

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025796.D
 Acq On : 03 May 2022 16:28
 Operator : SY/MD
 Sample : N2615-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:08:06 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

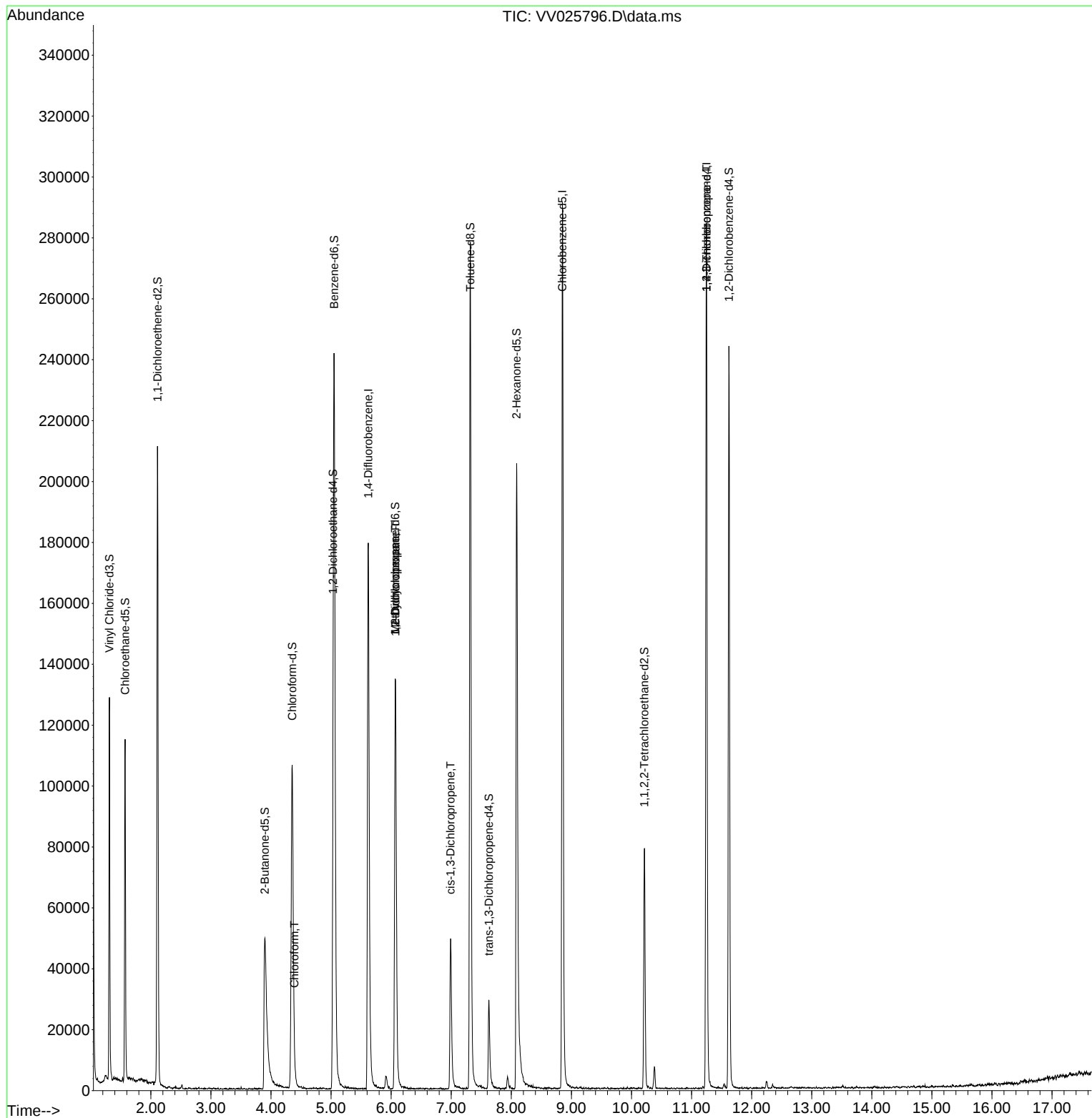
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159364	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	159431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	79271	4.538	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.571	69	69485	4.522	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.111	63	110788	3.339	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.896	46	93299	39.028	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.060%	
24) Chloroform-d	4.352	84	109886	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.034	65	50043	4.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
32) Benzene-d6	5.050	84	226922	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.069	67	66185	4.395	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.317	98	189197	4.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17379	3.646	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.088	63	69626	37.478	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.960%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38321	4.031	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60807	4.685	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
25) Chloroform	4.388	83	2260	0.090	ug/L	90
35) Methylcyclohexane	6.069	83	15795	0.729	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7301	0.562	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1360	0.086	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	9001	1.520	ug/L #	60

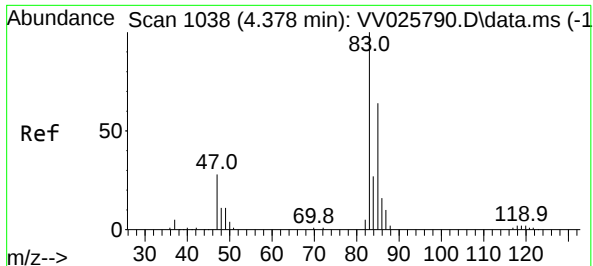
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.090 ug/L

RT: 4.388 min Scan# 1038

Delta R.T. 0.010 min

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MSVOA_V

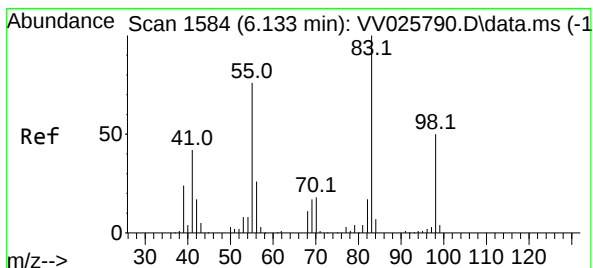
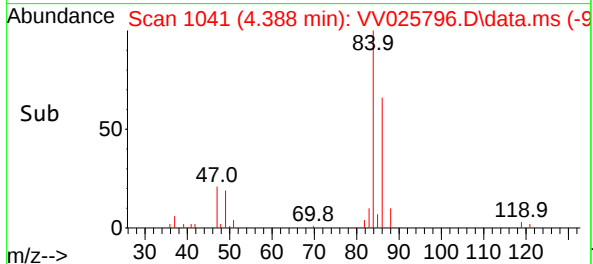
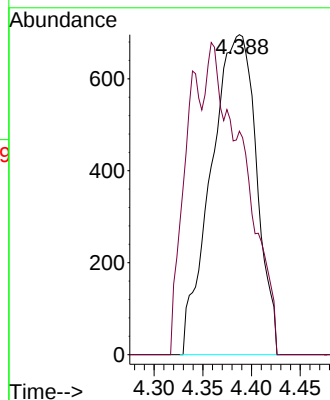
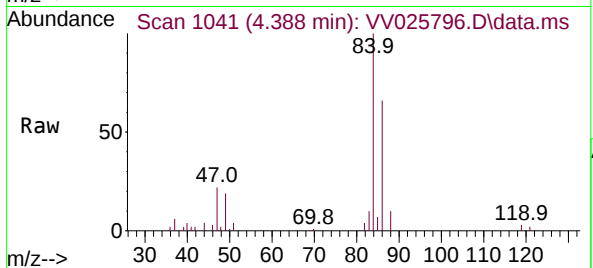
ClientSampleId :

Tgt Ion: 83 Resp: 2260

Ion Ratio Lower Upper

83 100

85 69.8 43.5 80.7



#35

Methylcyclohexane

Concen: 0.729 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

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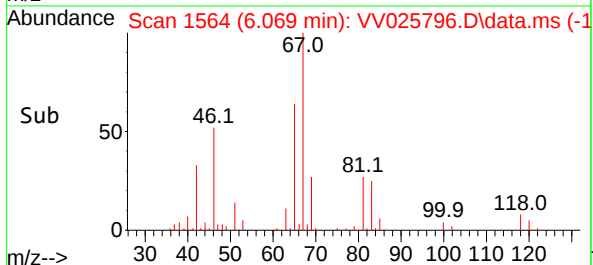
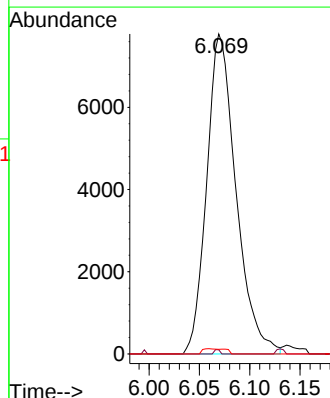
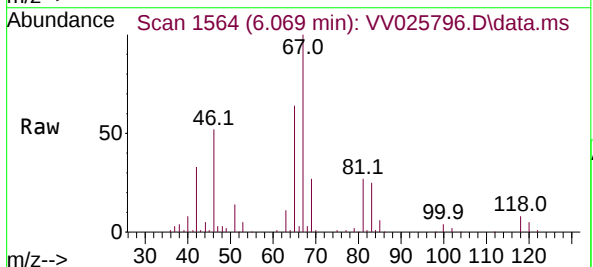
Tgt Ion: 83 Resp: 15795

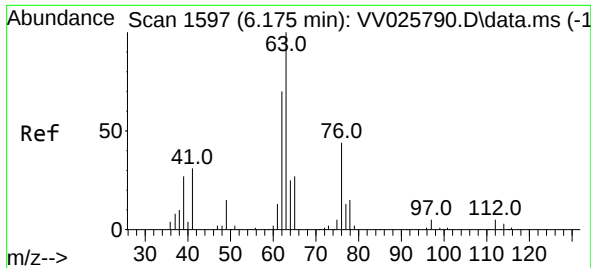
Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 0.9 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

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MSVOA_V

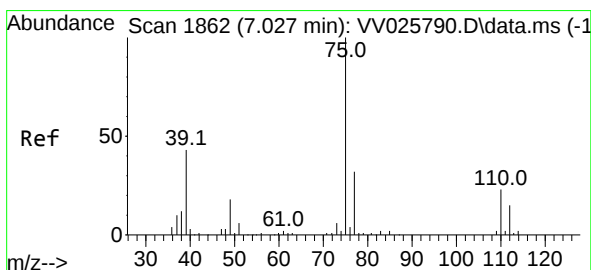
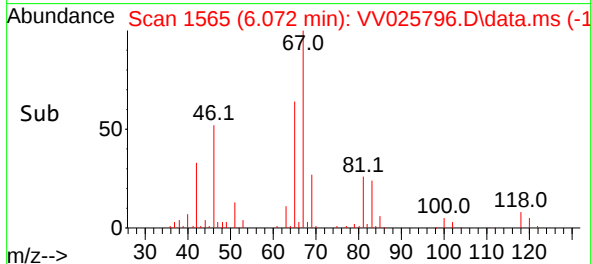
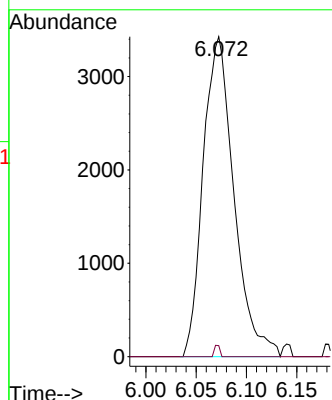
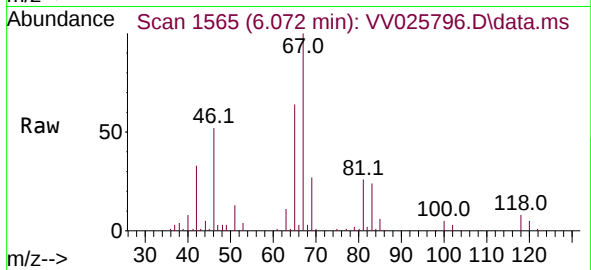
ClientSampleId :

Tgt Ion: 63 Resp: 7301

Ion Ratio Lower Upper

63 100

112 0.6 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

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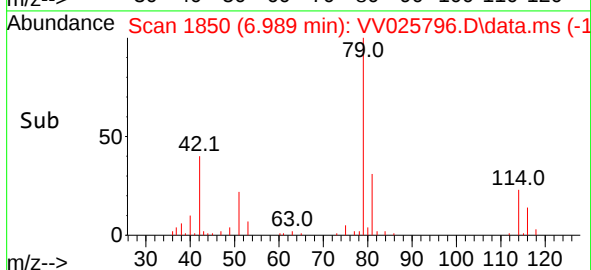
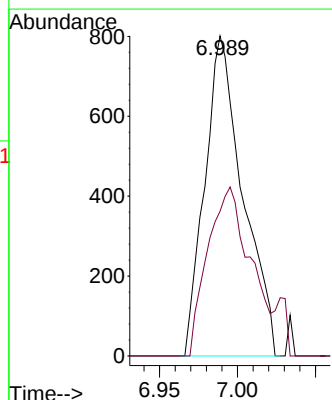
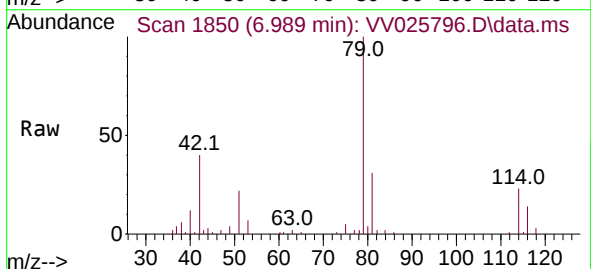
Acq: 03 May 2022 16:28

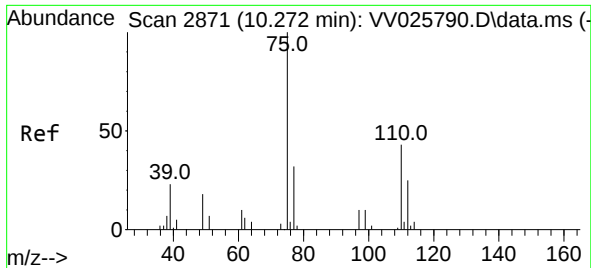
Tgt Ion: 75 Resp: 1360

Ion Ratio Lower Upper

75 100

77 45.2 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 1.520 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

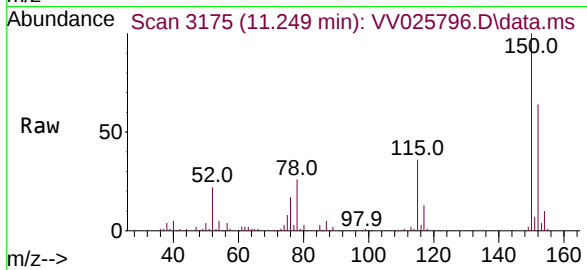
Lab File: VV025796.D

Acq: 03 May 2022 16:28

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 9001

Ion Ratio Lower Upper

75 100

77 35.7 25.6 38.4

110 2.3 34.7 52.1#

