

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 :

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

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

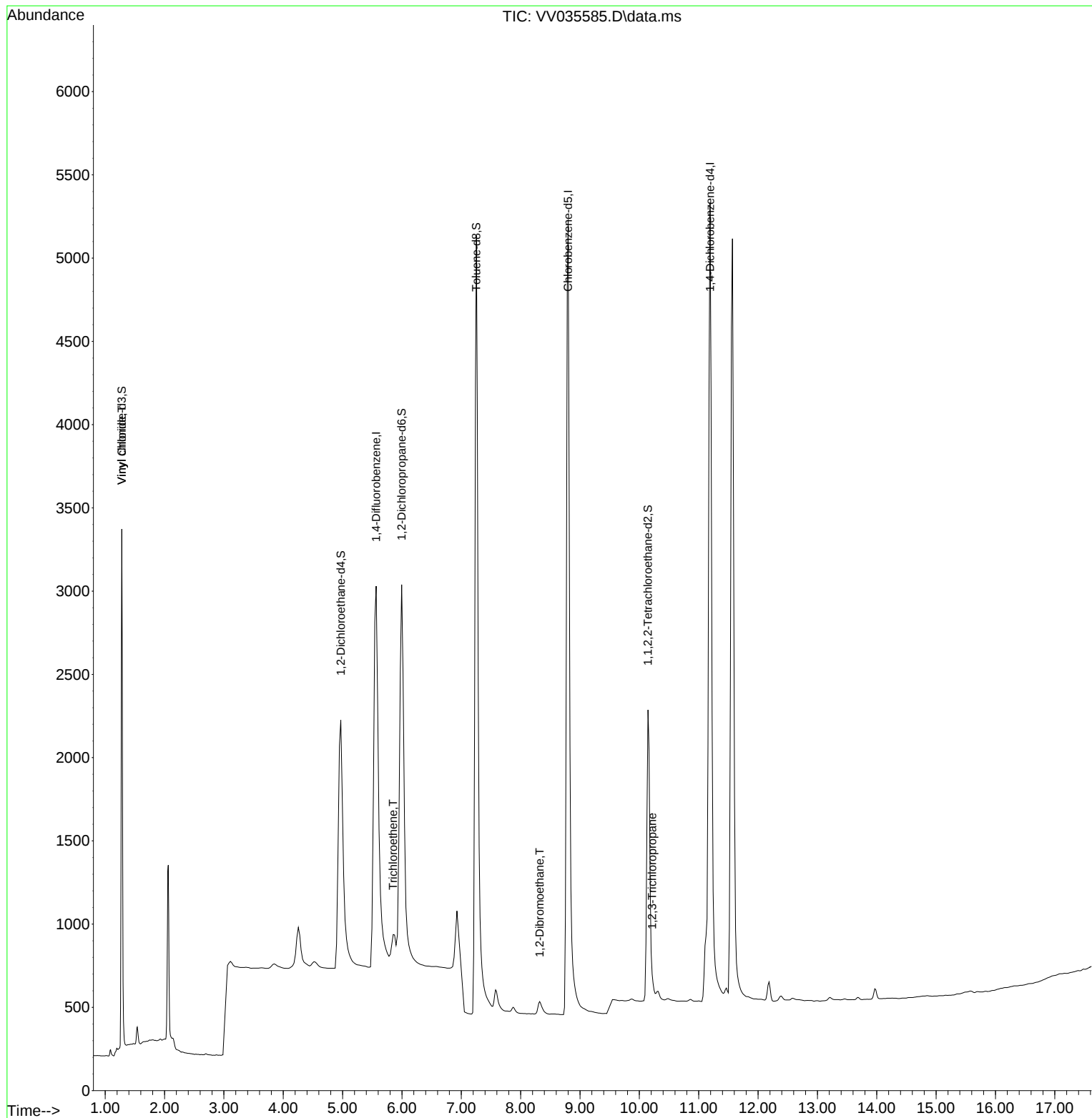
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	9654	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9713	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5354	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	3301	0.500	ug/L	0.00
Spiked Amount	0.500	Range	40 - 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						
					Qvalue	
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	144	0.026	ug/L #	72

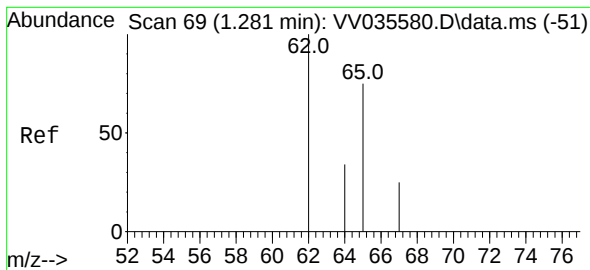
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.040 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

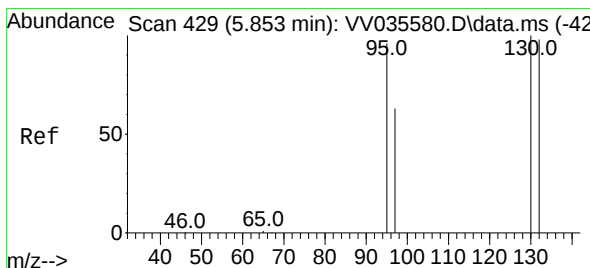
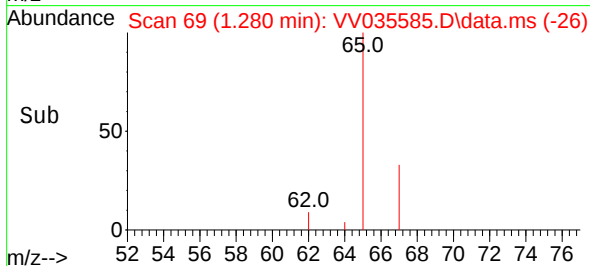
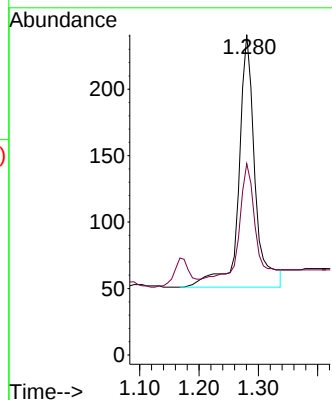
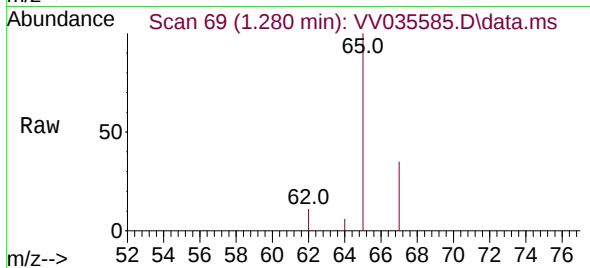
ClientSampleId :

Tgt Ion: 62 Resp: 362

Ion Ratio Lower Upper

62 100

64 59.8 24.6 45.8#



#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

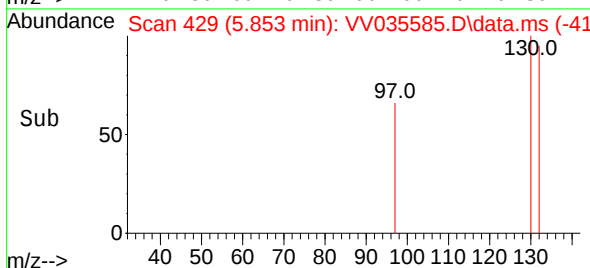
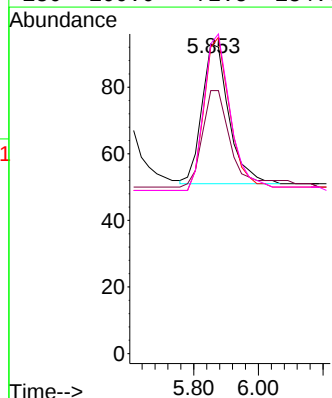
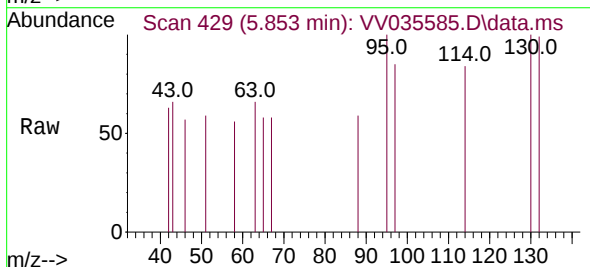
Ion Ratio Lower Upper

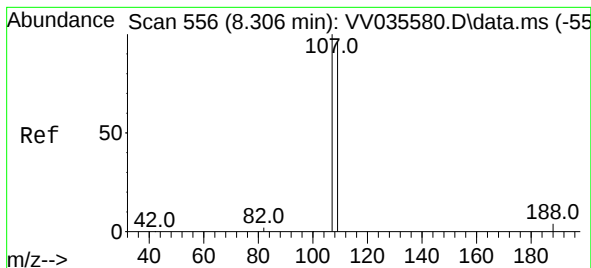
95 100

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# 51

Delta R.T. 0.015 min

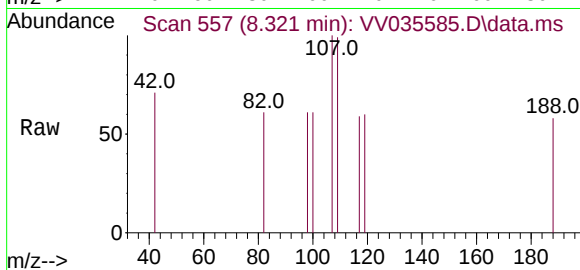
Lab File: VV035585.D

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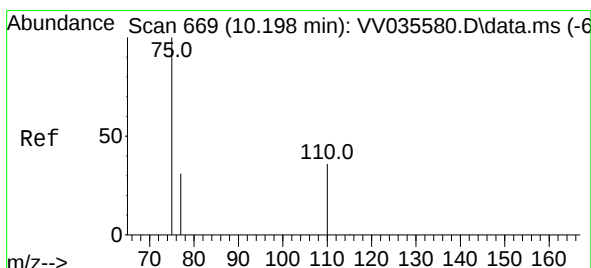
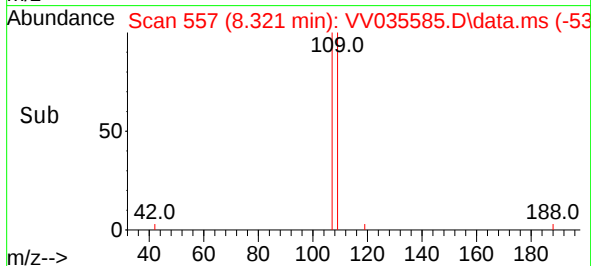
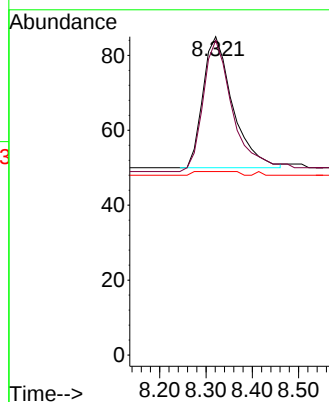
Tgt Ion:107 Resp: 156

Ion Ratio Lower Upper

107 100

109 98.8 67.7 125.7

188 57.6 8.2 12.4#



#12

1,2,3-Trichloropropane

Concen: 0.026 ug/L

RT: 10.215 min Scan# 670

Delta R.T. 0.017 min

Lab File: VV035585.D

Acq: 10 May 2024 17:04

Tgt Ion: 75 Resp: 144

Ion Ratio Lower Upper

75 100

110 38.9 33.7 50.5

77 63.9 25.1 37.7#

