

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025809.D
 Acq On : 03 May 2022 21:34
 Operator : SY/MD
 Sample : N2625-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

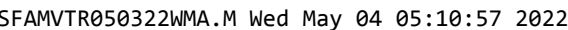
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Y0

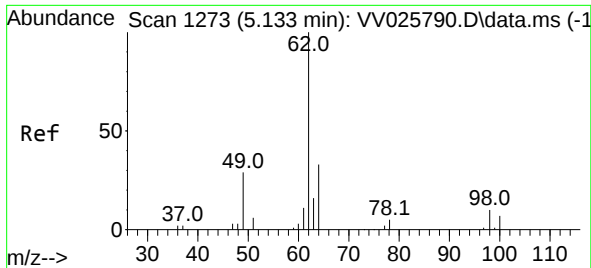
Quant Time: May 04 05:10:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132700	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	135353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	69177	4.756	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.571	69	66654	5.210	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.200%	
11) 1,1-Dichloroethene-d2	2.111	63	99421	3.598	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.896	46	100419	50.448	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.900%	
24) Chloroform-d	4.352	84	111526	5.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.034	65	52163	5.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.053	84	217246	4.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.072	67	67522	5.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.317	98	176968	4.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18103	4.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.088	63	75568	47.913	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.820%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41110	5.093	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56389	5.615	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
27) 1,2-Dichloroethane	5.047	62	1336	0.117	ug/L #	71
35) Methylcyclohexane	6.072	83	15477	0.842	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7546	0.685	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1489	0.110	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	7099	1.549	ug/L #	62

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

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#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.087 min

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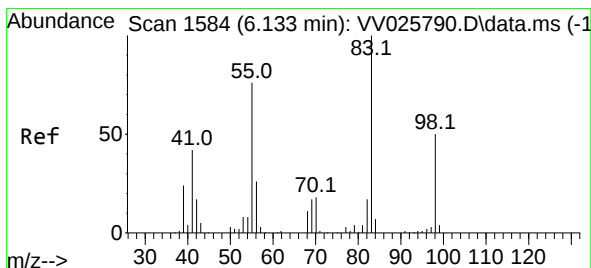
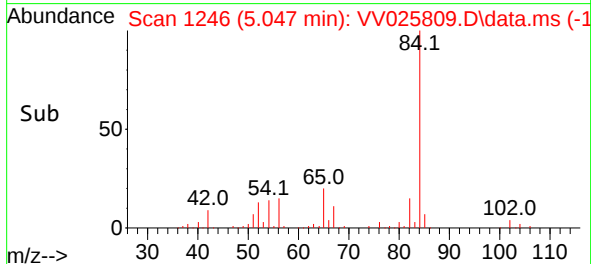
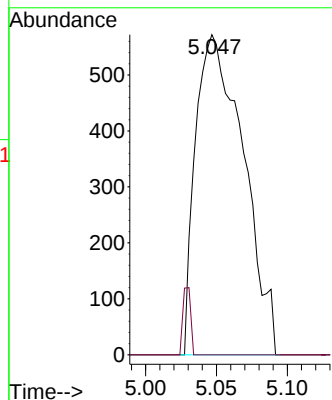
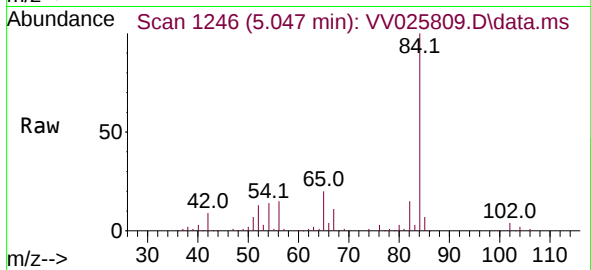
EW6Y0

Tgt Ion: 62 Resp: 1336

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.842 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025809.D

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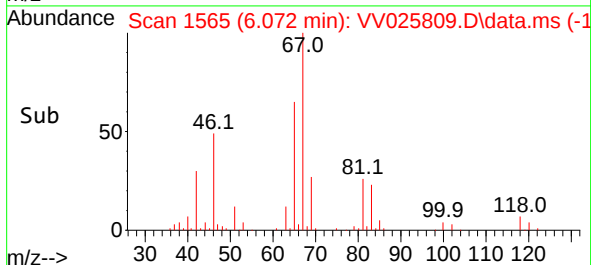
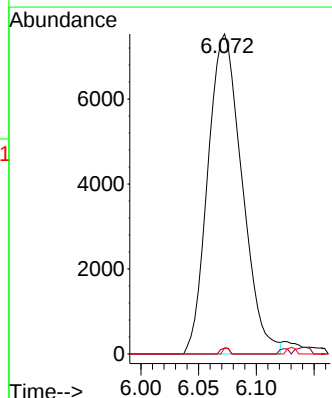
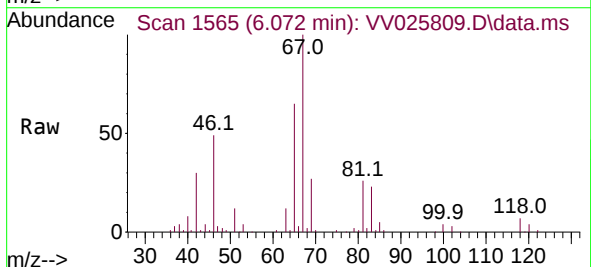
Tgt Ion: 83 Resp: 15477

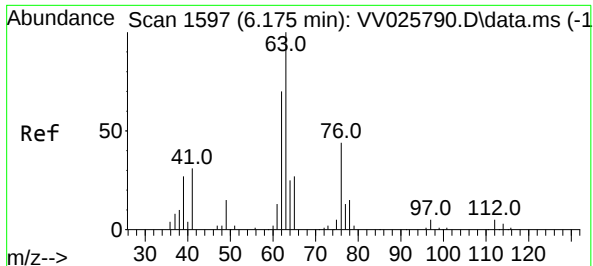
Ion Ratio Lower Upper

83 100

55 0.5 53.7 80.5#

98 0.3 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.685 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025809.D

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Instrument :

MSVOA_V

ClientSampleId :

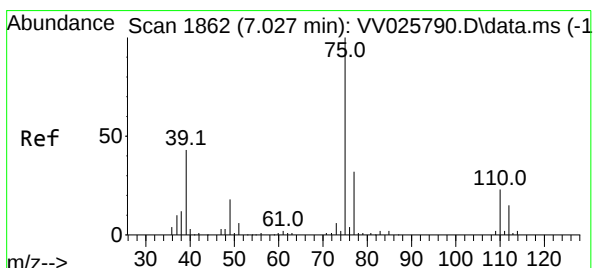
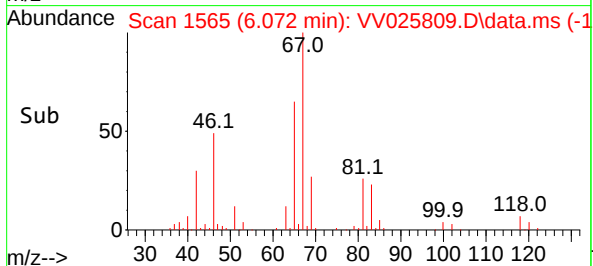
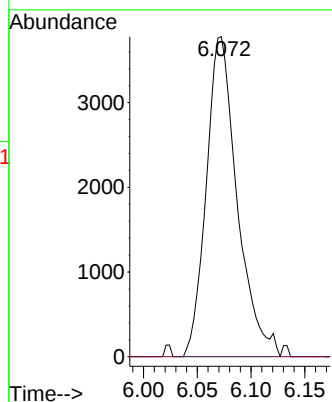
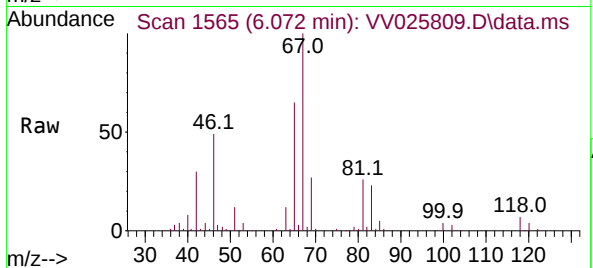
EW6Y0

Tgt Ion: 63 Resp: 7546

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV025809.D

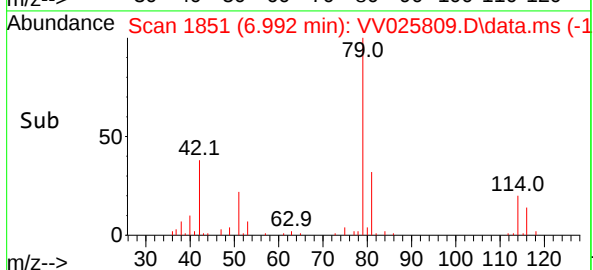
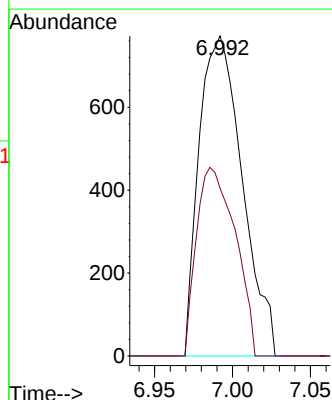
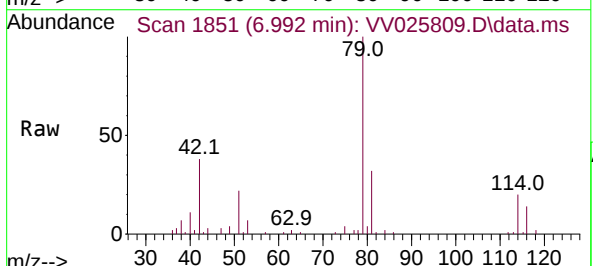
Acq: 03 May 2022 21:34

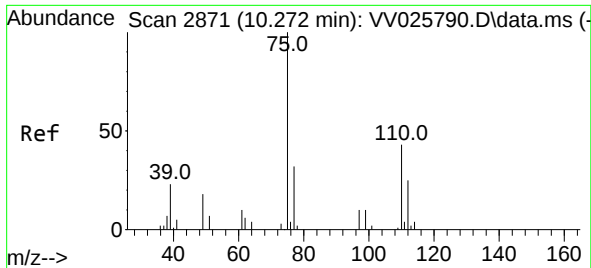
Tgt Ion: 75 Resp: 1489

Ion Ratio Lower Upper

75 100

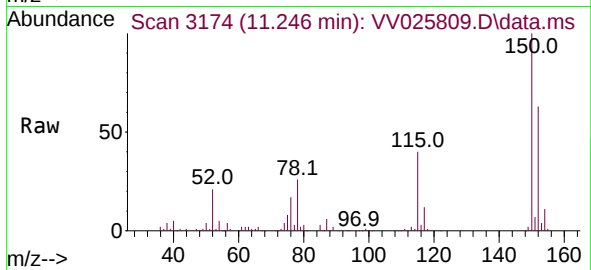
77 52.5 21.8 40.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.549 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025809.D
 Acq: 03 May 2022 21:34

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Y0



Tgt Ion: 75 Resp: 7099
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.6 38.4
 110 2.9 34.7 52.1#

