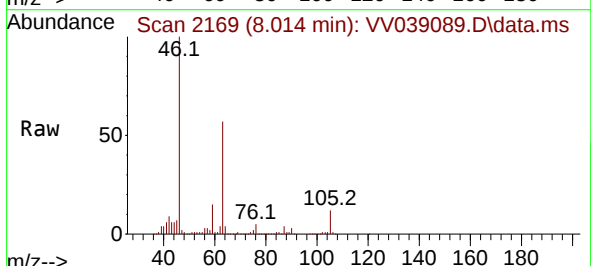
Instrument :
MSVOA_V
ClientSampleId :

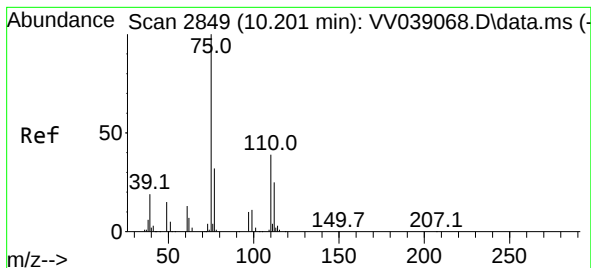
Tgt Ion: 63 Resp: 21076
Ion Ratio Lower Upper
63 100
112 1.9 3.6 5.4#



#48
2-Hexanone
Concen: 2.750 ug/L
RT: 8.014 min Scan# 2169
Delta R.T. -0.051 min
Lab File: VV039089.D
Acq: 15 Sep 2025 18:55

Tgt Ion: 43 Resp: 25590
Ion Ratio Lower Upper
43 100
58 33.4 45.6 68.4#
57 36.3 15.6 23.4#
100 7.1 10.5 15.7#





#61

1,2,3-Trichloropropane

Concen: 1.653 ug/L

RT: 11.175 min Scan# 3152

Delta R.T. 0.974 min

Lab File: VV039089.D

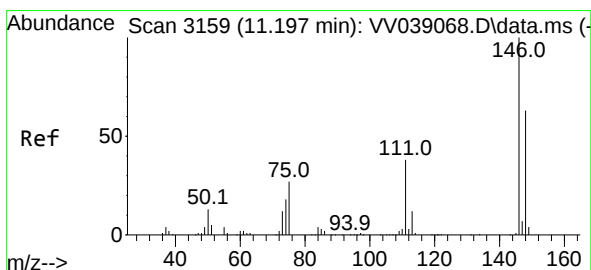
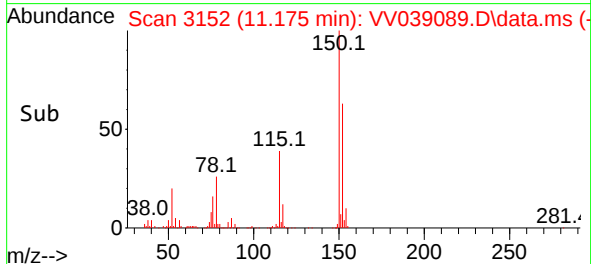
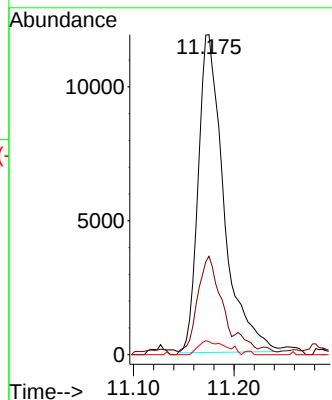
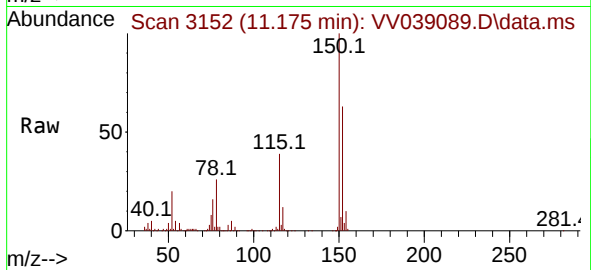
Acq: 15 Sep 2025 18:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 75	Resp: 21085
Ion Ratio	Lower Upper
75	100
77	28.6 25.1 37.7
110	4.5 31.0 46.4#



#65

1,4-Dichlorobenzene

Concen: 0.150 ug/L

RT: 11.201 min Scan# 3160

Delta R.T. 0.003 min

Lab File: VV039089.D

Acq: 15 Sep 2025 18:55

Tgt Ion: 146	Resp: 7660
Ion Ratio	Lower Upper
146	100
111	39.2 27.2 50.6
148	62.5 43.8 81.4

