

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022122\
 Data File : VW024778.D
 Acq On : 21 Feb 2022 16:18
 Operator : SY/MD
 Sample : N1623-05MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBD28MSMS

Quant Time: Feb 22 03:30:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

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

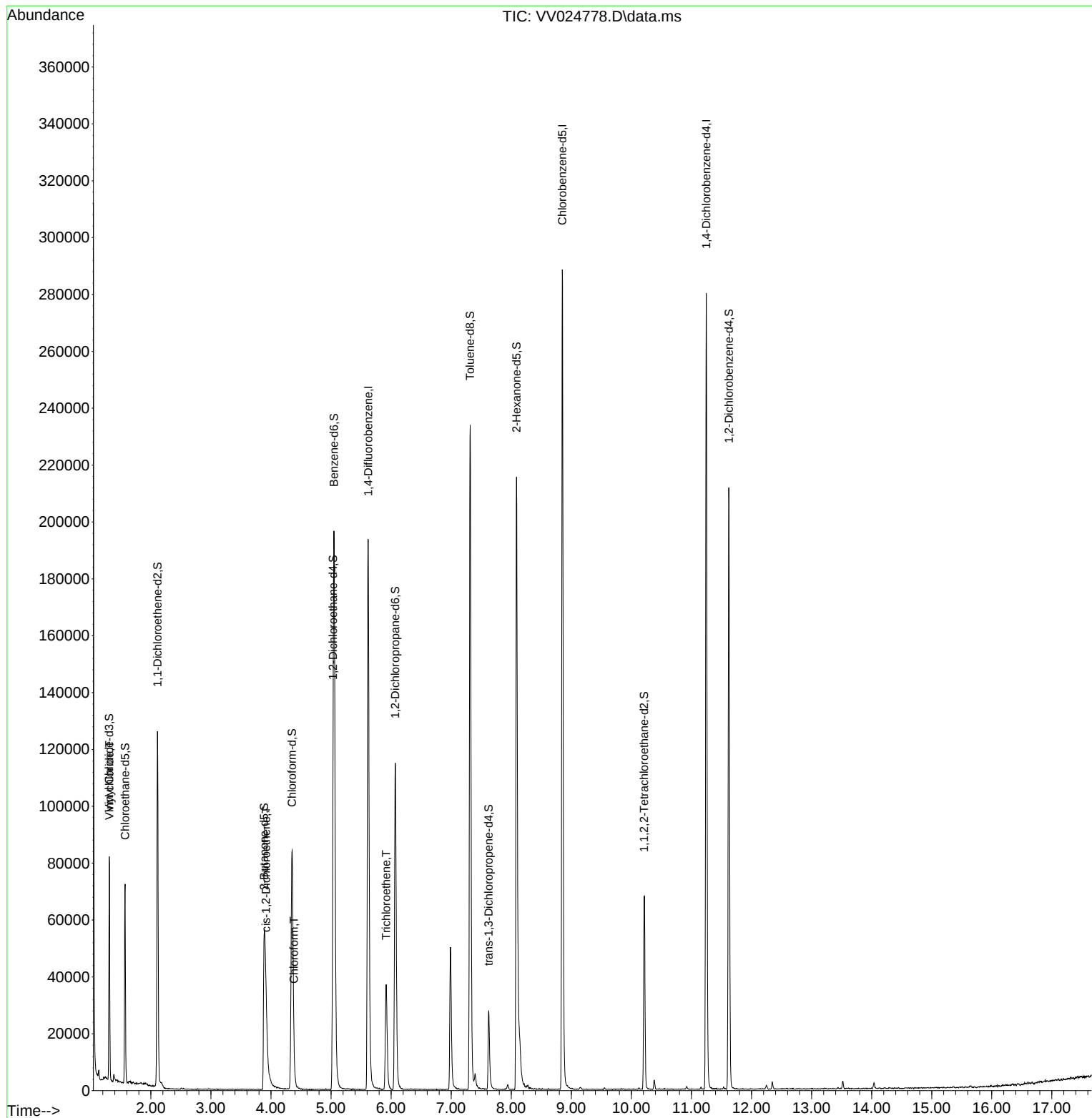
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	170591	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	156863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48108	3.325	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.571	69	44165	3.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.111	63	66082	2.492	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.800%#	
20) 2-Butanone-d5	3.886	46	102260	49.478	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.960%	
24) Chloroform-d	4.349	84	90010	3.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
26) 1,2-Dichloroethane-d4	5.034	65	42733	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	5.050	84	185958	4.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.069	67	57741	4.336	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.317	98	157504	3.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18111	4.082	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.088	63	76901	44.052	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33888	4.222	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51627	4.341	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	978	0.054	ug/L	# 1
22) cis-1,2-Dichloroethene	3.915	96	6599	0.481	ug/L	98
25) Chloroform	4.381	83	2645	0.107	ug/L	93
34) Trichloroethene	5.918	95	13126	0.933	ug/L	97

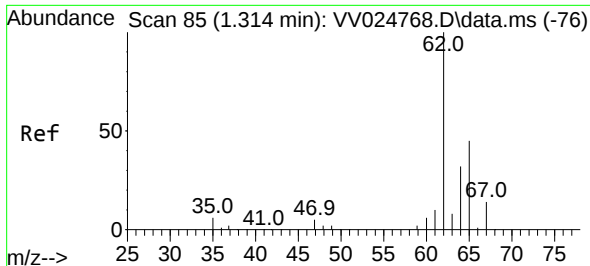
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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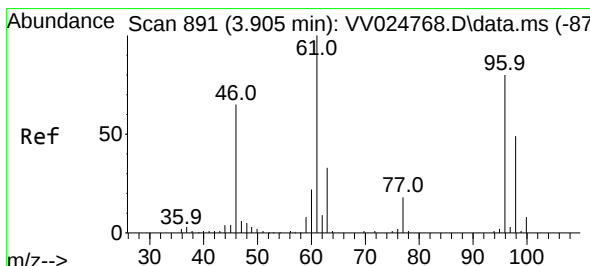
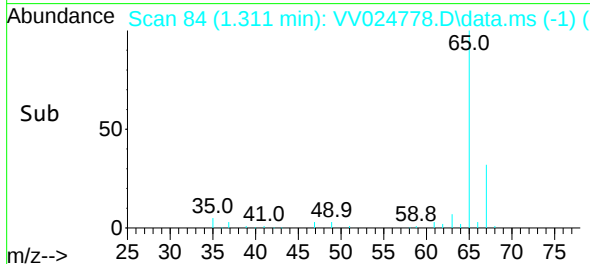
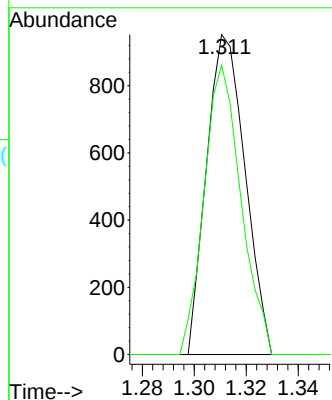
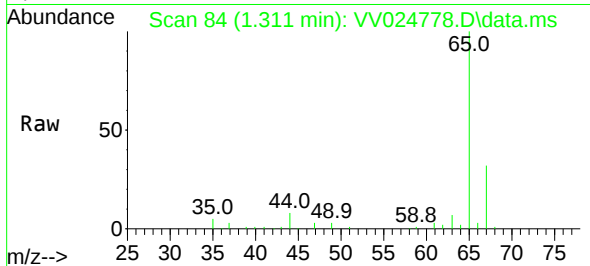




#5
 Vinyl chloride
 Concen: 0.054 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV024778.D
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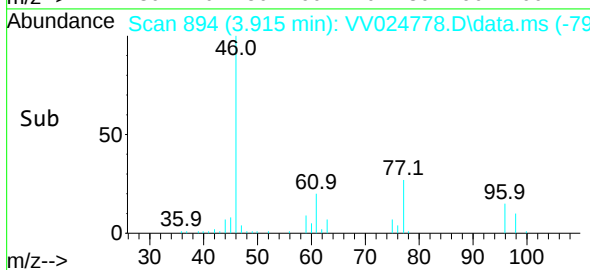
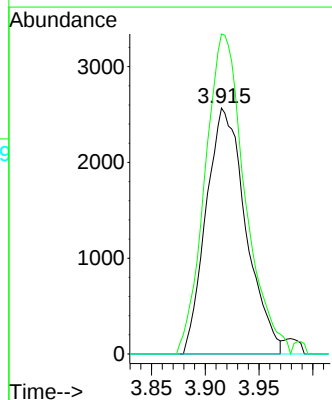
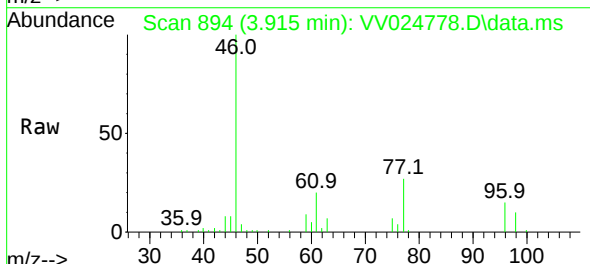
Instrument :
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 GBD28MSMS

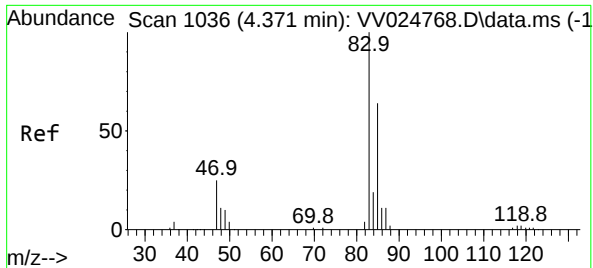
Tgt Ion: 62 Resp: 978
 Ion Ratio Lower Upper
 62 100
 64 90.4 22.2 41.2#



#22
 cis-1,2-Dichloroethene
 Concen: 0.481 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.010 min
 Lab File: VV024778.D
 Acq: 21 Feb 2022 16:18

Tgt Ion: 96 Resp: 6599
 Ion Ratio Lower Upper
 96 100
 61 130.2 89.7 166.5
 68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.107 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV024778.D

Acq: 21 Feb 2022 16:18

Instrument :

MSVOA_V

ClientSampleId :

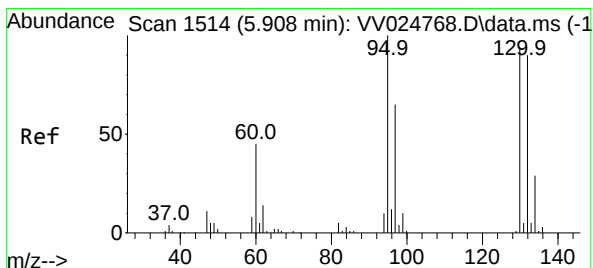
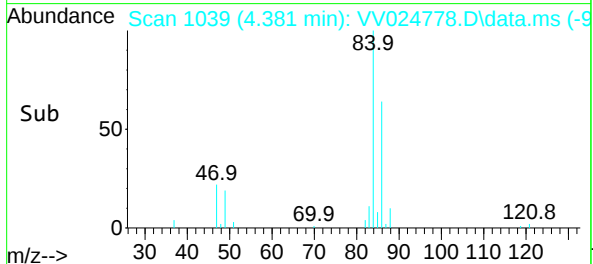
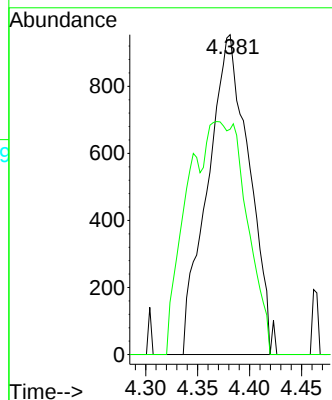
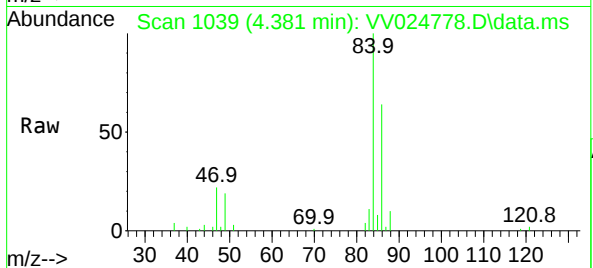
GBD28MSMS

Tgt Ion: 83 Resp: 2645

Ion Ratio Lower Upper

83 100

85 70.4 45.5 84.5



#34

Trichloroethene

Concen: 0.933 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.010 min

Lab File: VV024778.D

Acq: 21 Feb 2022 16:18

Tgt Ion: 95 Resp: 13126

Ion Ratio Lower Upper

95 100

97 68.0 44.2 82.0

132 91.5 62.1 115.3

130 94.5 65.8 122.2

