

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025833.D
 Acq On : 04 May 2022 07:46
 Operator : SY/MD
 Sample : N2678-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D0

Quant Time: May 04 08:15:35 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)

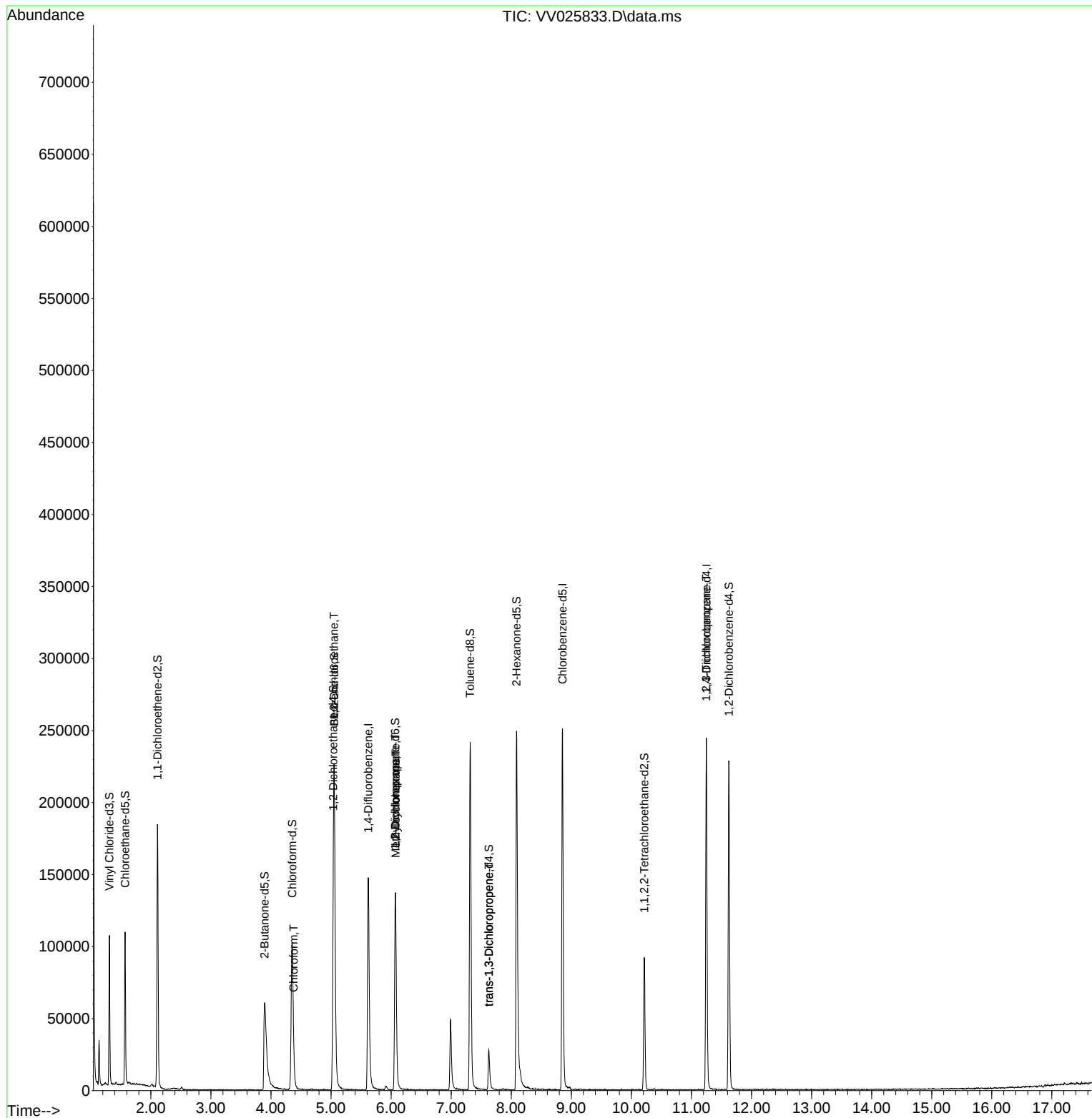
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129834	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	66658	4.684	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.571	69	65429	5.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.111	63	95250	3.523	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.892	46	105567	54.204	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.400%	
24) Chloroform-d	4.352	84	108683	5.098	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.037	65	50320	5.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.053	84	206320	4.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.069	67	66671	5.178	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.317	98	166320	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.629	79	17240	4.230	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.088	63	84427	53.149	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44771	5.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57798	5.367	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						Qvalue
25) Chloroform	4.378	83	1569	0.076	ug/L #	58
27) 1,2-Dichloroethane	5.050	62	1470	0.132	ug/L #	71
35) Methylcyclohexane	6.076	83	14961	0.808	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7430	0.669	ug/L #	85
44) trans-1,3-Dichloropropene	7.629	75	814	0.075	ug/L	89
61) 1,2,3-Trichloropropane	11.246	75	7636	1.554	ug/L #	60

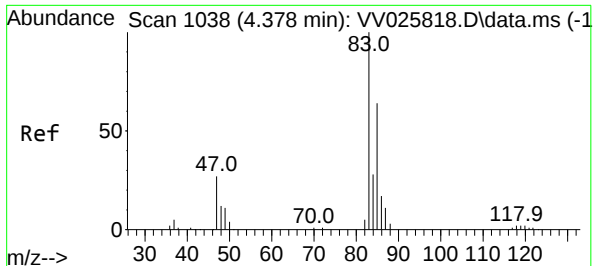
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.076 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VV025833.D

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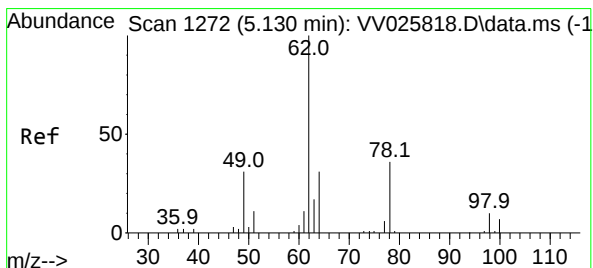
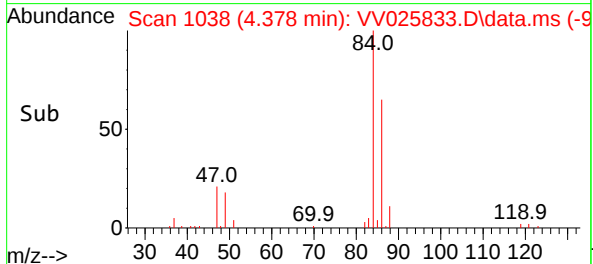
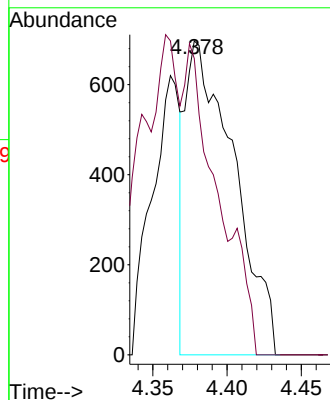
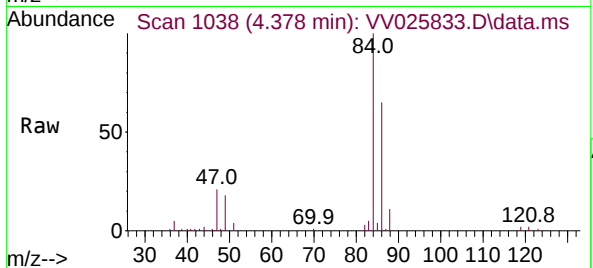
BH0D0

Tgt Ion: 83 Resp: 1569

Ion Ratio Lower Upper

83 100

85 94.4 43.5 80.7#



#27

1,2-Dichloroethane

Concen: 0.132 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV025833.D

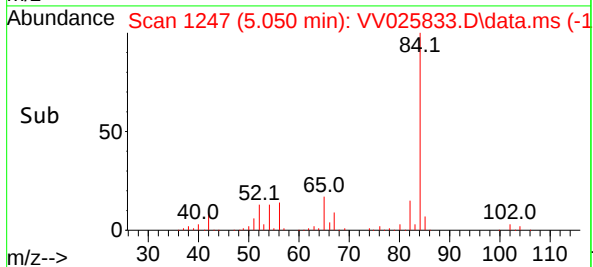
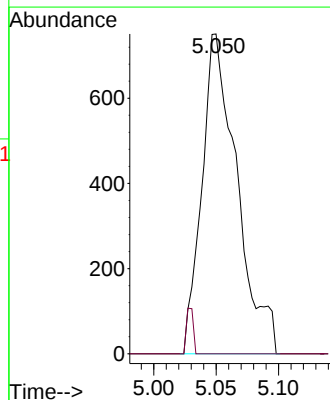
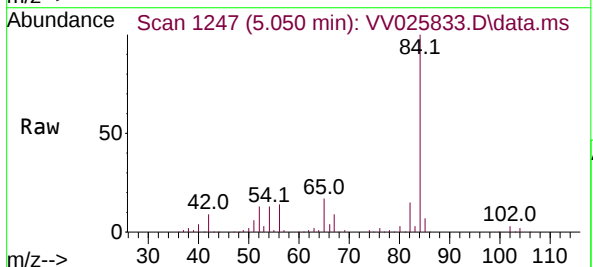
Acq: 04 May 2022 07:46

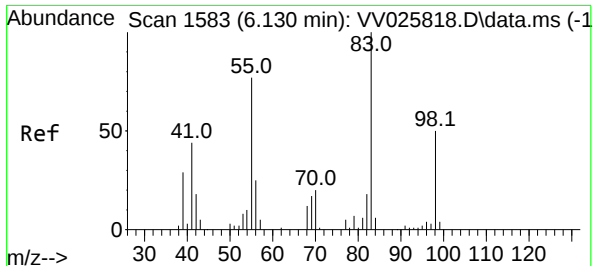
Tgt Ion: 62 Resp: 1470

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.808 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.055 min

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Instrument :

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ClientSampleId :

BH0D0

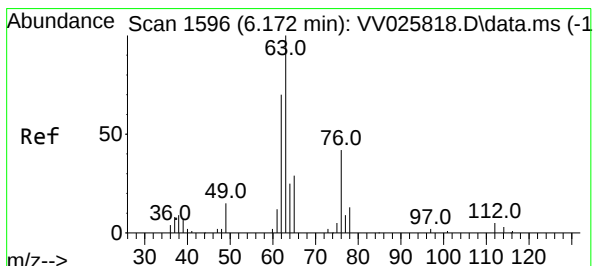
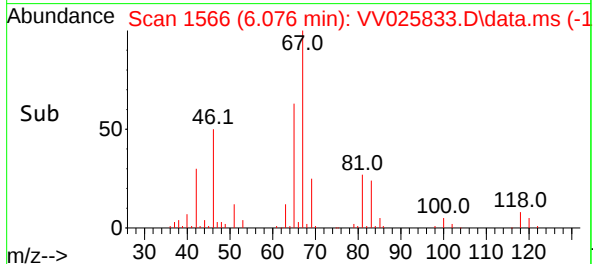
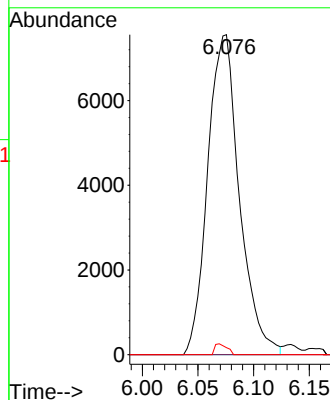
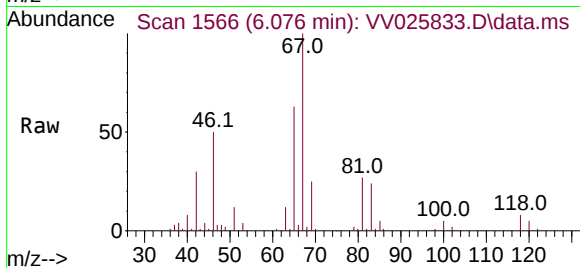
Tgt Ion: 83 Resp: 14961

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 1.3 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.669 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV025833.D

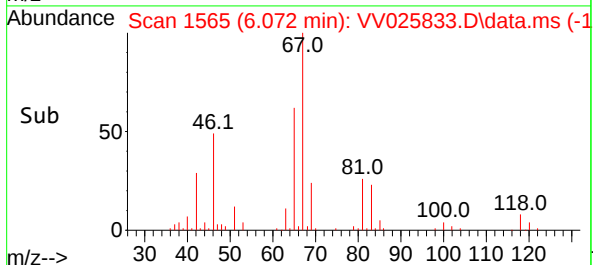
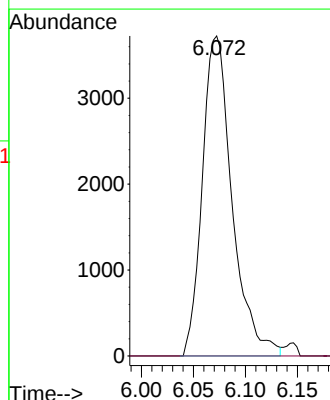
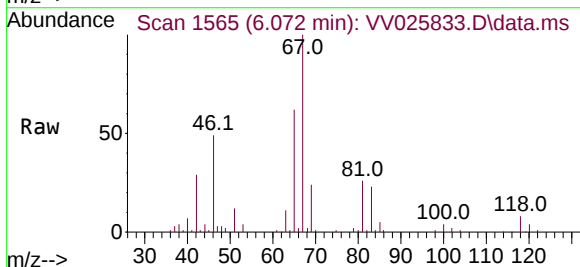
Acq: 04 May 2022 07:46

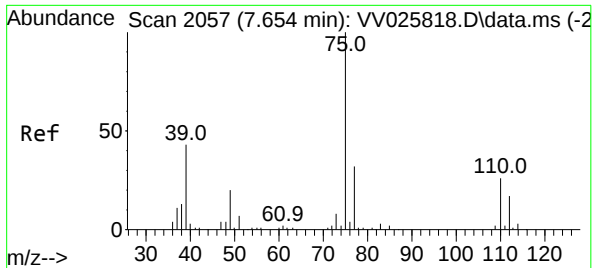
Tgt Ion: 63 Resp: 7430

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

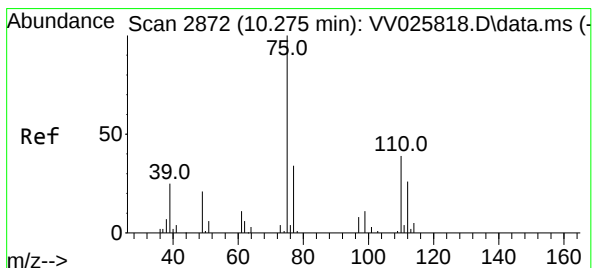
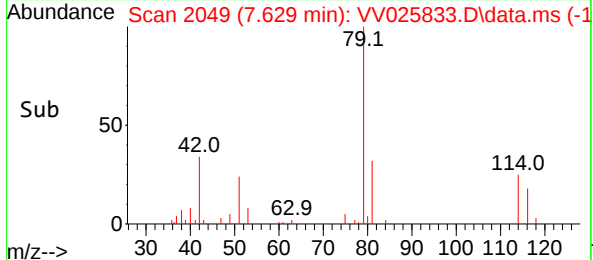
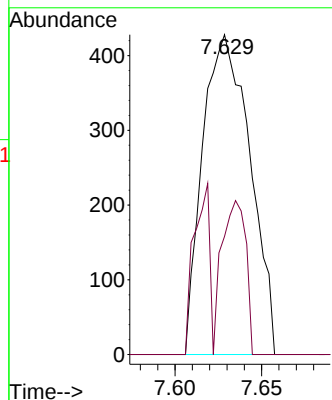
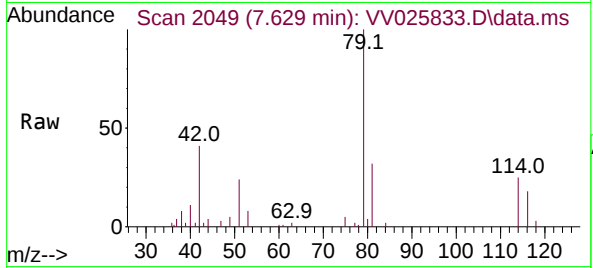




#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.629 min Scan# 2057
Delta R.T. -0.026 min
Lab File: VV025833.D
Acq: 04 May 2022 07:46

Instrument :
MSVOA_V
ClientSampleId :
BH0D0

Tgt Ion: 75 Resp: 814
Ion Ratio Lower Upper
75 100
77 36.9 21.7 40.3



#61
1,2,3-Trichloropropane
Concen: 1.554 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV025833.D
Acq: 04 May 2022 07:46

Tgt Ion: 75 Resp: 7636
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4
110 0.9 34.7 52.1#

