

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051424\
 Data File : VV035597.D
 Acq On : 13 May 2024 15:25
 Operator : SY/MD
 Sample : P2409-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2024-04

Quant Time: May 14 02:06:18 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 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10632	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	10621	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5843	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	3738	0.514	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 102.000%			
4) 1,2-Dichloroethane-d4	4.969	65	4248	0.511	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 102.000%			
7) 1,2-Dichloropropane-d6	5.995	67	4830	0.519	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 104.000%			
8) Toluene-d8	7.253	98	11778	0.498	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3983	0.497	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 100.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	316	0.031	ug/L #	43
6) Trichloroethene	5.852	95	231	0.028	ug/L	89
9) 1,2-Dibromoethane	8.321	107	142	0.024	ug/L #	85
12) 1,2,3-Trichloropropane	10.214	75	175m	0.029	ug/L	
13) 1,2-Dibromo-3-chloropr...	12.374	75	35	0.025	ug/L	90

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

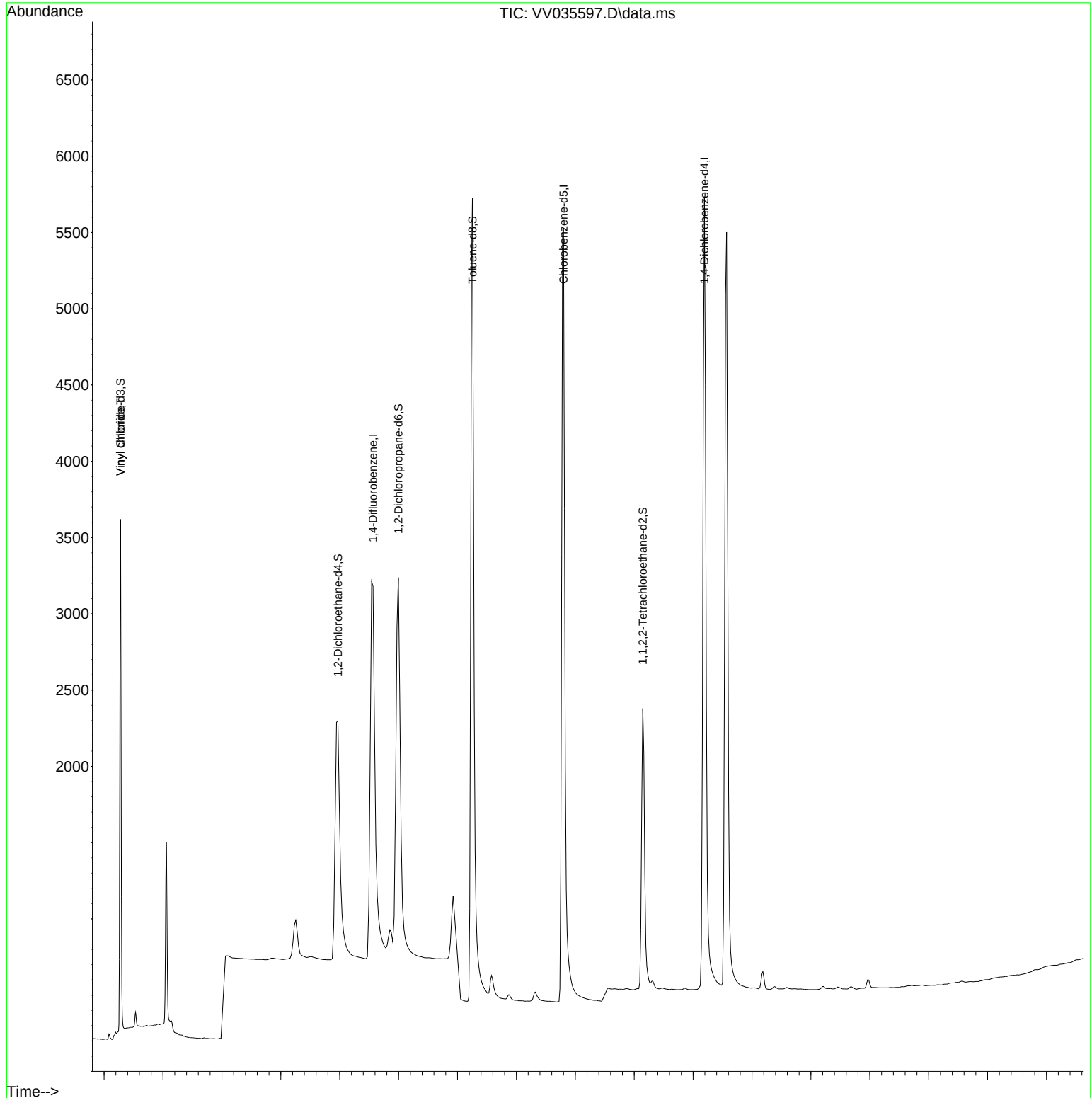
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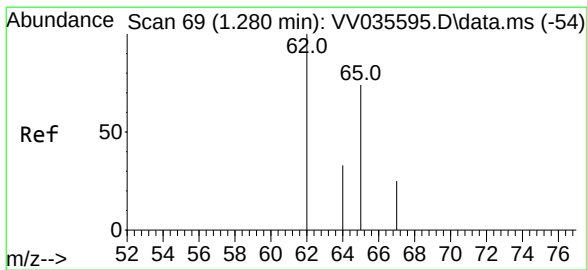
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2024-04

Quant Time: May 14 02:06:18 2024
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Quant Title : TRACE VOA SOM01.0
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#3

Vinyl chloride

Concen: 0.031 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.001 min

Lab File: VV035597.D

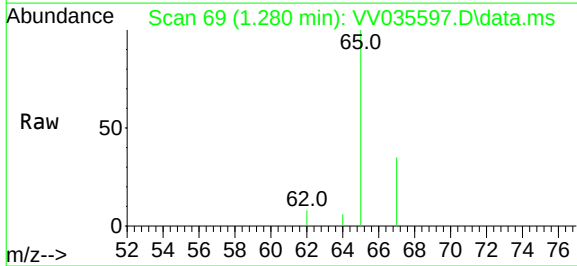
Acq: 13 May 2024 15:25

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT2-2024-04



Tgt Ion: 62 Resp: 316

Ion Ratio Lower Upper

62 100

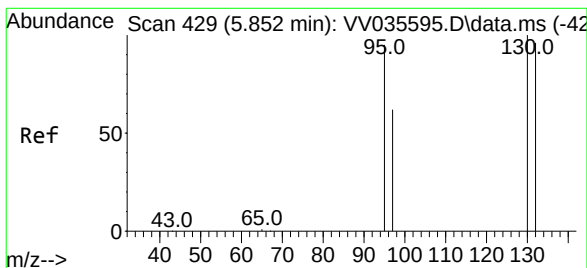
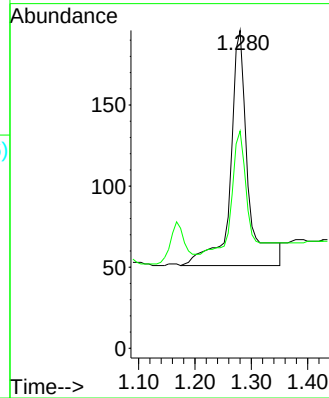
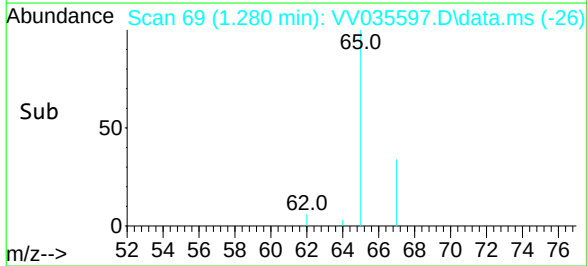
64 68.4 24.6 45.8

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#6

Trichloroethene

Concen: 0.028 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.001 min

Lab File: VV035597.D

Acq: 13 May 2024 15:25

Tgt Ion: 95 Resp: 231

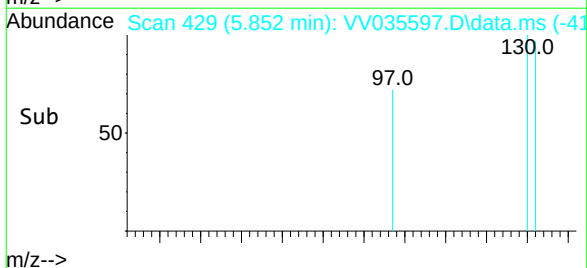
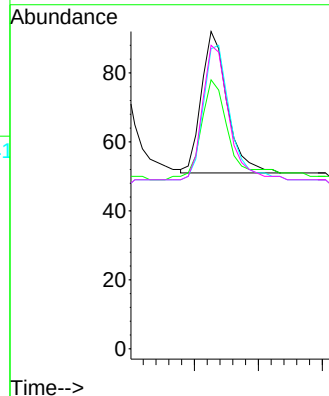
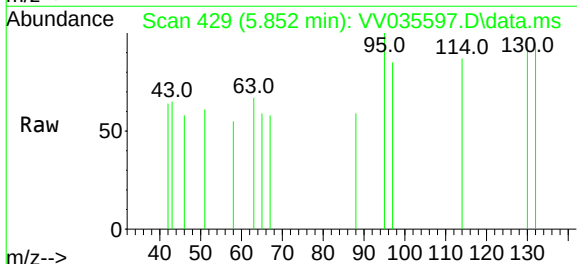
Ion Ratio Lower Upper

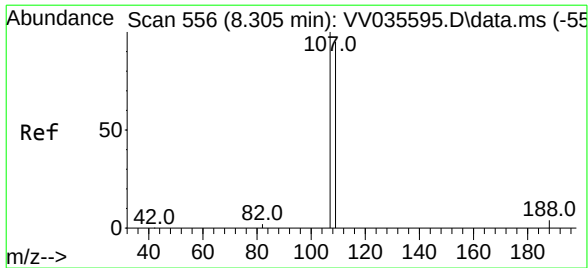
95 100

97 84.8 47.3 87.8

132 94.6 71.4 132.6

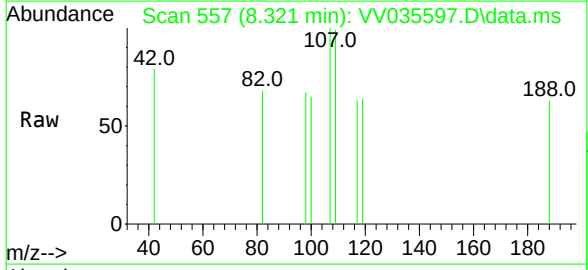
130 95.7 72.5 134.7





#9
1,2-Dibromoethane
Concen: 0.024 ug/L
RT: 8.321 min Scan# 55
Delta R.T. 0.015 min
Lab File: VV035597.D
Acq: 13 May 2024 15:25

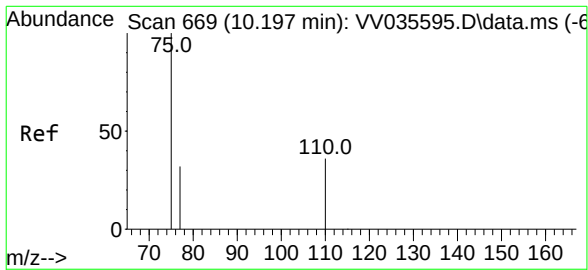
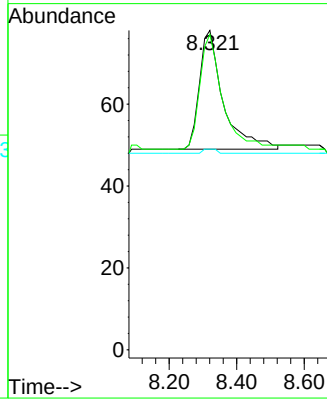
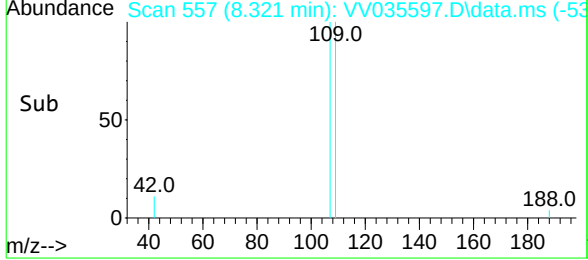
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Tgt Ion:	107	Resp:	142
Ion	Ratio	Lower	Upper
107	100		
109	98.7	67.7	125.7
188	62.8	8.2	12.4#

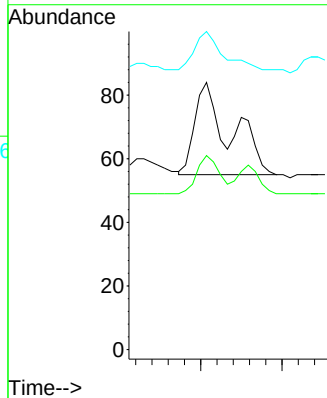
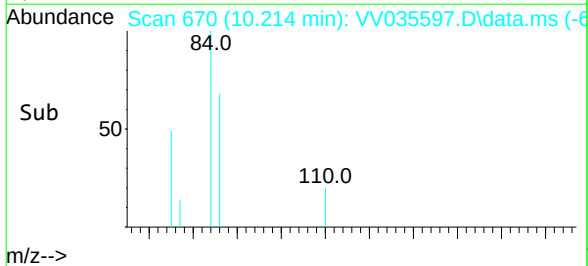
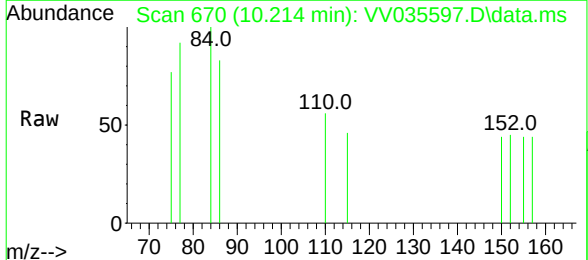
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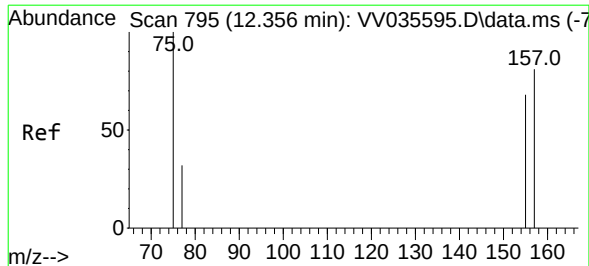
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#12
1,2,3-Trichloropropane
Concen: 0.029 ug/L m
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV035597.D
Acq: 13 May 2024 15:25

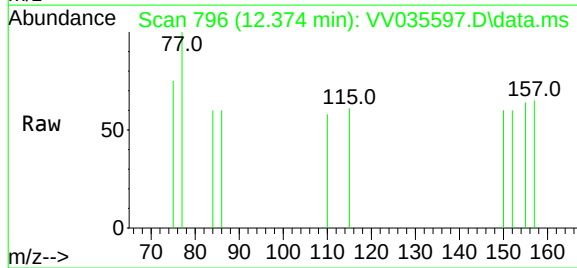
Tgt Ion:	75	Resp:	175
Ion	Ratio	Lower	Upper
75	100		
110	25.7	33.7	50.5#
77	41.1	25.1	37.7#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.025 ug/L
RT: 12.374 min Scan# 795
Delta R.T. 0.017 min
Lab File: VV035597.D
Acq: 13 May 2024 15:25

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2024-04



Tgt Ion: 75	Resp: 35
Ion Ratio	Lower Upper
75	100
157	87.3 66.5 99.7
155	85.7 57.4 86.0

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