

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091324\
 Data File : VV037290.D
 Acq On : 13 Sep 2024 18:39
 Operator : SY/MD
 Sample : P3391-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2024-05

Quant Time: Sep 14 03:52:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM091324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 14 03:38:32 2024
 Response via : Initial Calibration

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

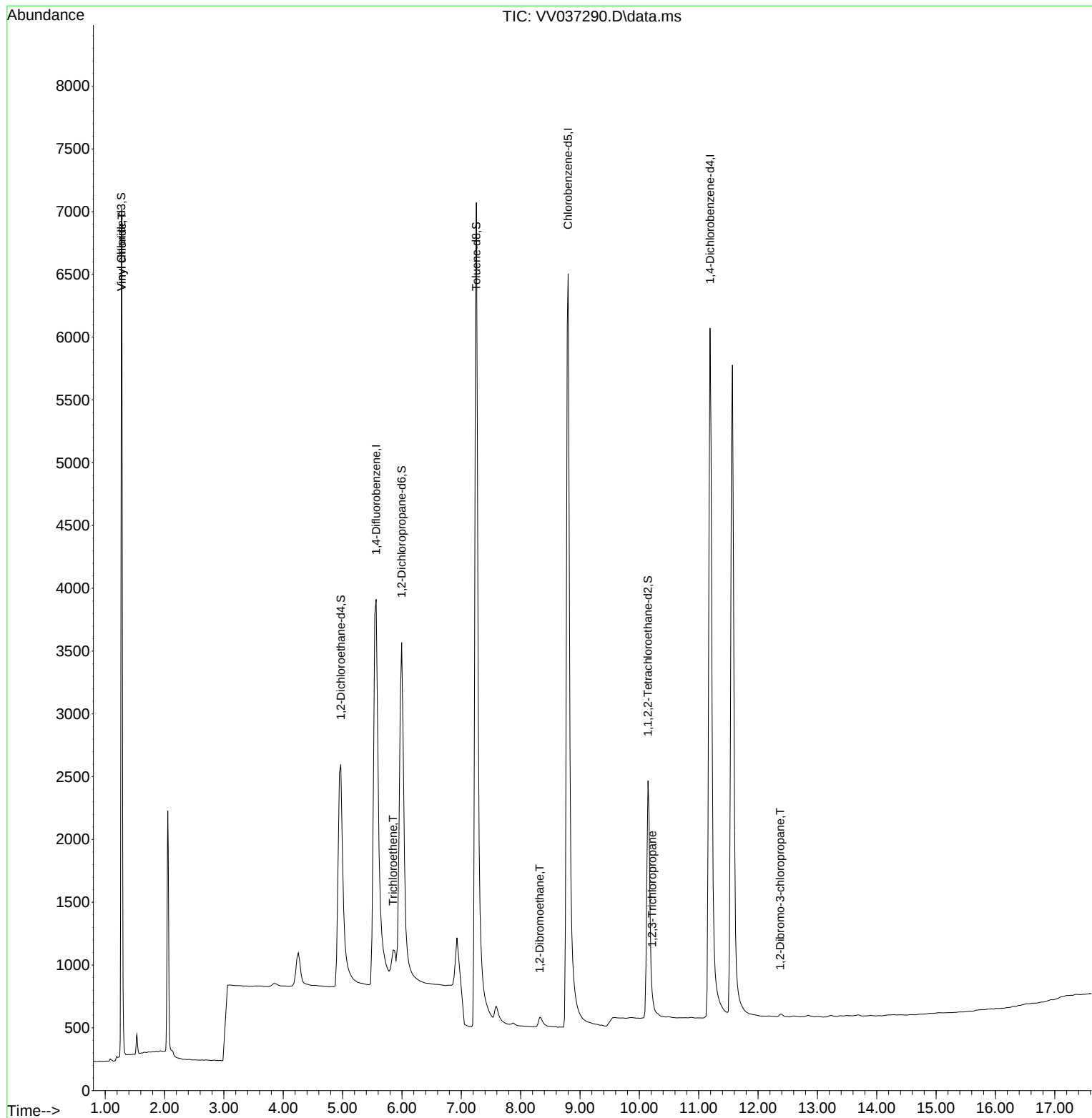
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	13518	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	13045	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	6476	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	7608	0.526	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	4.970	65	4505	0.547	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.000%
7) 1,2-Dichloropropane-d6	5.996	67	5589	0.516	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.254	98	15134	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	4255	0.525	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	518	0.039	ug/L #	56
6) Trichloroethene	5.853	95	338	0.033	ug/L	92
9) 1,2-Dibromoethane	8.321	107	213	0.035	ug/L #	89
12) 1,2,3-Trichloropropane	10.215	75	178	0.033	ug/L #	91
13) 1,2-Dibromo-3-chloropr...	12.374	75	32	0.034	ug/L	94

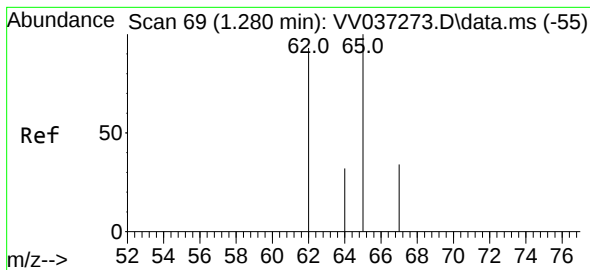
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.039 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

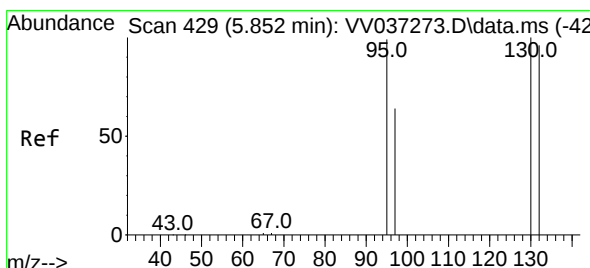
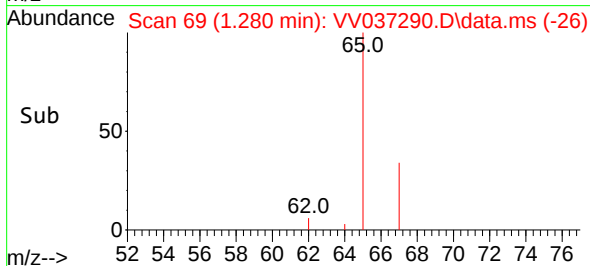
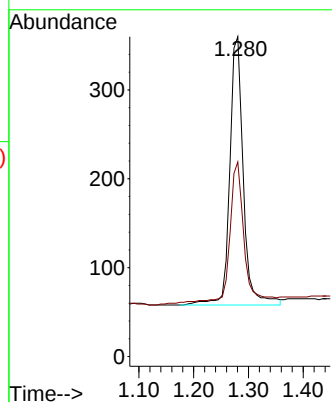
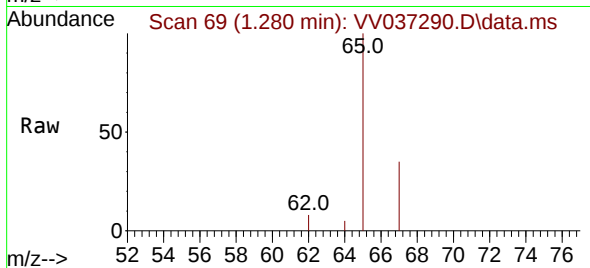
MDL-WATER-QT3-2024-05

Tgt Ion: 62 Resp: 518

Ion Ratio Lower Upper

62 100

64 60.8 24.6 45.6#



#6

Trichloroethene

Concen: 0.033 ug/L

RT: 5.853 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV037290.D

Acq: 13 Sep 2024 18:39

Tgt Ion: 95 Resp: 338

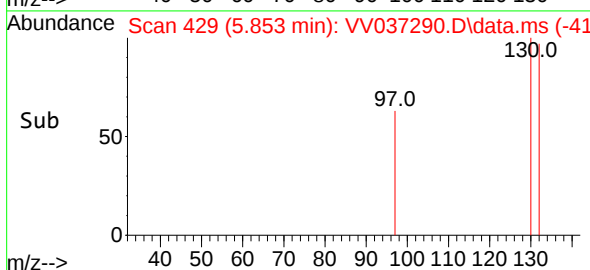
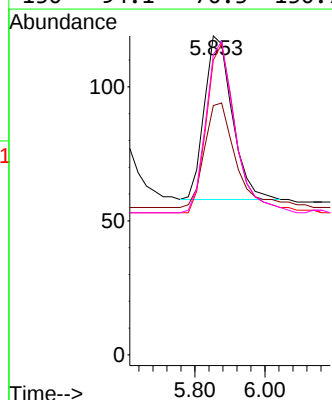
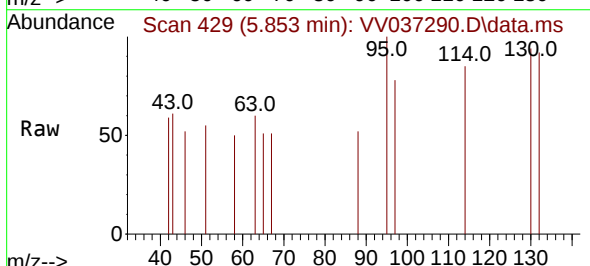
Ion Ratio Lower Upper

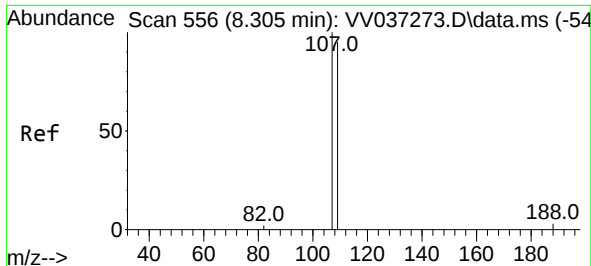
95 100

97 78.2 46.4 86.2

132 92.4 67.5 125.4

130 94.1 70.3 130.7

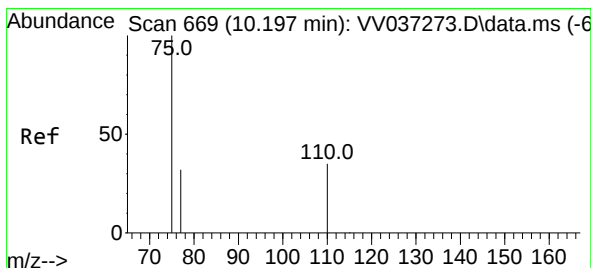
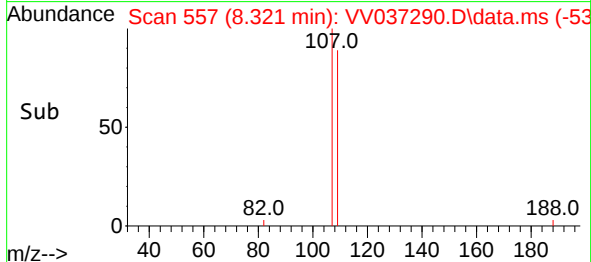
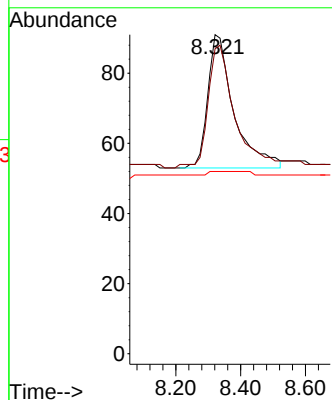
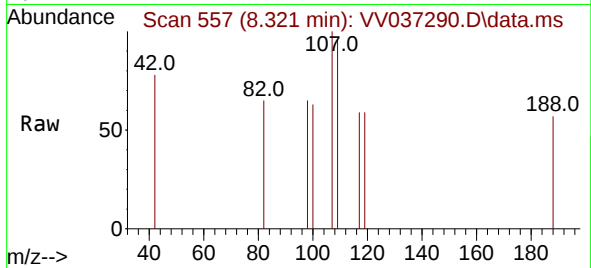




#9
1,2-Dibromoethane
Concen: 0.035 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV037290.D
Acq: 13 Sep 2024 18:39

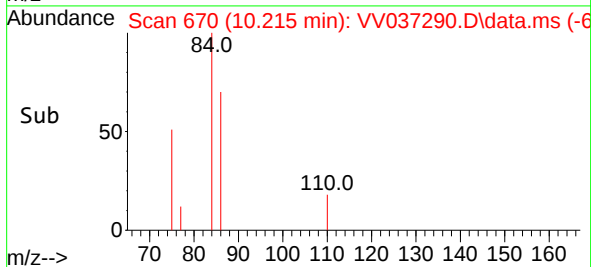
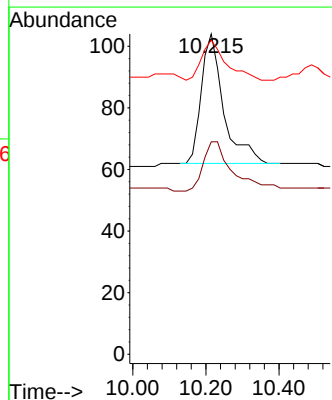
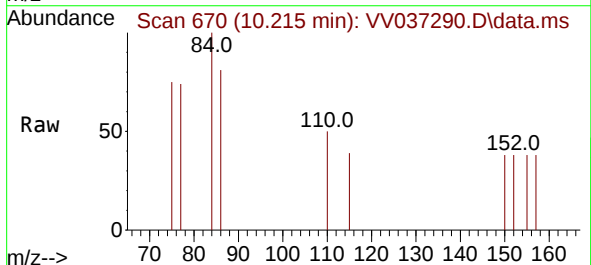
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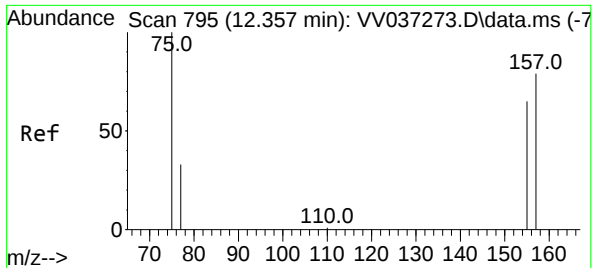
Tgt Ion:107 Resp: 213
Ion Ratio Lower Upper
107 100
109 95.6 67.0 124.4
188 57.1 6.9 10.3#



#12
1,2,3-Trichloropropane
Concen: 0.033 ug/L
RT: 10.215 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV037290.D
Acq: 13 Sep 2024 18:39

Tgt Ion: 75 Resp: 178
Ion Ratio Lower Upper
75 100
110 50.6 32.7 49.1#
77 33.7 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.034 ug/L
 RT: 12.374 min Scan# 795
 Delta R.T. 0.017 min
 Lab File: VV037290.D
 Acq: 13 Sep 2024 18:39

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2024-05

Tgt Ion: 75	Resp:	32
Ion Ratio	Lower	Upper
75	100	
157	81.7	63.8 95.6
155	78.9	56.1 84.1

