

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034218.D
 Acq On : 16 Feb 2024 15:35
 Operator : SY/MD
 Sample : P1498-07 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:45:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

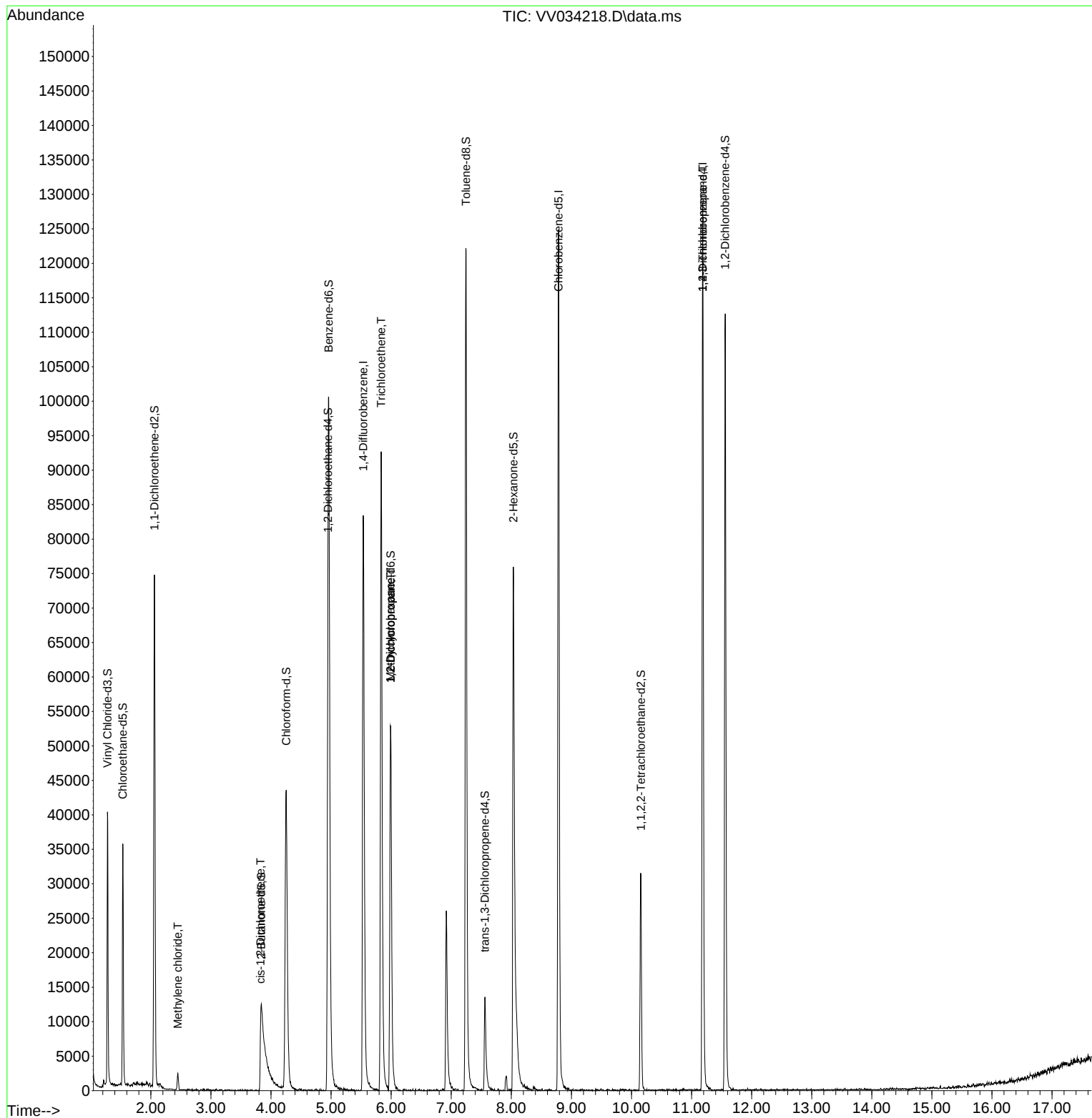
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	73578	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25285	4.437	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.532	69	21911	4.390	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.060	65	12227	4.449	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	3.838	46	30967	32.357	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.720%	
24) Chloroform-d	4.252	84	47397	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.947	65	23680	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.960	84	88773	4.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	5.992	67	24203	4.271	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.400%	
41) Toluene-d8	7.246	98	82415	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.561	79	9164	4.283	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.034	63	28768	37.662	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.320%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14964	4.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28325	4.745	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	905	0.183	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	1008	0.170	ug/L	83
34) Trichloroethene	5.834	95	31607	5.389	ug/L	94
35) Methylcyclohexane	5.989	83	6736	0.732	ug/L #	22
37) 1,2-Dichloropropane	5.992	63	3281	0.668	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4094	1.814	ug/L #	61

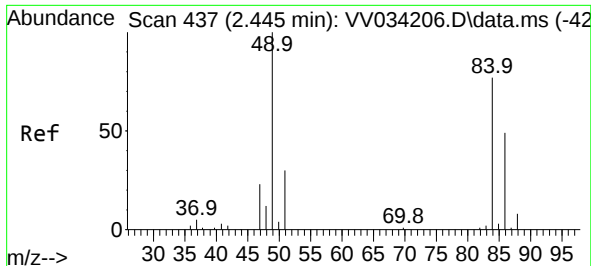
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 16 Feb 2024 15:35
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

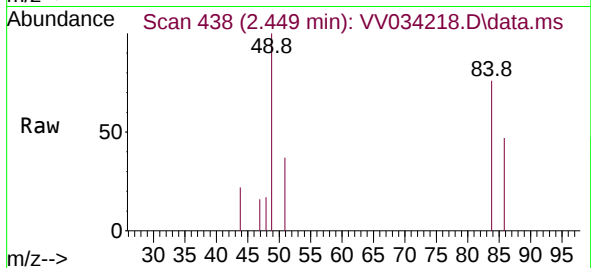
Quant Time: Feb 19 00:45:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Feb 19 00:41:47 2024
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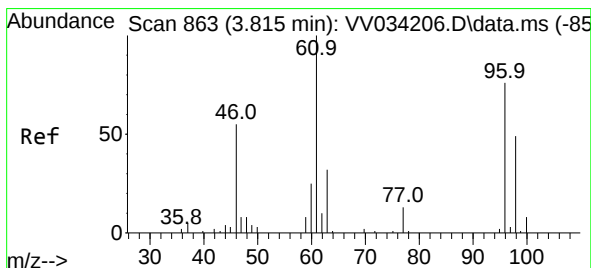
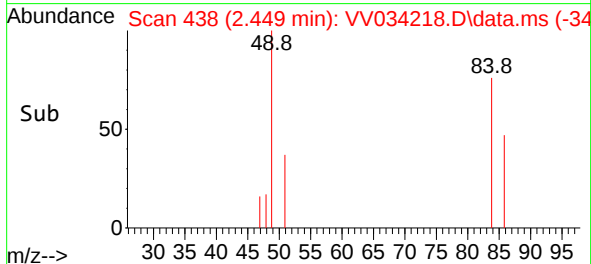
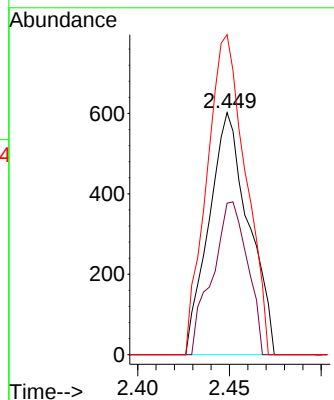
#16
Methylene chloride
Concen: 0.183 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034218.D
Acq: 16 Feb 2024 15:35

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 905

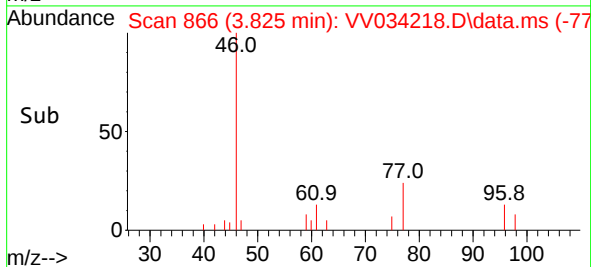
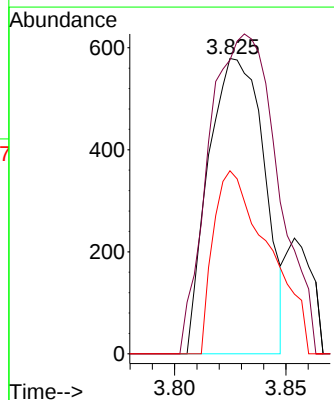
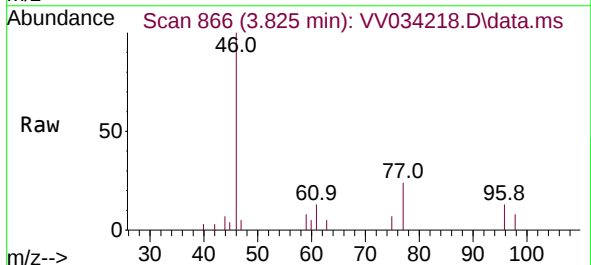
Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.7	83.1
49	132.2	93.7	173.9

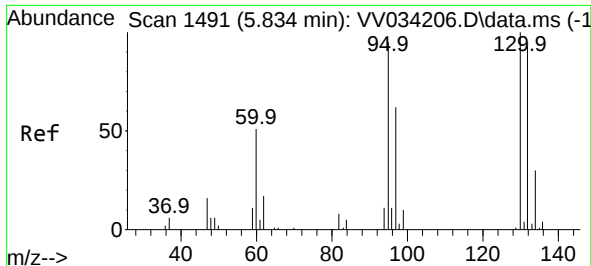


#22
cis-1,2-Dichloroethene
Concen: 0.170 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV034218.D
Acq: 16 Feb 2024 15:35

Tgt Ion: 96 Resp: 1008

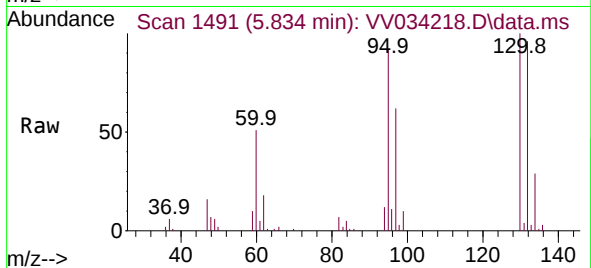
Ion	Ratio	Lower	Upper
96	100		
61	99.5	90.3	167.7
98	62.0	43.2	80.2





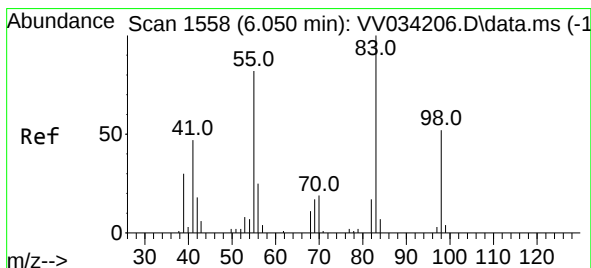
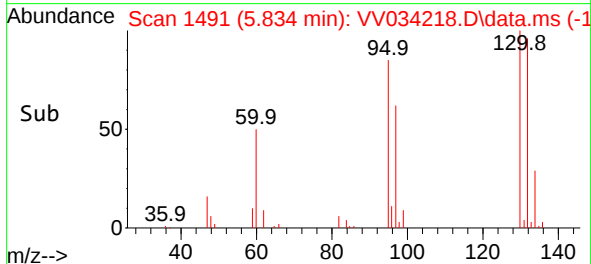
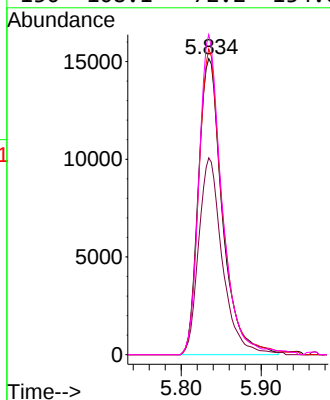
#34
Trichloroethene
Concen: 5.389 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VV034218.D
Acq: 16 Feb 2024 15:35

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 31607

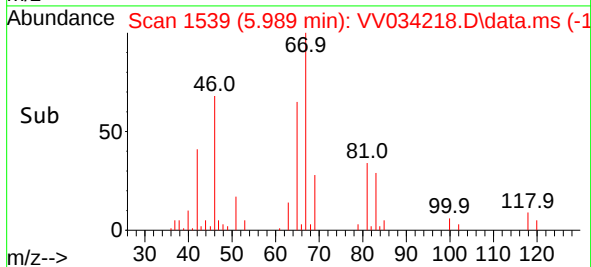
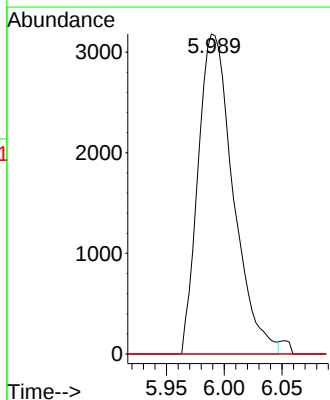
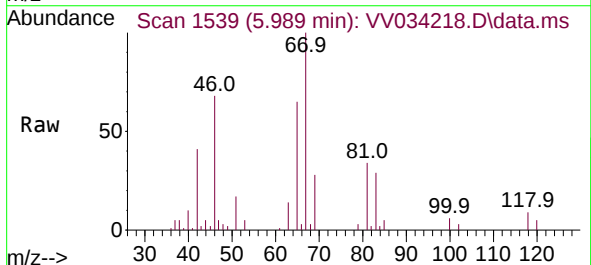
Ion	Ratio	Lower	Upper
95	100		
97	66.5	45.1	83.7
132	103.3	66.0	122.6
130	108.1	72.2	134.0

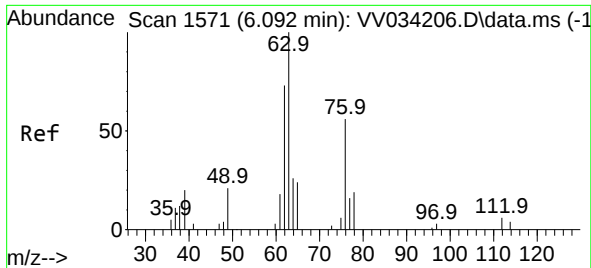


#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034218.D
Acq: 16 Feb 2024 15:35

Tgt Ion: 83 Resp: 6736

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	9.1	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.668 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034218.D

Acq: 16 Feb 2024 15:35

Instrument :

MSVOA_V

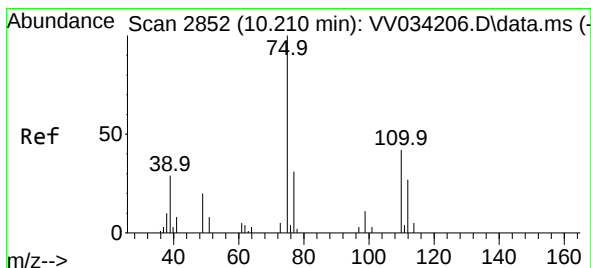
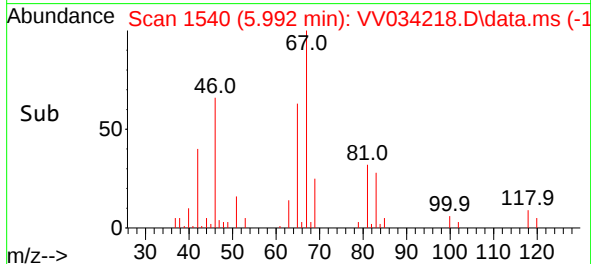
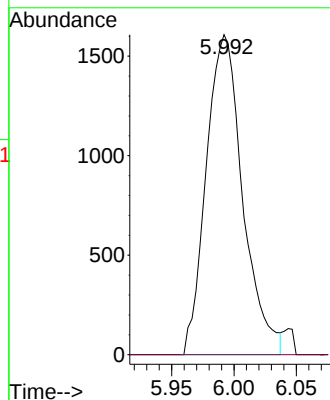
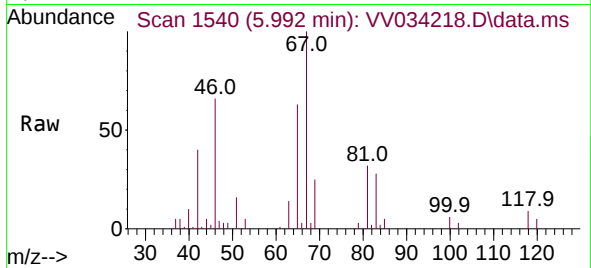
ClientSampleId :

Tgt Ion: 63 Resp: 3281

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.814 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034218.D

Acq: 16 Feb 2024 15:35

Tgt Ion: 75 Resp: 4094

Ion Ratio Lower Upper

75 100

77 36.5 26.9 40.3

110 0.0 33.3 49.9#

