

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025800.D
 Acq On : 03 May 2022 18:02
 Operator : SY/MD
 Sample : N2615-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A8

Quant Time: May 04 05:08:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

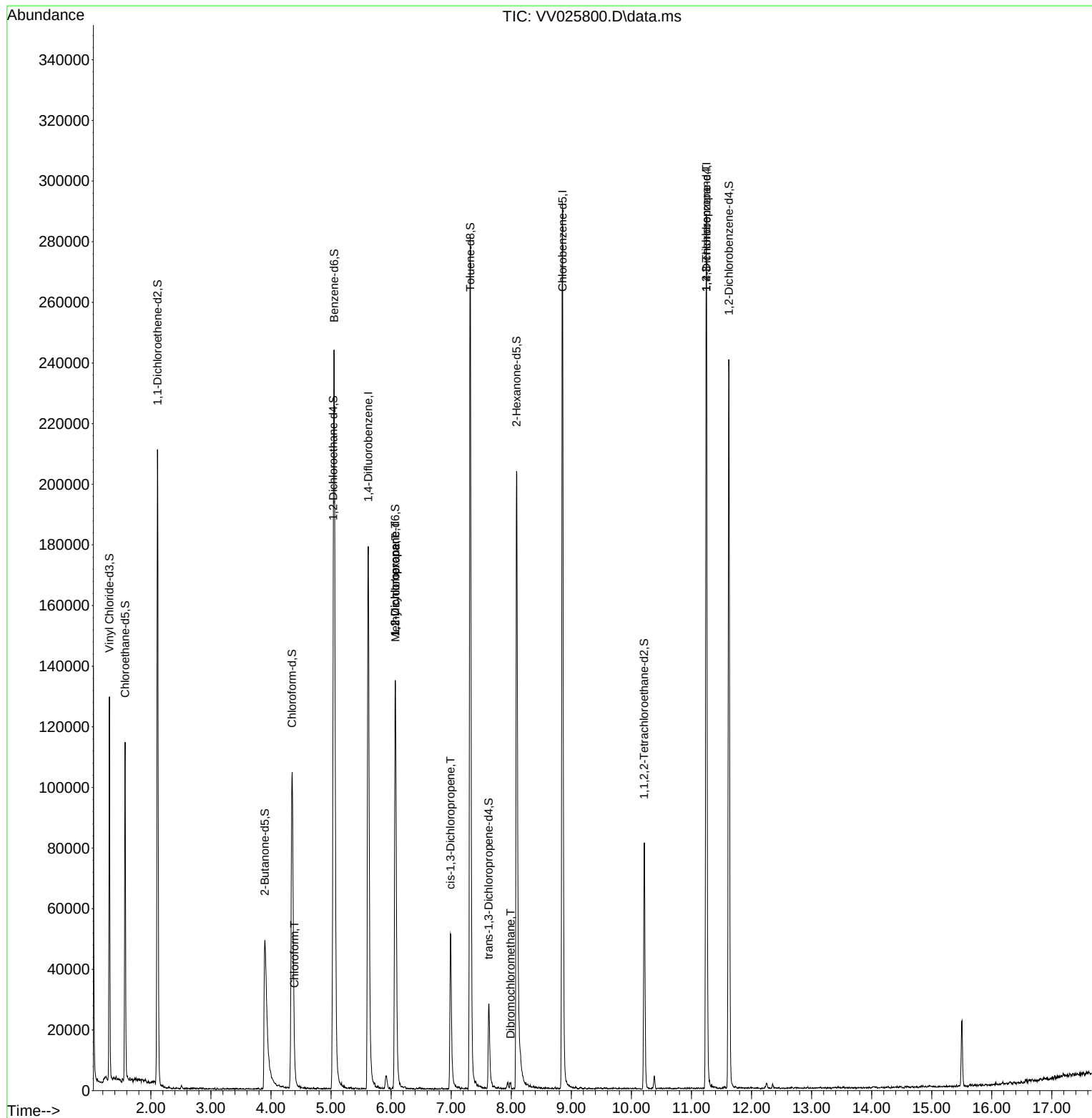
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	161094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	78104	4.511	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.571	69	68545	4.500	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.111	63	111128	3.378	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.899	46	96642	40.783	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.560%	
24) Chloroform-d	4.352	84	108989	4.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.037	65	49712	4.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
32) Benzene-d6	5.053	84	229376	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.069	67	66082	4.343	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.316	98	187831	4.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.625	79	16982	3.526	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.600%	
46) 2-Hexanone-d5	8.088	63	71574	38.129	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.260%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	38212	3.978	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59399	4.447	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						
25) Chloroform	4.387	83	3417	0.137	ug/L	93
35) Methylcyclohexane	6.072	83	15787	0.721	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7276	0.555	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1541	0.096	ug/L #	63
49) Dibromochloromethane	7.988	129	368	0.040	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	9469	1.554	ug/L #	62

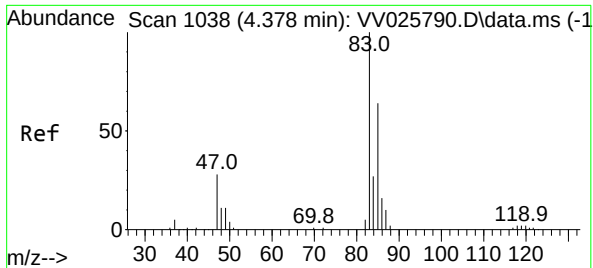
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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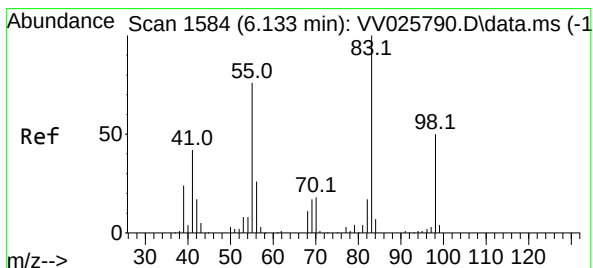
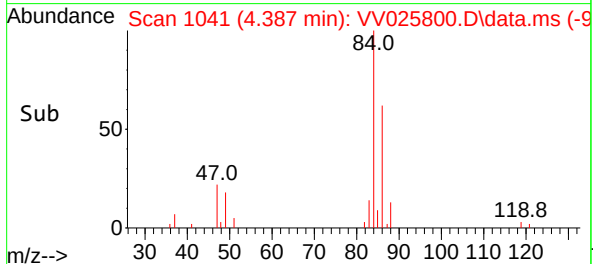
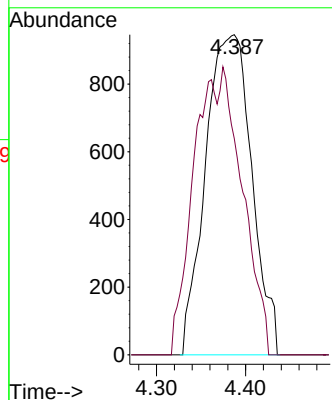
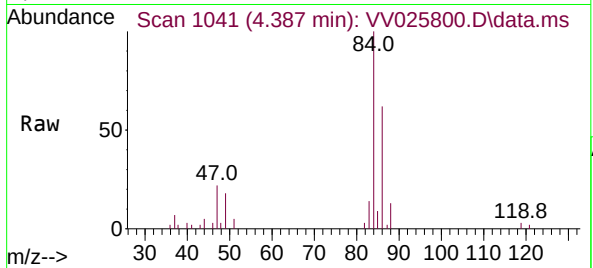




#25
Chloroform
Concen: 0.137 ug/L
RT: 4.387 min Scan# 1038
Delta R.T. 0.009 min
Lab File: VV025800.D
Acq: 03 May 2022 18:02

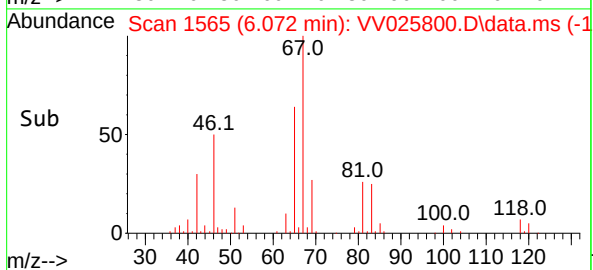
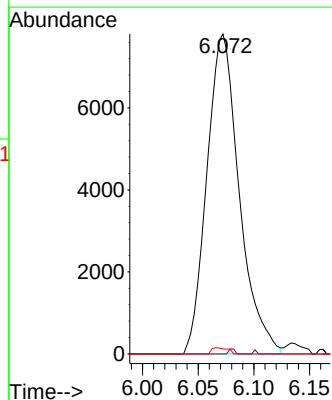
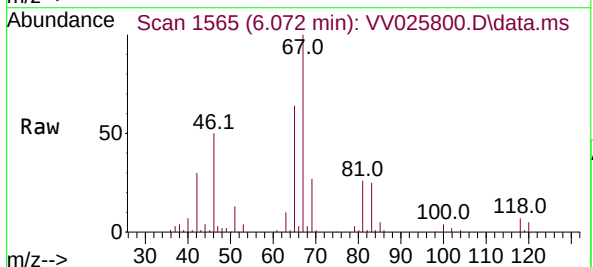
Instrument :
MSVOA_V
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BH0A8

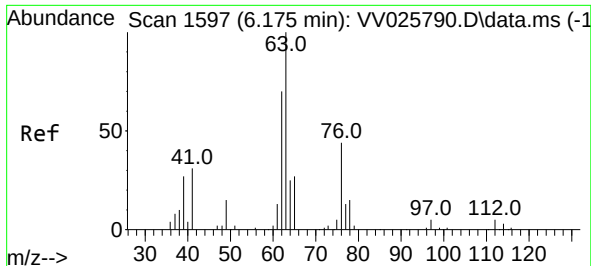
Tgt Ion: 83 Resp: 3417
Ion Ratio Lower Upper
83 100
85 67.5 43.5 80.7



#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV025800.D
Acq: 03 May 2022 18:02

Tgt Ion: 83 Resp: 15787
Ion Ratio Lower Upper
83 100
55 0.3 53.7 80.5#
98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV025800.D

Acq: 03 May 2022 18:02

Instrument :

MSVOA_V

ClientSampleId :

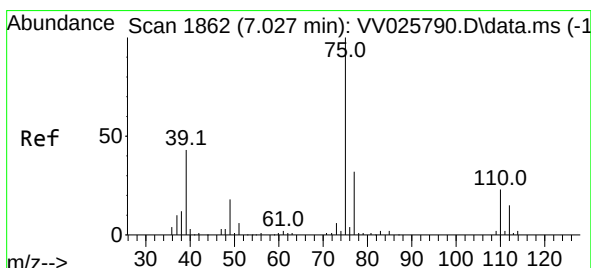
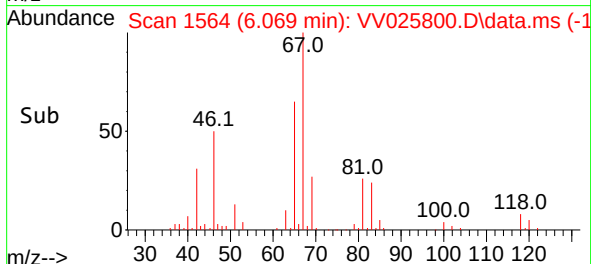
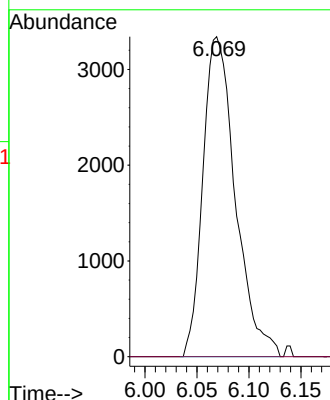
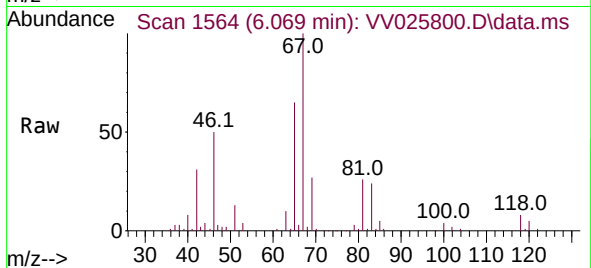
BH0A8

Tgt Ion: 63 Resp: 7276

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV025800.D

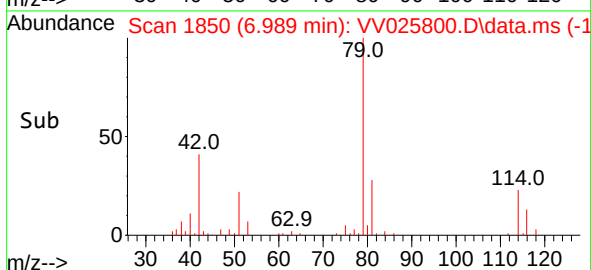
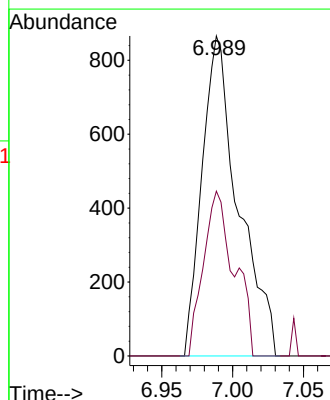
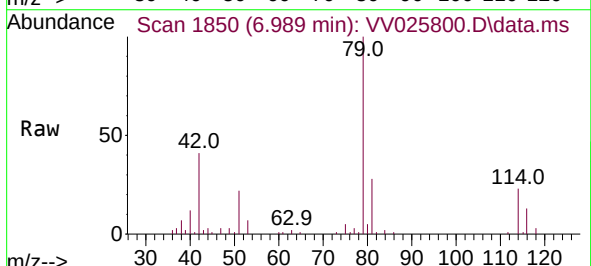
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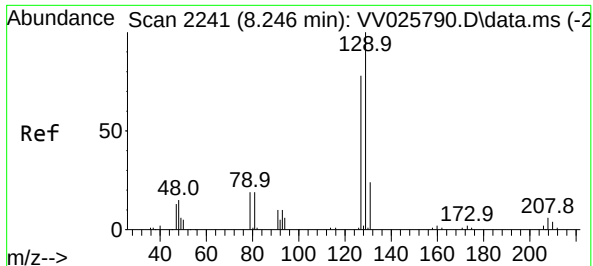
Tgt Ion: 75 Resp: 1541

Ion Ratio Lower Upper

75 100

77 51.5 21.8 40.6#





#49

Dibromochloromethane

Concen: 0.040 ug/L

RT: 7.988 min Scan# 2161

Delta R.T. -0.257 min

Lab File: VV025800.D

Acq: 03 May 2022 18:02

Instrument :

MSVOA_V

ClientSampleId :

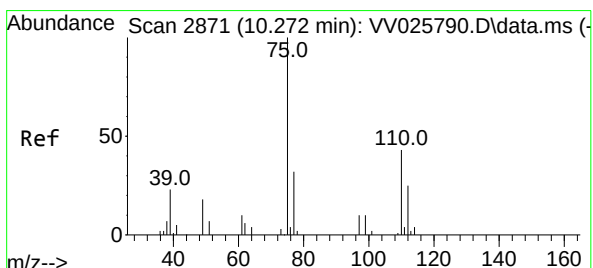
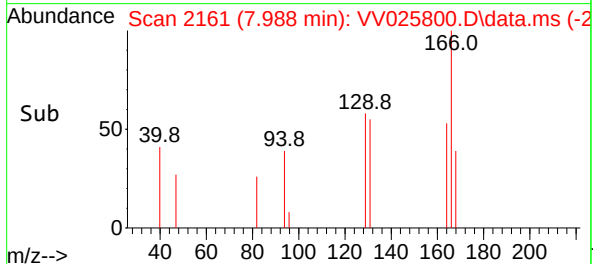
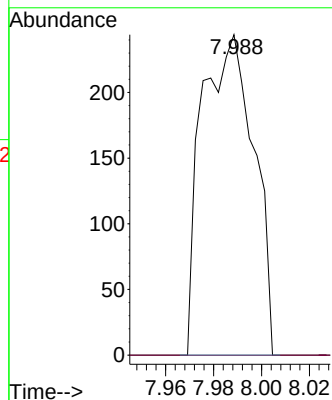
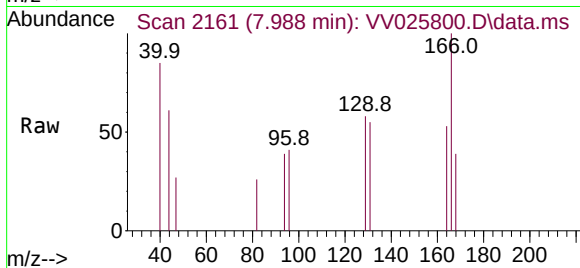
BH0A8

Tgt Ion:129 Resp: 368

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.554 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025800.D

Acq: 03 May 2022 18:02

Tgt Ion: 75 Resp: 9469

Ion Ratio Lower Upper

75 100

77 31.4 25.6 38.4

110 1.7 34.7 52.1#

