

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051124\
 Data File : VV035585.D
 Acq On : 10 May 2024 17:04
 Operator : SY/MD
 Sample : P2409-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Quant Time: May 11 01:18:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 11 01:09:31 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024
 Supervised By :Semsettin Yesilyurt 05/13/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9654	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9713	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5354	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	3301	0.500	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 100.000%			
4) 1,2-Dichloroethane-d4	4.970	65	3933	0.521	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.000%			
7) 1,2-Dichloropropane-d6	5.996	67	4349	0.511	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 102.000%			
8) Toluene-d8	7.254	98	10282	0.476	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3779	0.515	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 104.000%			
Target Compounds						
3) Vinyl chloride	1.280	62	362	0.040	ug/L #	58
6) Trichloroethene	5.853	95	245	0.033	ug/L	92
9) 1,2-Dibromoethane	8.321	107	156	0.028	ug/L #	86
12) 1,2,3-Trichloropropane	10.215	75	202m	0.036	ug/L	
13) 1,2-Dibromo-3-chloropr...	12.374	75	39m	0.030	ug/L	

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

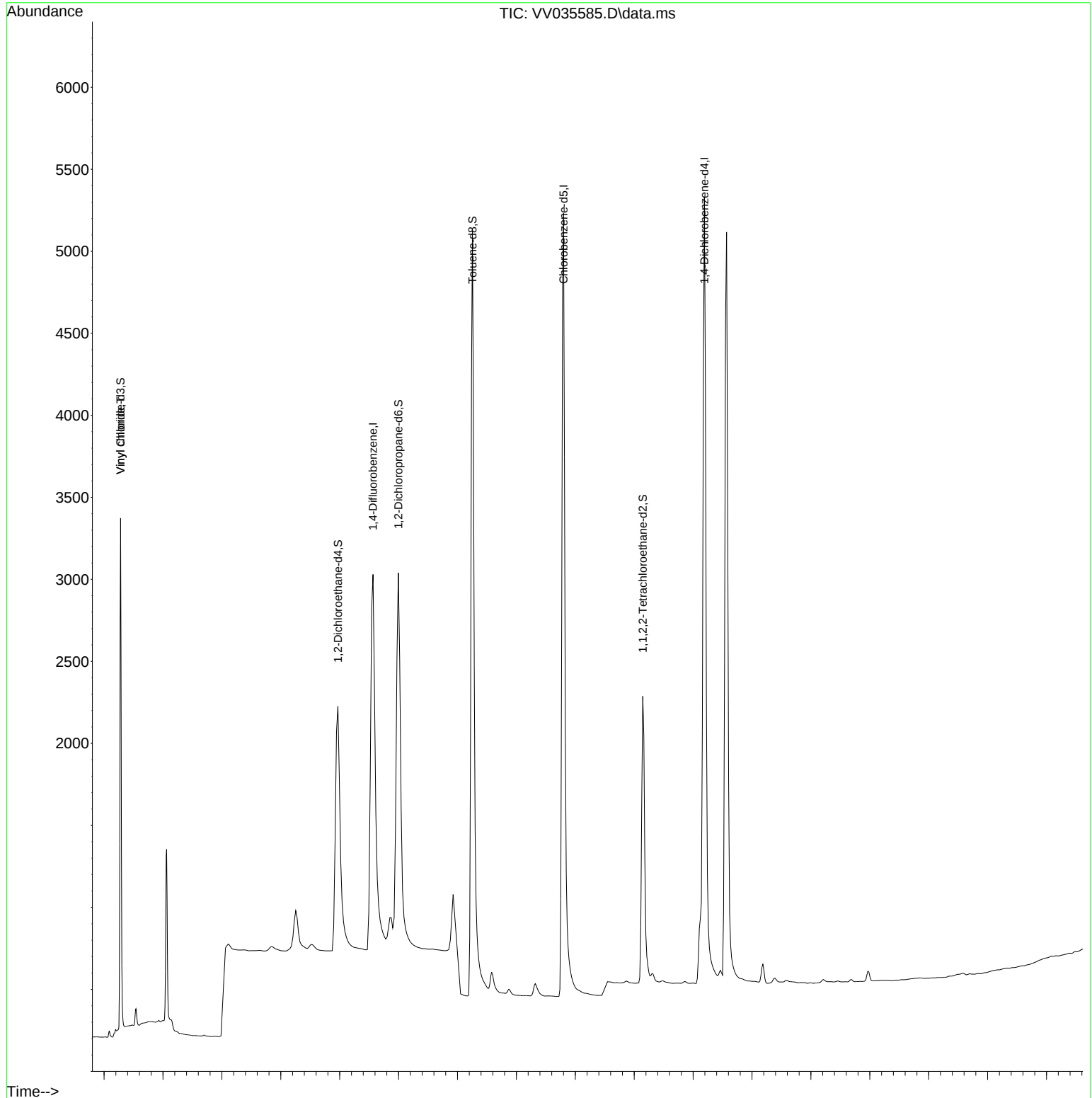
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Data File : VV035585.D
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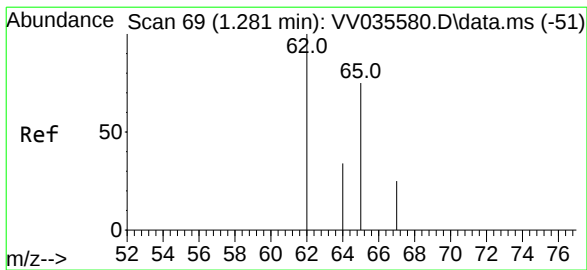
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2024-03

Quant Time: May 11 01:18:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM051024.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 11 01:09:31 2024
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#3

Vinyl chloride

Concen: 0.040 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

Lab File: VV035585.D

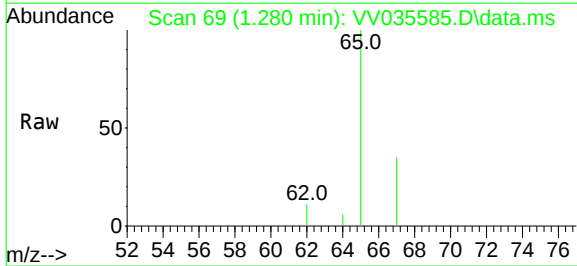
Acq: 10 May 2024 17:04

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion: 62 Resp: 362

Ion Ratio Lower Upper

62 100

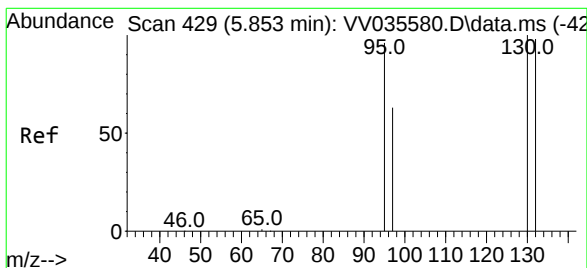
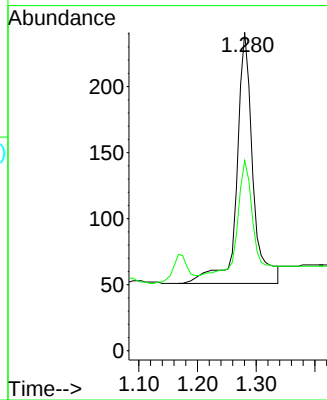
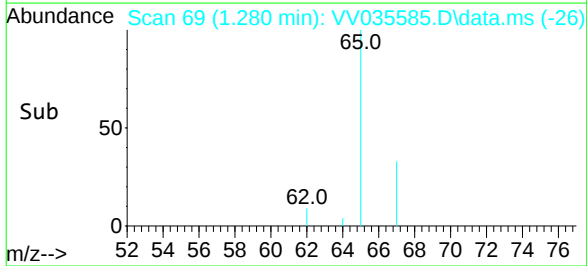
64 59.8 24.6 45.8

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#6

Trichloroethene

Concen: 0.033 ug/L

RT: 5.853 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV035585.D

Acq: 10 May 2024 17:04

Tgt Ion: 95 Resp: 245

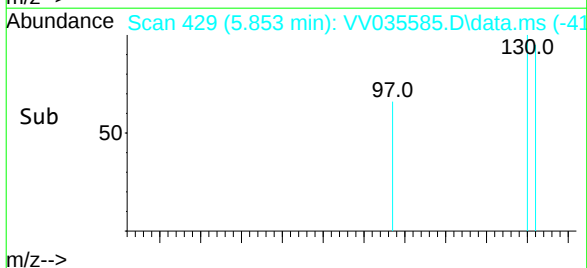
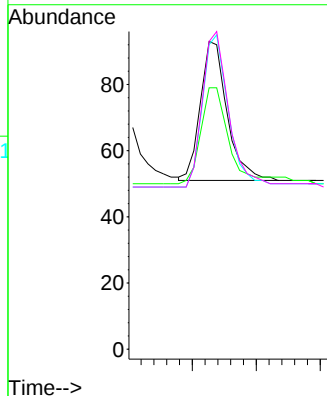
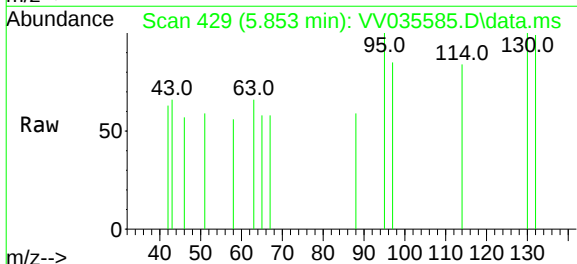
Ion Ratio Lower Upper

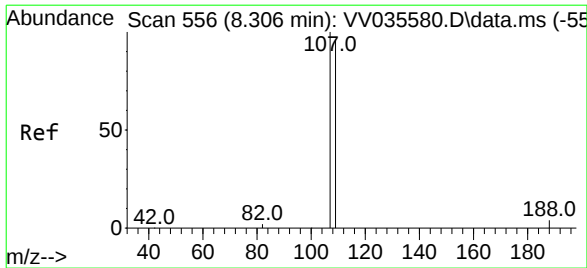
95 100

97 84.9 47.3 87.8

132 98.9 71.4 132.6

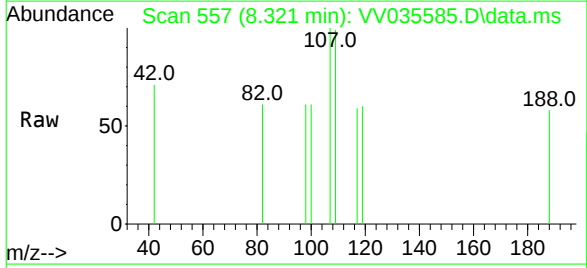
130 100.0 72.5 134.7





#9
1,2-Dibromoethane
Concen: 0.028 ug/L
RT: 8.321 min Scan# 556
Delta R.T. 0.015 min
Lab File: VV035585.D
Acq: 10 May 2024 17:04

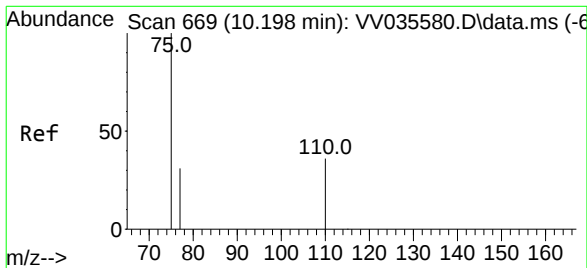
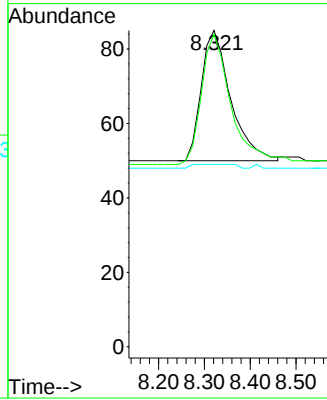
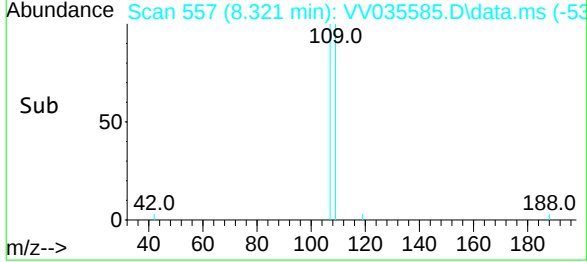
Instrument : MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2024-03



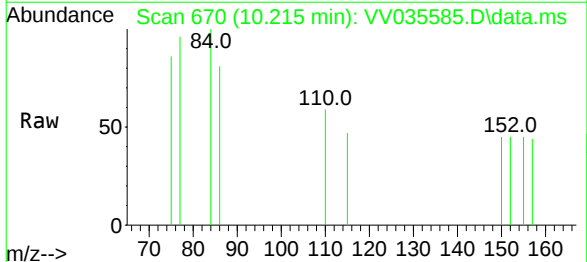
Tgt Ion	Ratio	Lower	Upper
107	100		
109	98.8	67.7	125.7
188	57.6	8.2	12.4

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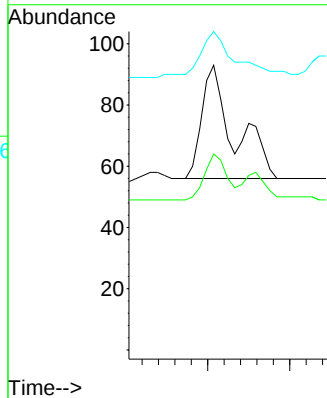
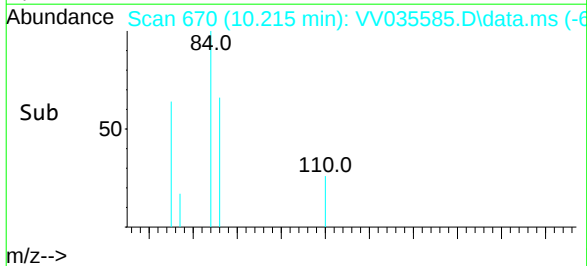
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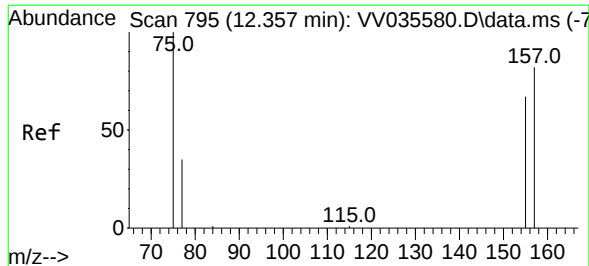


#12
1,2,3-Trichloropropane
Concen: 0.036 ug/L m
RT: 10.215 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV035585.D
Acq: 10 May 2024 17:04



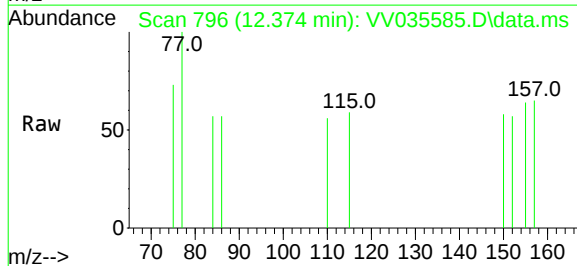
Tgt Ion	Ratio	Lower	Upper
75	100		
110	27.7	33.7	50.5
77	45.5	25.1	37.7





1,2-Dibromo-3-chloropropane
 Concen: 0.030 ug/L m
 RT: 12.374 min Scan# 79
 Delta R.T. 0.017 min
 Lab File: VV035585.D
 Acq: 10 May 2024 17:04

Instrument : MSVOA_V
 ClientSampleId : MDL-WATER-QT2-2024-03



Tgt	Ion	Ratio	Lower	Upper
75	75	100		
157	89.1	66.5	99.7	
155	87.5	57.4	86.0	

Manual Integrations
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