

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025798.D
 Acq On : 03 May 2022 17:15
 Operator : SY/MD
 Sample : N2615-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A6

Quant Time: May 04 05:08:29 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

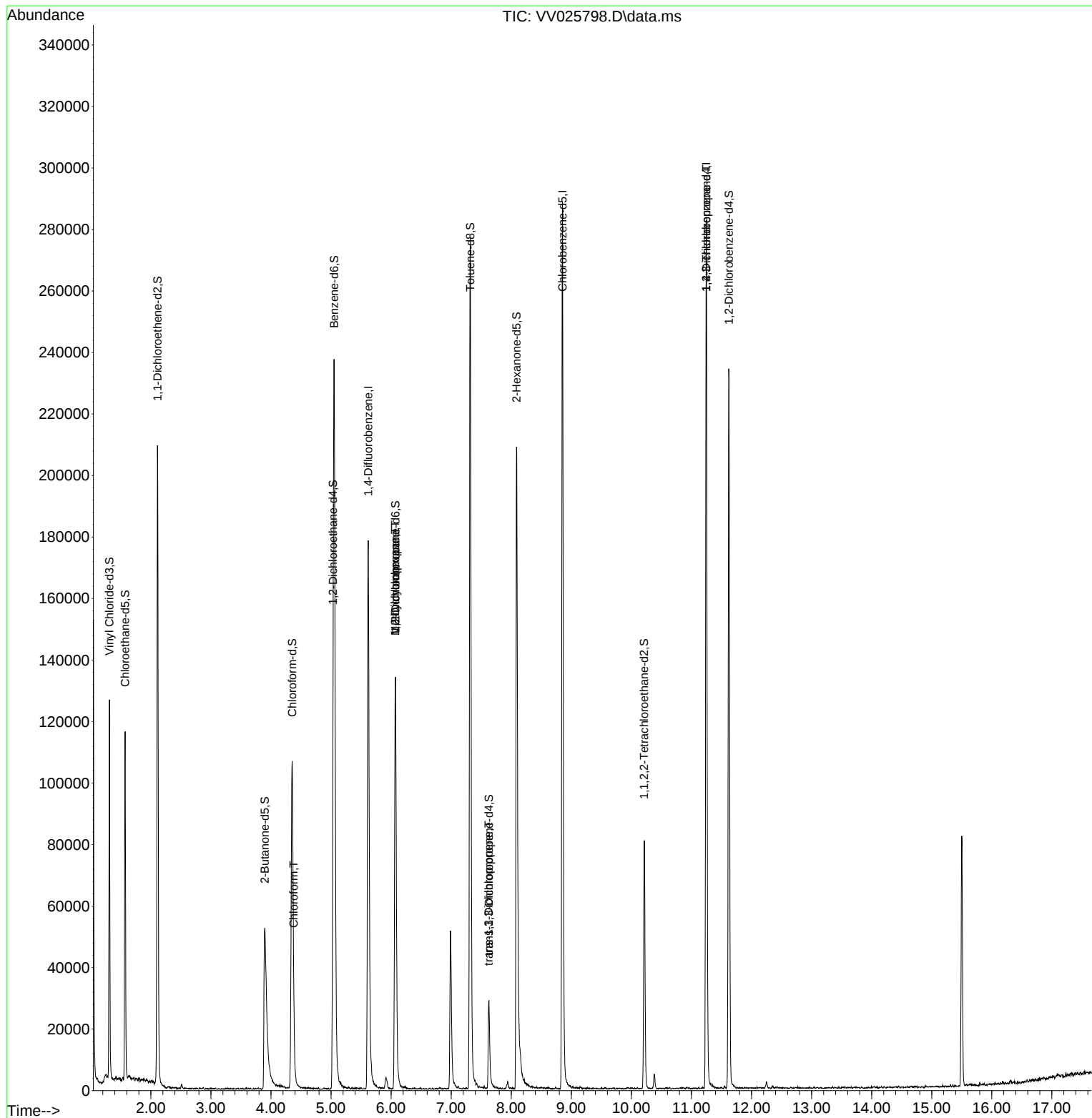
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	160582	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	79610	4.727	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.571	69	69899	4.719	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.111	63	109988	3.438	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.896	46	93426	40.537	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.080%	
24) Chloroform-d	4.352	84	111491	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.034	65	50311	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.053	84	226796	4.398	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.072	67	66264	4.369	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.317	98	185466	3.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.628	79	17211	3.585	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.088	63	71401	38.158	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37862	3.954	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58930	4.615	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
25) Chloroform	4.378	83	3095	0.127	ug/L	88
35) Methylcyclohexane	6.069	83	15516	0.711	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7213	0.552	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	938	0.073	ug/L	88
61) 1,2,3-Trichloropropane	11.246	75	9614	1.650	ug/L #	63

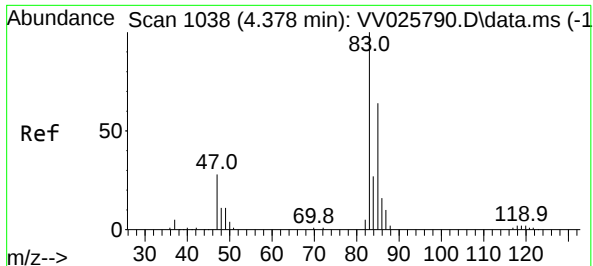
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.127 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

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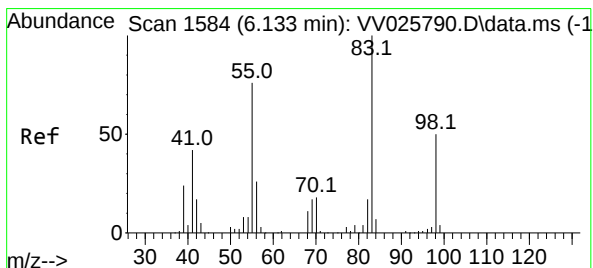
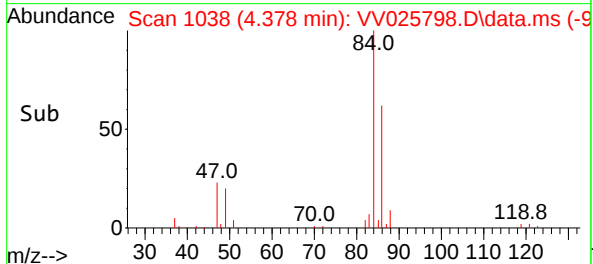
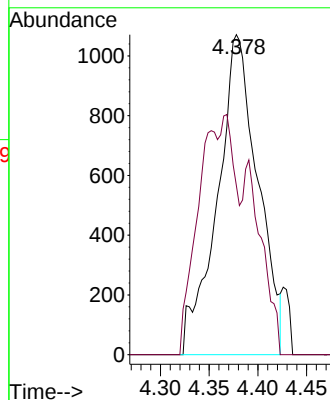
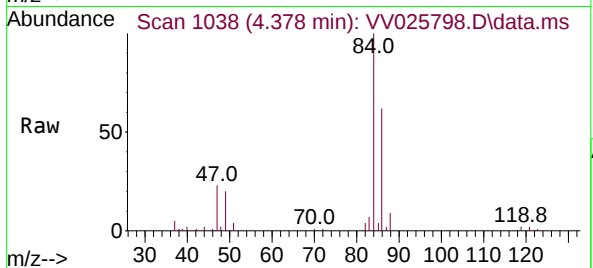
BH0A6

Tgt Ion: 83 Resp: 3095

Ion Ratio Lower Upper

83 100

85 52.8 43.5 80.7



#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025798.D

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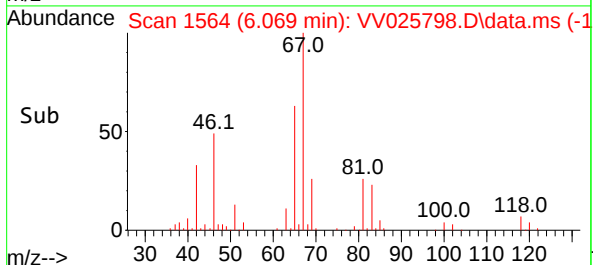
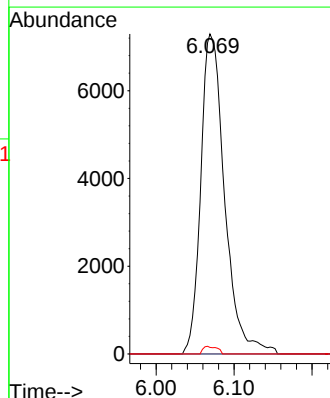
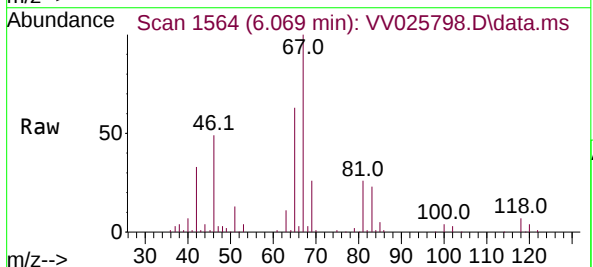
Tgt Ion: 83 Resp: 15516

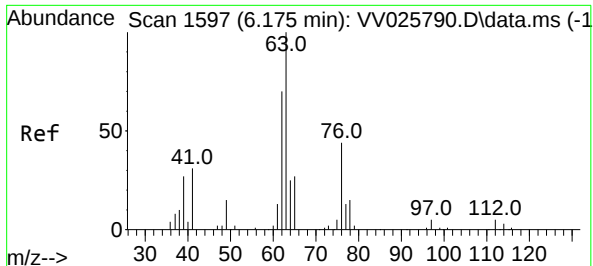
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 1.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV025798.D

Acq: 03 May 2022 17:15

Instrument :

MSVOA_V

ClientSampleId :

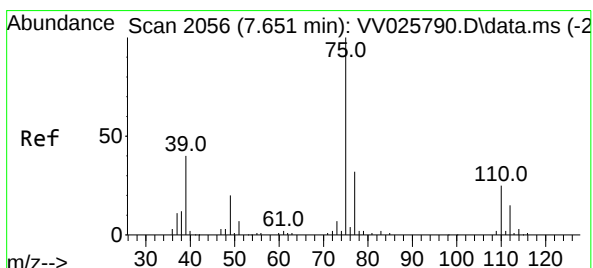
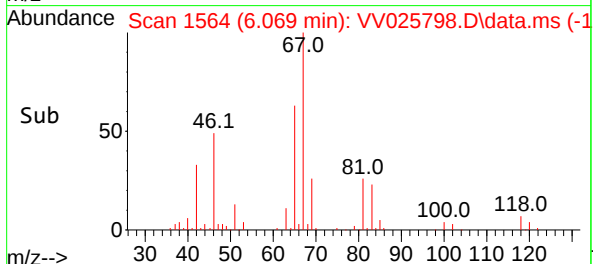
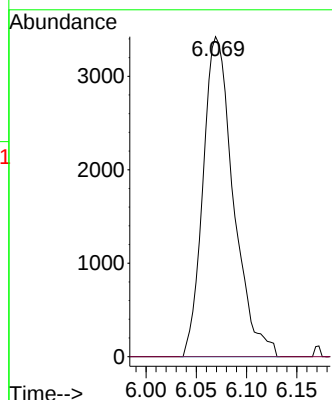
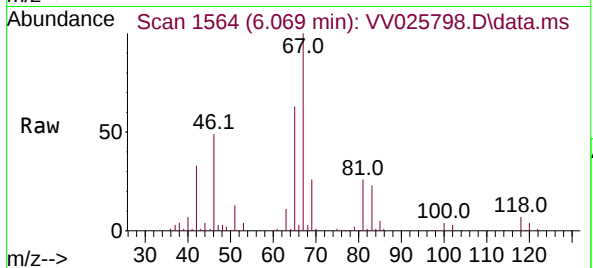
BH0A6

Tgt Ion: 63 Resp: 7213

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV025798.D

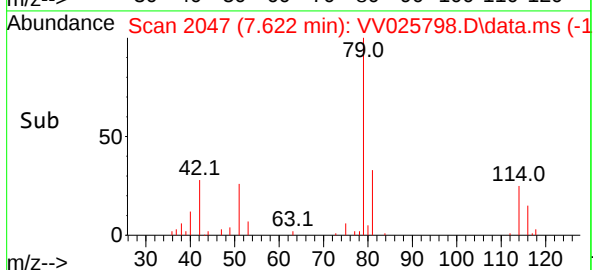
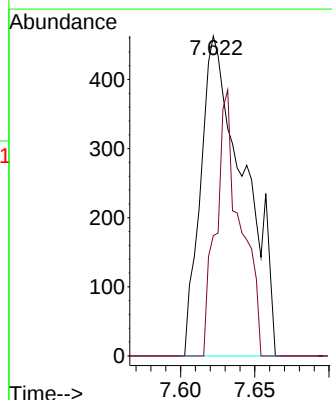
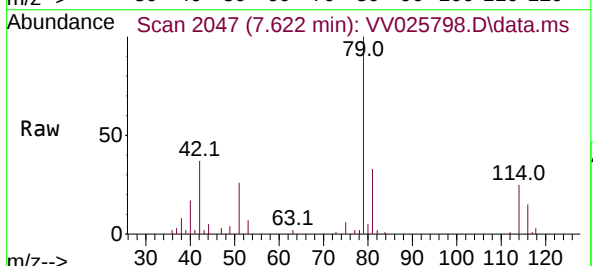
Acq: 03 May 2022 17:15

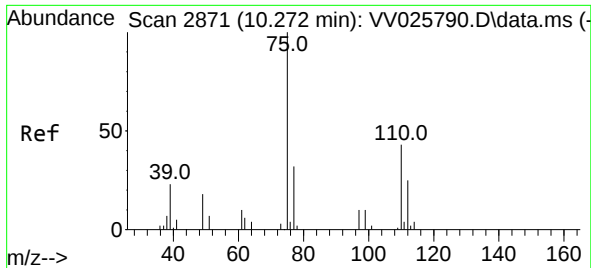
Tgt Ion: 75 Resp: 938

Ion Ratio Lower Upper

75 100

77 37.6 21.7 40.3





#61
 1,2,3-Trichloropropane
 Concen: 1.650 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025798.D
 Acq: 03 May 2022 17:15

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0A6

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.6	38.4
110	3.0	34.7	52.1#

