

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025830.D
 Acq On : 04 May 2022 06:36
 Operator : SY/MD
 Sample : N2678-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C1

Quant Time: May 04 08:15:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 07:57:41 2022
 Response via : Initial Calibration

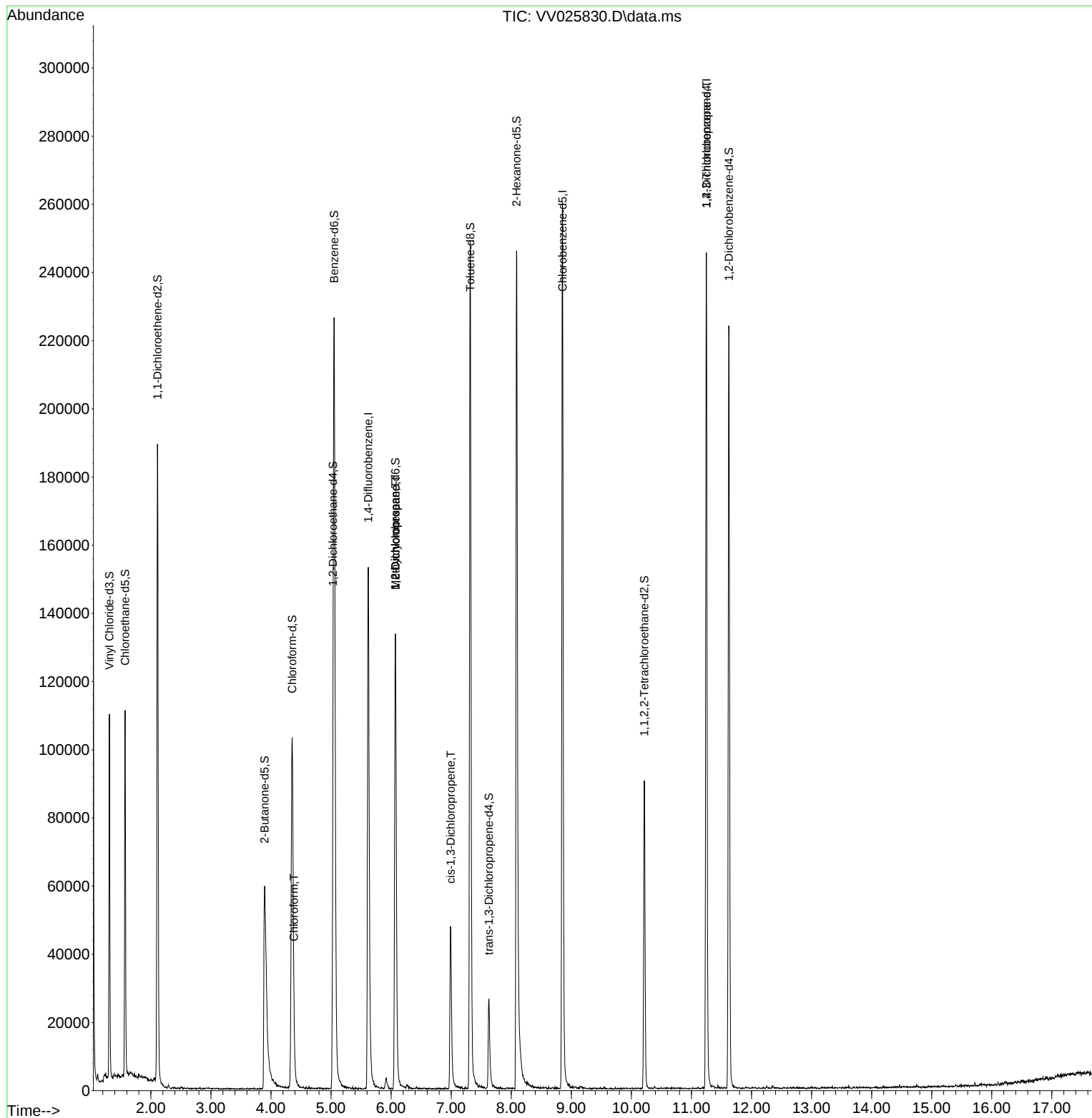
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135539	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	141868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	68596	4.617	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.571	69	66559	5.093	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.800%	
11) 1,1-Dichloroethene-d2	2.111	63	100452	3.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	3.892	46	105317	51.800	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.600%	
24) Chloroform-d	4.352	84	108205	4.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.034	65	49650	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.053	84	207784	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.072	67	64043	4.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.316	98	165250	4.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.628	79	16843	3.971	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.088	63	81794	49.479	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43890	5.188	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55923	4.959	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
25) Chloroform	4.381	83	3196	0.149	ug/L	91
35) Methylcyclohexane	6.072	83	14552	0.755	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	7103	0.615	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1402	0.099	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	8019	1.559	ug/L #	61

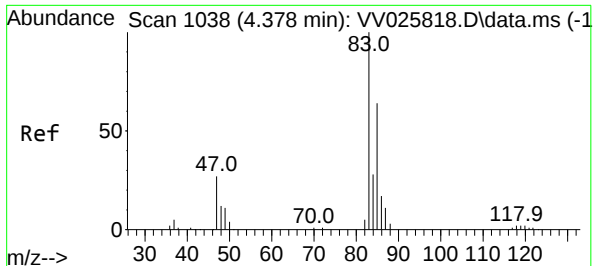
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.149 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.003 min

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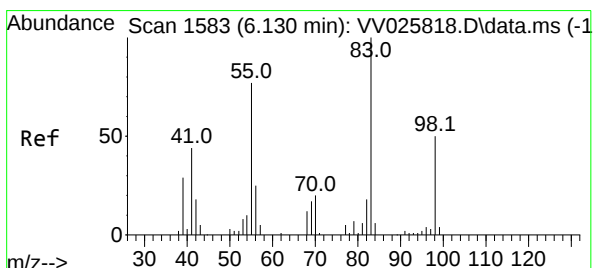
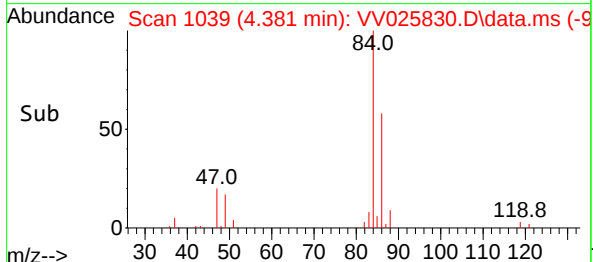
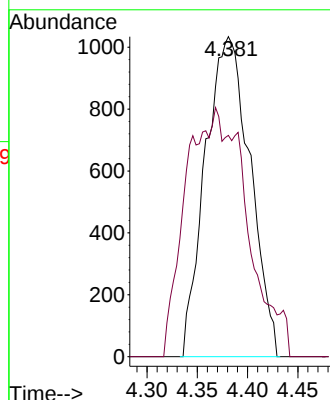
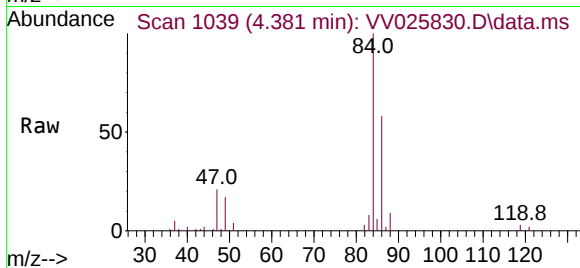
BH0C1

Tgt Ion: 83 Resp: 3196

Ion Ratio Lower Upper

83 100

85 69.1 43.5 80.7



#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

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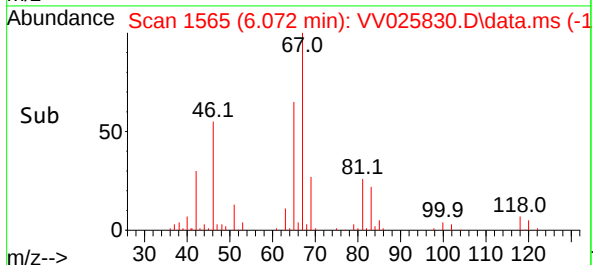
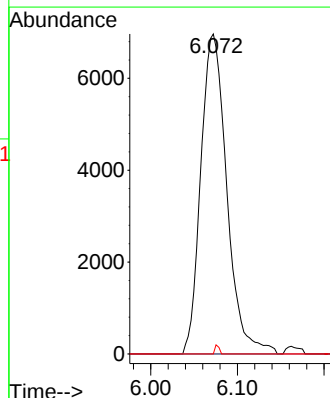
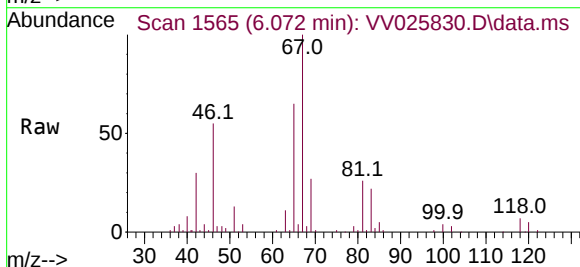
Tgt Ion: 83 Resp: 14552

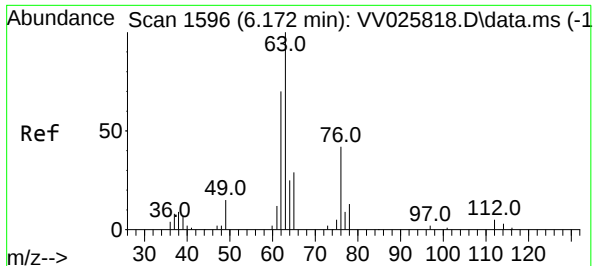
Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.5 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.615 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025830.D

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Instrument :

MSVOA_V

ClientSampleId :

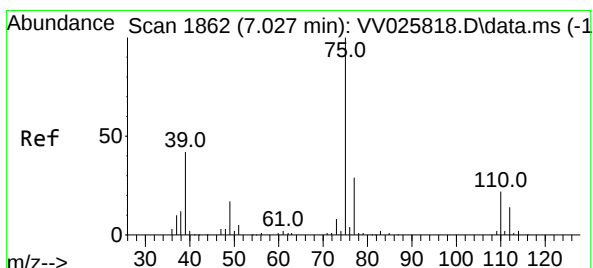
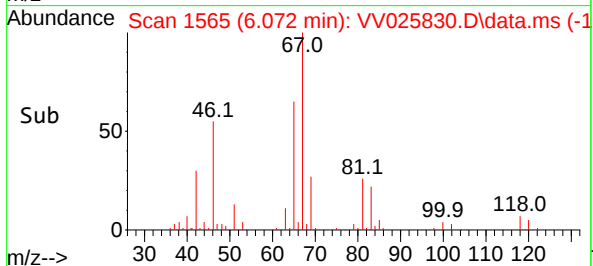
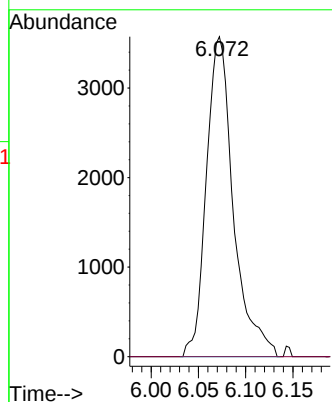
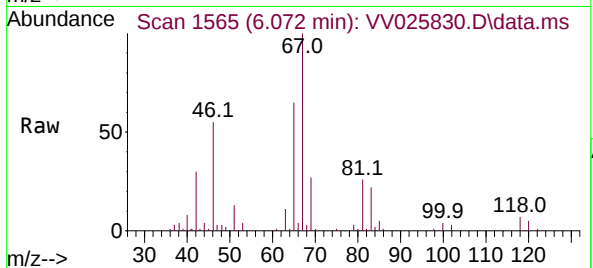
BH0C1

Tgt Ion: 63 Resp: 7103

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV025830.D

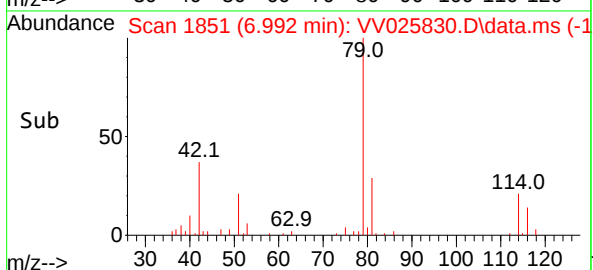
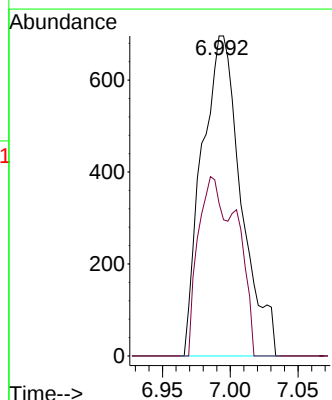
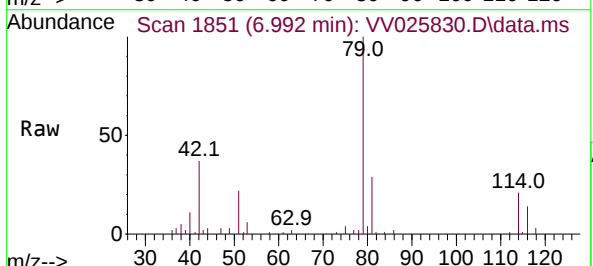
Acq: 04 May 2022 06:36

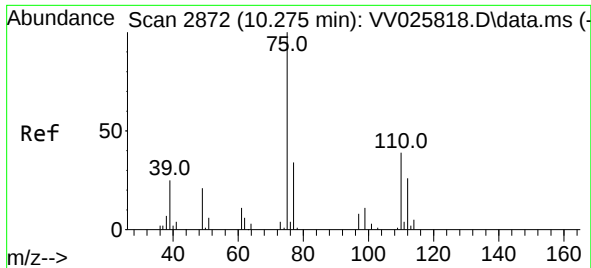
Tgt Ion: 75 Resp: 1402

Ion Ratio Lower Upper

75 100

77 47.7 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.559 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025830.D
 Acq: 04 May 2022 06:36

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0C1

Tgt Ion: 75 Resp: 8019
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.6 38.4
 110 2.5 34.7 52.1#

