

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026209.D
 Acq On : 13 Jun 2022 15:10
 Operator : SY/MD
 Sample : N3289-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 14 02:39:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

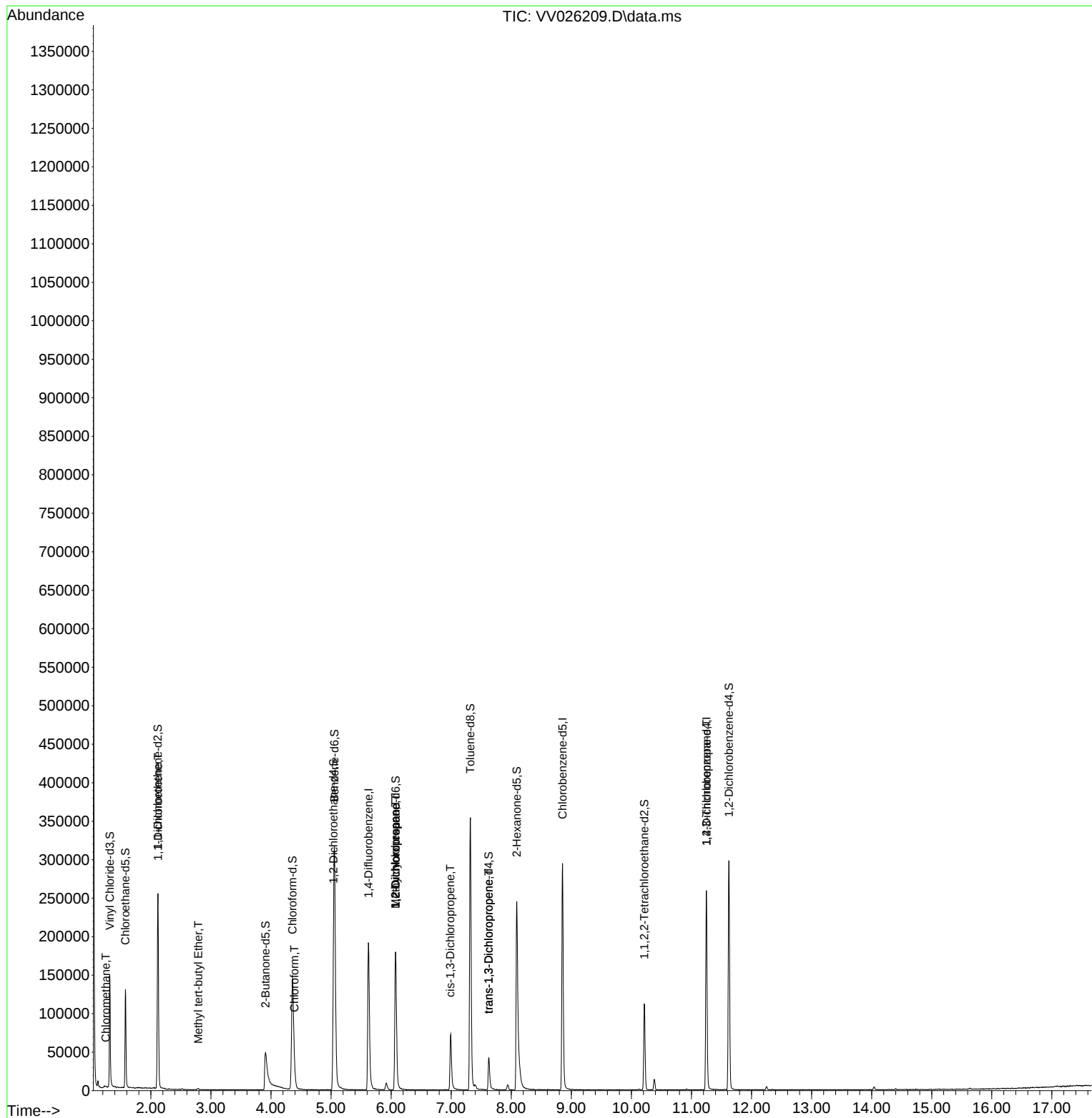
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	170054	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	167409	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	101808	4.578	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.600%	
7) Chloroethane-d5	1.577	69	82084	4.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.118	63	132170	3.696	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	3.909	46	101735	61.320	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.640%	
24) Chloroform-d	4.359	84	149477	4.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.040	65	65620	5.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.056	84	300104	4.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.076	67	94209	5.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.320	98	243242	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	7.625	79	26178	4.608	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.092	63	94293	53.312	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	55589	4.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	78050	5.061	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
3) Chloromethane	1.249	50	714	0.042	ug/L	91
12) 1,1-Dichloroethene	2.121	96	1087	0.084	ug/L #	1
17) Methyl tert-butyl Ether	2.790	73	1547	0.073	ug/L #	84
25) Chloroform	4.391	83	18211	0.728	ug/L	96
35) Methylcyclohexane	6.072	83	22159	1.199	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9822	0.749	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1923	0.131	ug/L #	55
44) trans-1,3-Dichloropropene	7.625	75	1099	0.095	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	7830	1.484	ug/L #	66

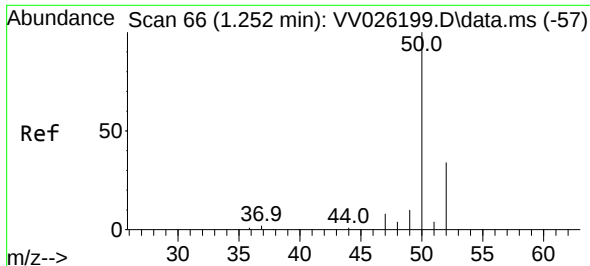
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

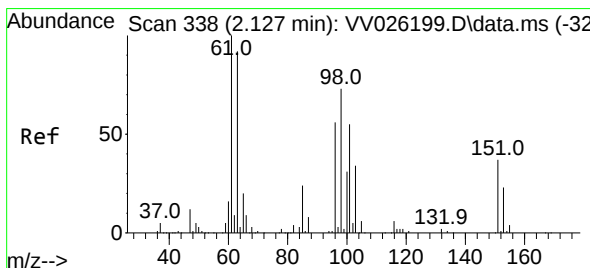
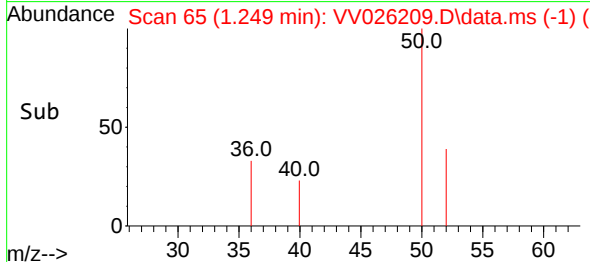
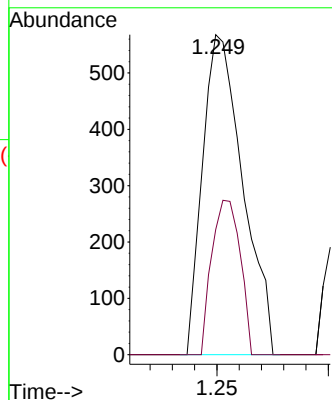
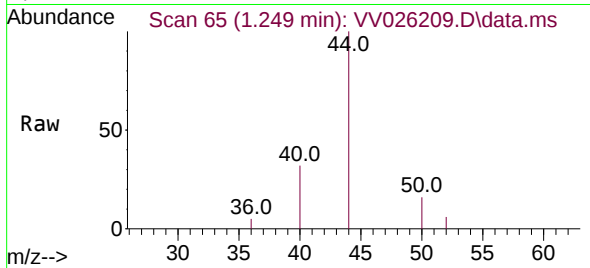




#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.249 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026209.D
Acq: 13 Jun 2022 15:10

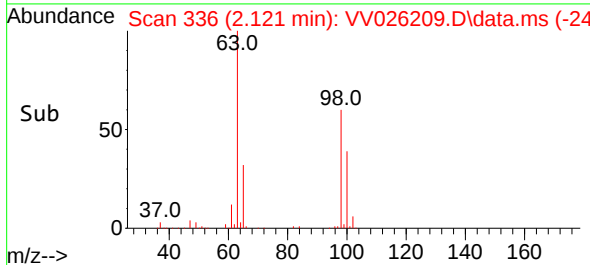
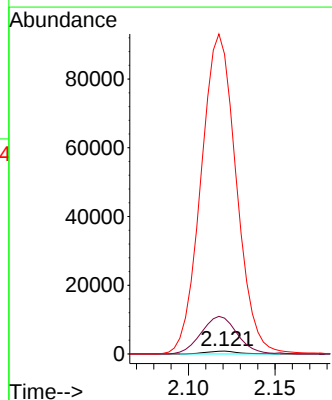
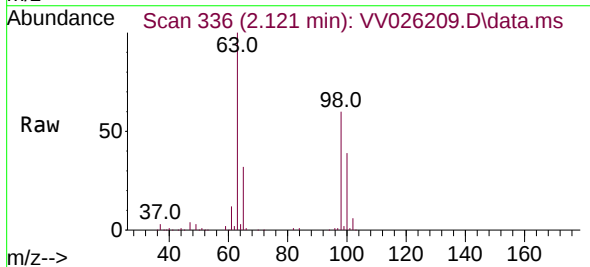
Instrument :
MSVOA_V
ClientSampleId :

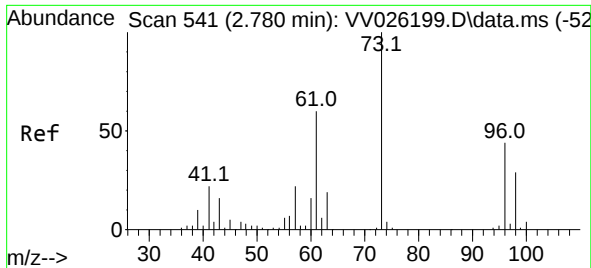
Tgt Ion: 50 Resp: 714
Ion Ratio Lower Upper
50 100
52 39.1 23.6 43.8



#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.006 min
Lab File: VV026209.D
Acq: 13 Jun 2022 15:10

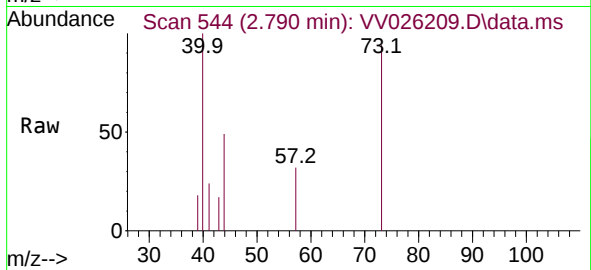
Tgt Ion: 96 Resp: 1087
Ion Ratio Lower Upper
96 100
61 1233.8 120.5 223.7#
63 10335.5 129.3 240.1#



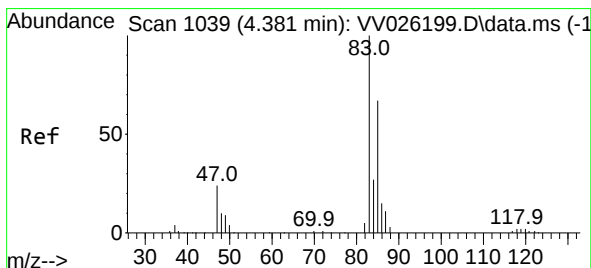
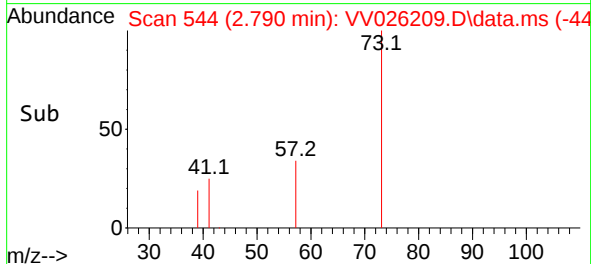
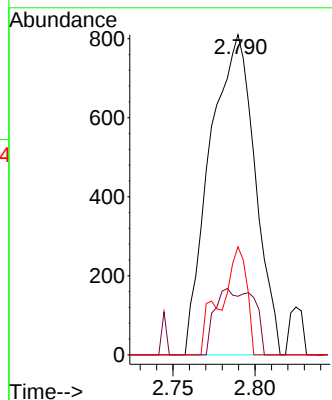


#17
Methyl tert-butyl Ether
Concen: 0.073 ug/L
RT: 2.790 min Scan# 541
Delta R.T. 0.010 min
Lab File: VV026209.D
Acq: 13 Jun 2022 15:10

Instrument :
MSVOA_V
ClientSampleId :

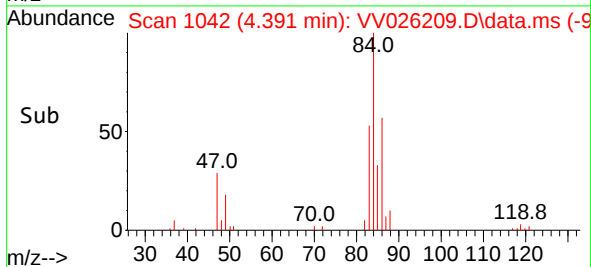
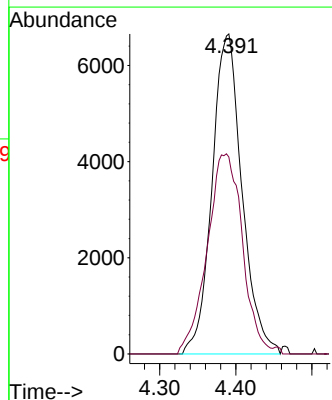
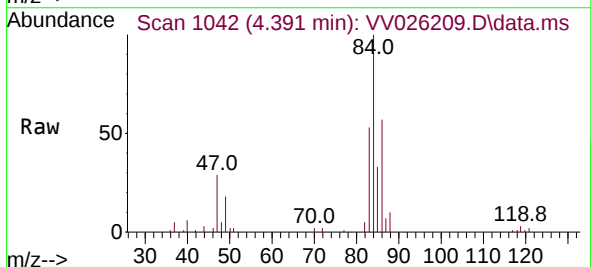


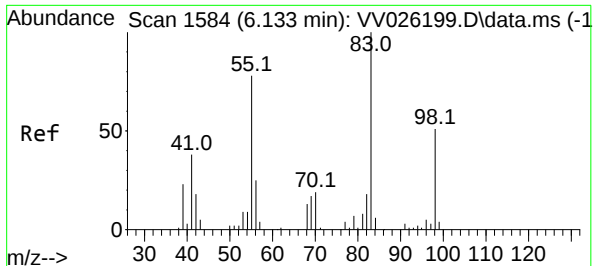
Tgt Ion: 73 Resp: 1547
Ion Ratio Lower Upper
73 100
43 10.7 13.4 20.2#
57 13.2 17.4 26.0#



#25
Chloroform
Concen: 0.728 ug/L
RT: 4.391 min Scan# 1042
Delta R.T. 0.010 min
Lab File: VV026209.D
Acq: 13 Jun 2022 15:10

Tgt Ion: 83 Resp: 18211
Ion Ratio Lower Upper
83 100
85 61.5 45.3 84.1





#35

Methylcyclohexane

Concen: 1.199 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV026209.D

Acq: 13 Jun 2022 15:10

Instrument :

MSVOA_V

ClientSampleId :

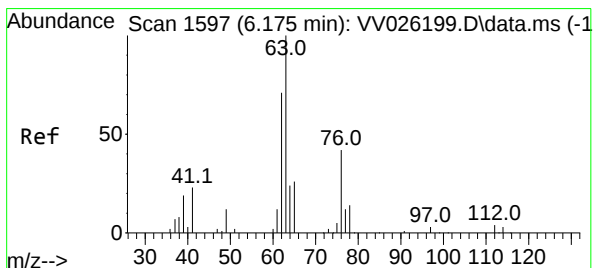
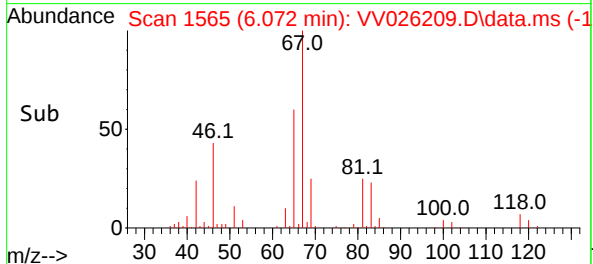
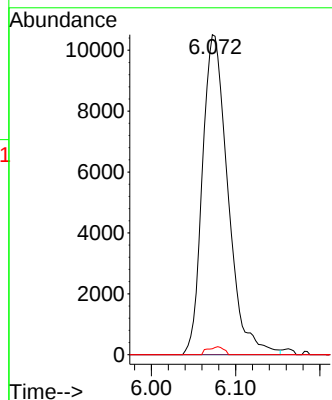
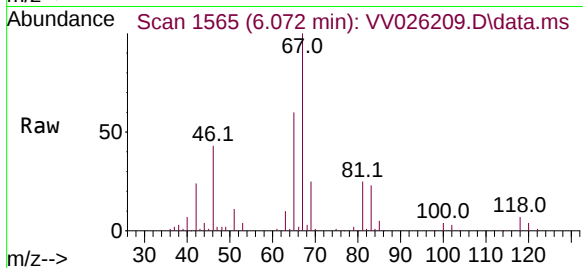
Tgt Ion: 83 Resp: 22159

Ion Ratio Lower Upper

83 100

55 0.0 59.5 89.3#

98 1.6 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.749 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV026209.D

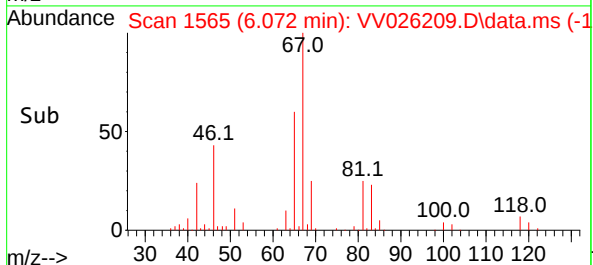
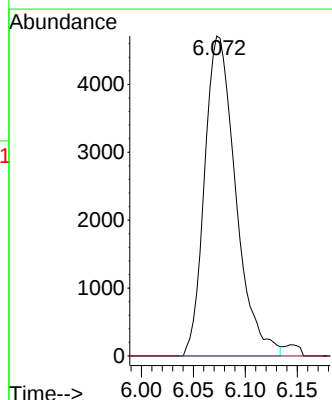
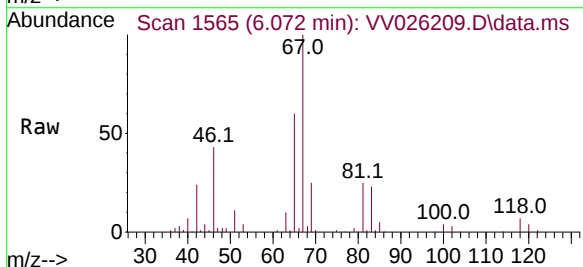
Acq: 13 Jun 2022 15:10

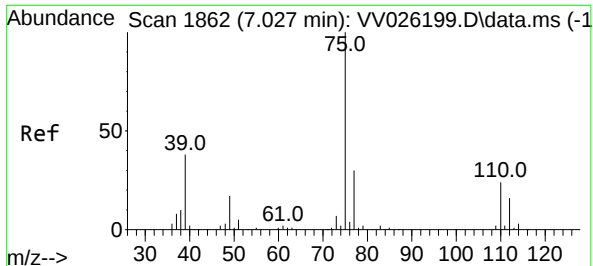
Tgt Ion: 63 Resp: 9822

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.131 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026209.D

Acq: 13 Jun 2022 15:10

Instrument :

MSVOA_V

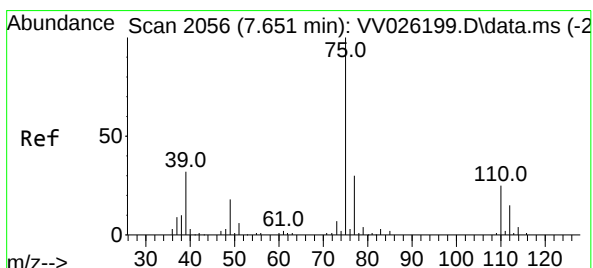
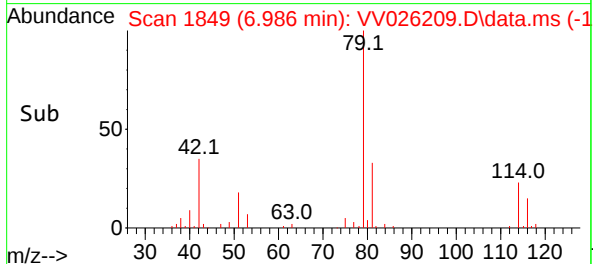
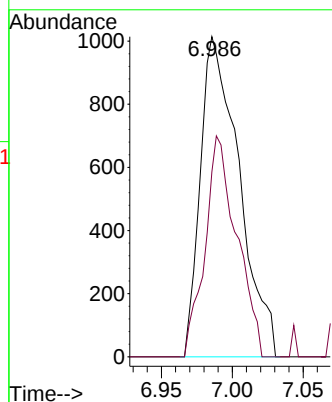
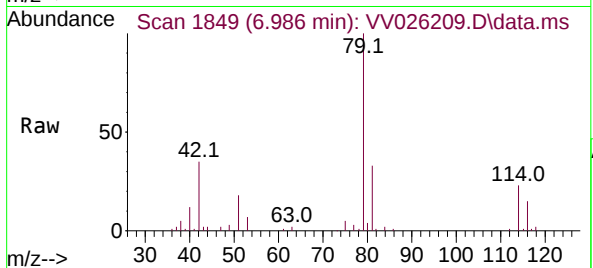
ClientSampleId :

Tgt Ion: 75 Resp: 1923

Ion Ratio Lower Upper

75 100

77 57.8 22.9 42.5#



#44

trans-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV026209.D

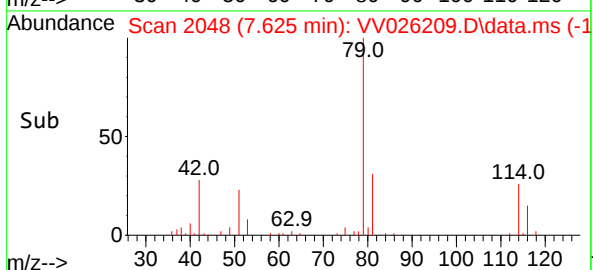
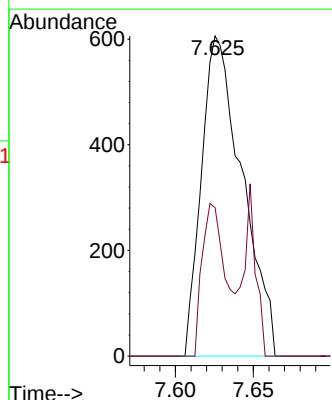
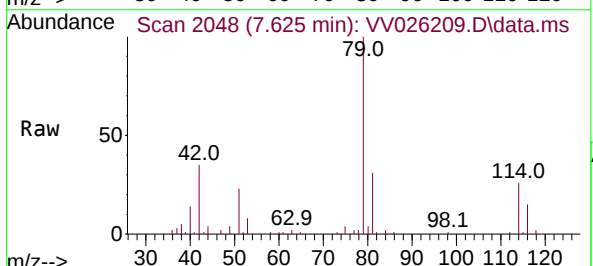
Acq: 13 Jun 2022 15:10

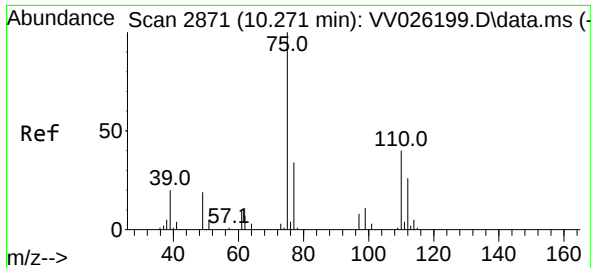
Tgt Ion: 75 Resp: 1099

Ion Ratio Lower Upper

75 100

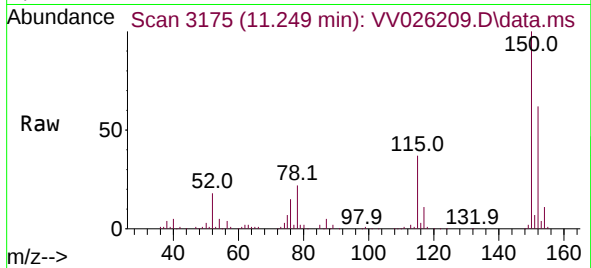
77 46.4 22.3 41.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.484 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026209.D
 Acq: 13 Jun 2022 15:10

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7830
 Ion Ratio Lower Upper
 75 100
 77 34.6 27.8 41.8
 110 1.8 33.0 49.4#

