

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
 Data File : VV023586.D
 Acq On : 17 Nov 2021 21:47
 Operator : SY/MD
 Sample : M4627-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4632

Quant Time: Nov 18 00:25:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

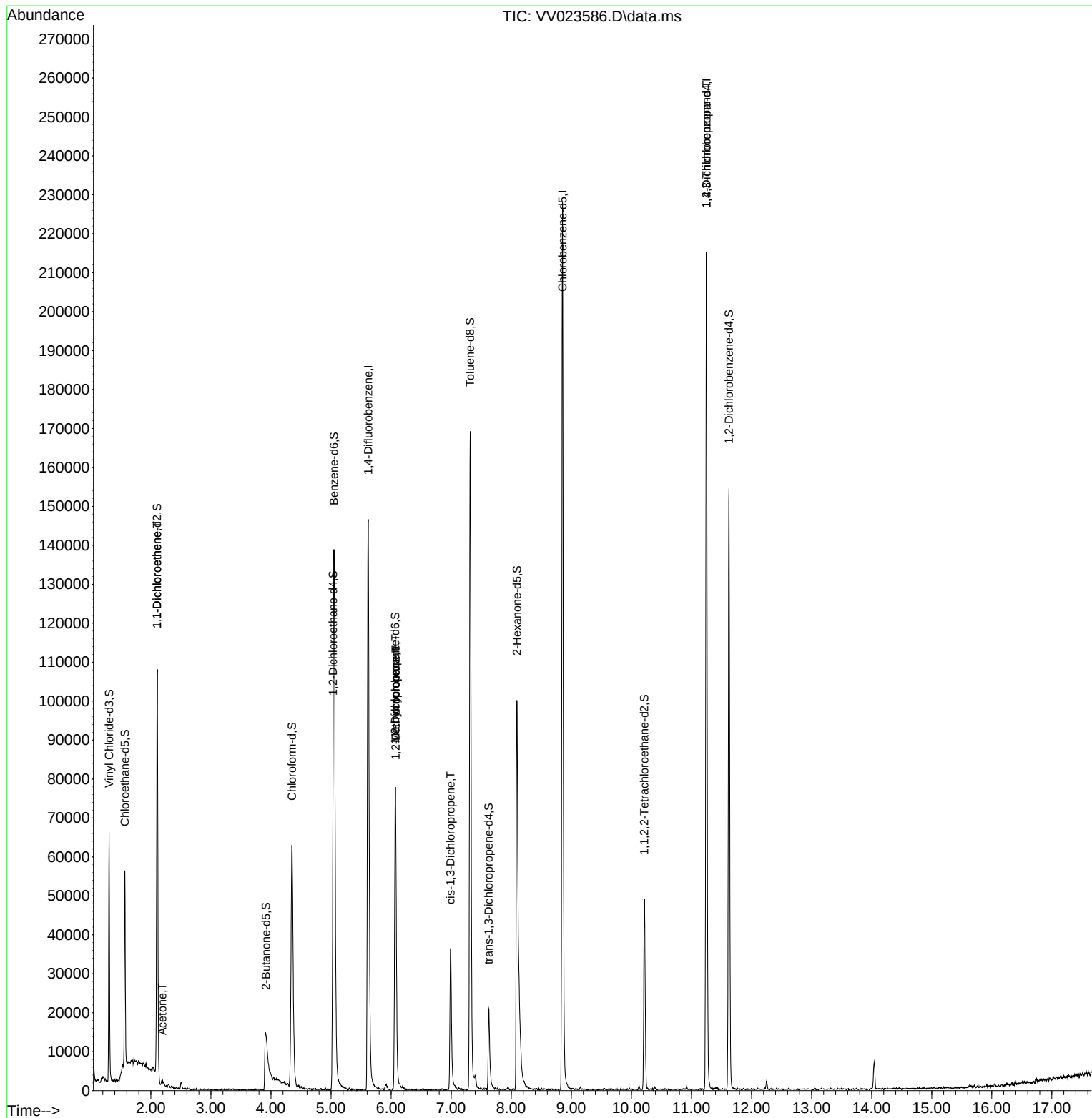
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131870	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130300	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39693	4.805	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.568	69	29198	4.337	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.105	63	54060	3.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	3.915	46	36381	25.562	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	51.120%	
24) Chloroform-d	4.349	84	64914	3.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
26) 1,2-Dichloroethane-d4	5.034	65	30482	3.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
32) Benzene-d6	5.050	84	129269	3.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.069	67	36936	3.753	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.000%	
41) Toluene-d8	7.317	98	112449	3.589	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13139	3.521	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.400%	
46) 2-Hexanone-d5	8.095	63	43002	31.319	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23325	3.296	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	66.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40603	4.156	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.105	96	613	0.078	ug/L #	1
13) Acetone	2.192	43	1639	1.885	ug/L	83
35) Methylcyclohexane	6.072	83	9461	0.619	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	4087	0.481	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1002	0.082	ug/L #	43
61) 1,2,3-Trichloropropane	11.249	75	6232	1.599	ug/L #	66

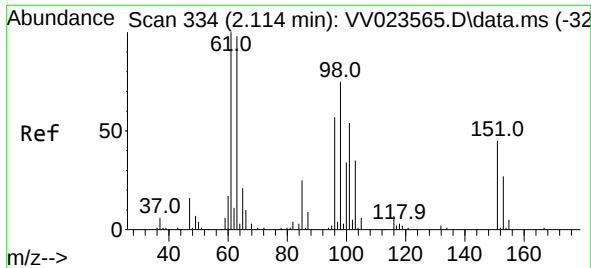
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.078 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

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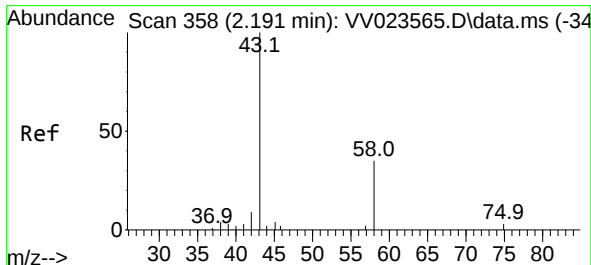
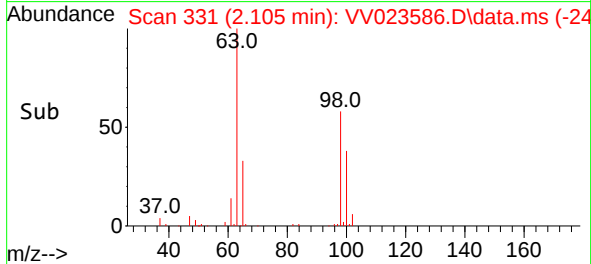
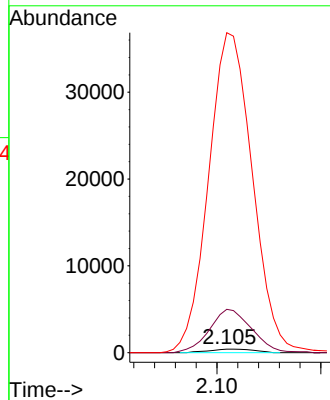
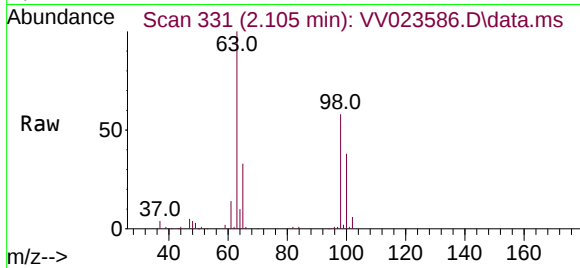
Tgt Ion: 96 Resp: 613

Ion Ratio Lower Upper

96 100

61 1208.0 121.5 225.7#

63 8902.4 99.6 185.0#



#13

Acetone

Concen: 1.885 ug/L

RT: 2.192 min Scan# 358

Delta R.T. 0.000 min

Lab File: VV023586.D

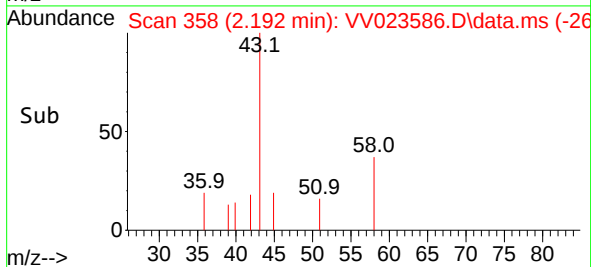
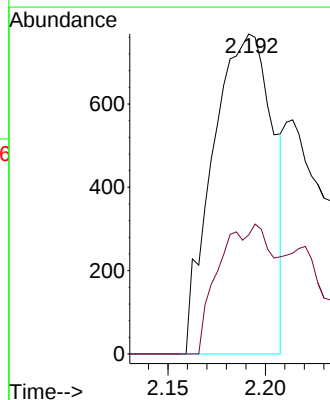
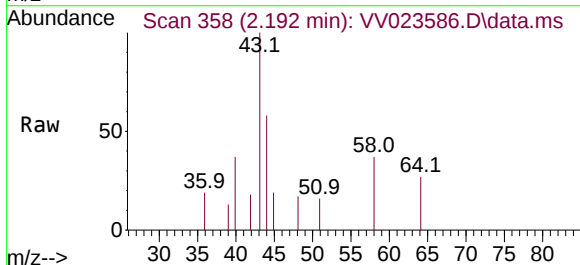
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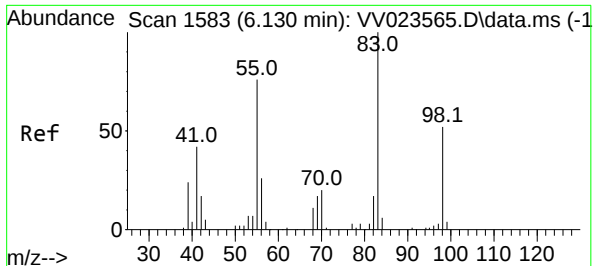
Tgt Ion: 43 Resp: 1639

Ion Ratio Lower Upper

43 100

58 18.5 0.0 55.4





#35

Methylcyclohexane

Concen: 0.619 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

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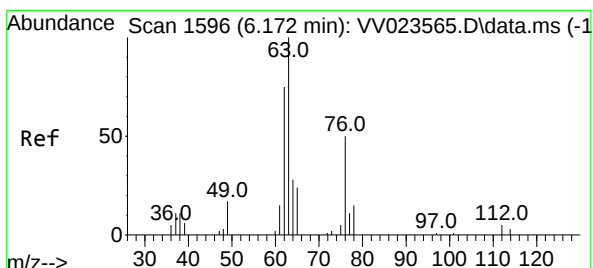
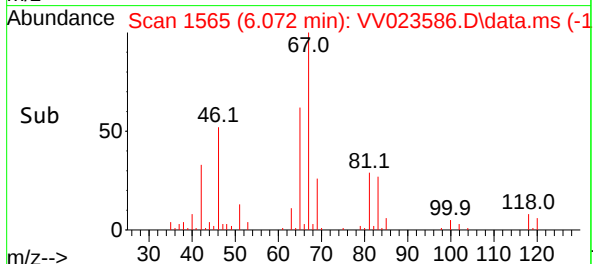
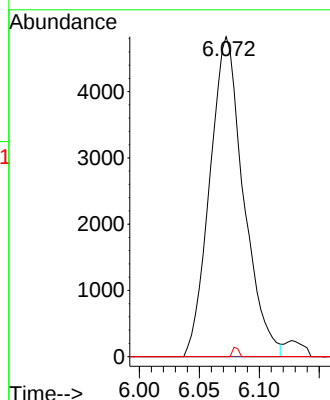
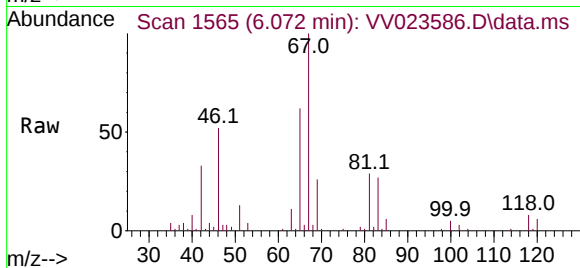
Tgt Ion: 83 Resp: 9461

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.5 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.481 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.096 min

Lab File: VV023586.D

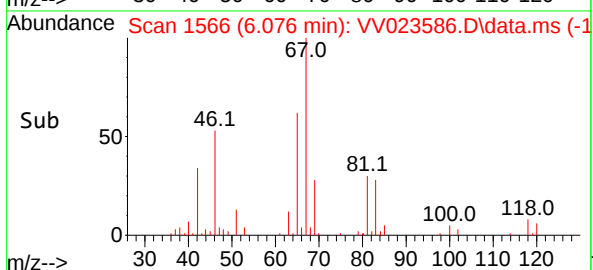
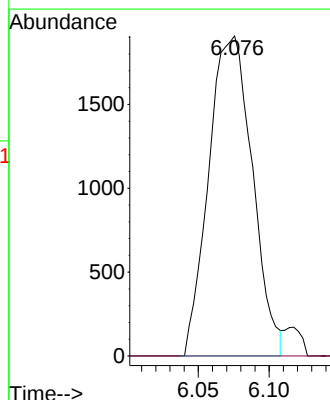
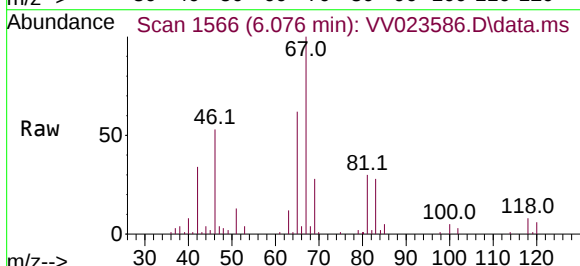
Acq: 17 Nov 2021 21:47

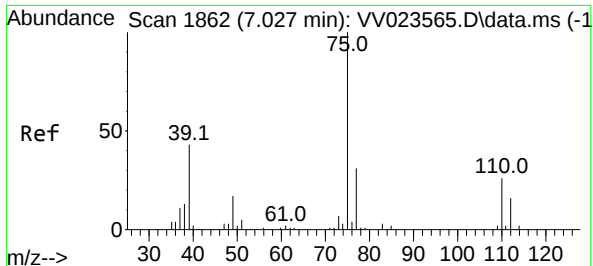
Tgt Ion: 63 Resp: 4087

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV023586.D

Acq: 17 Nov 2021 21:47

Instrument :

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ClientSampleId :

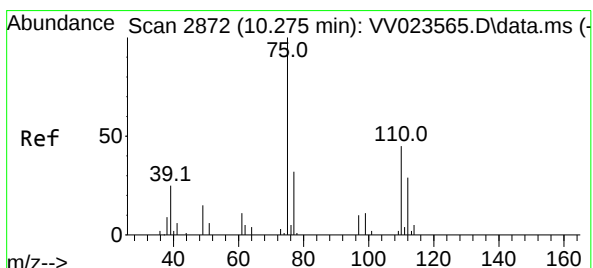
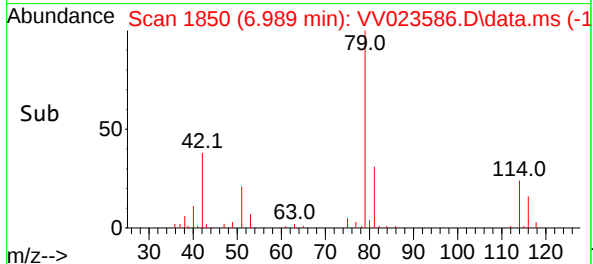
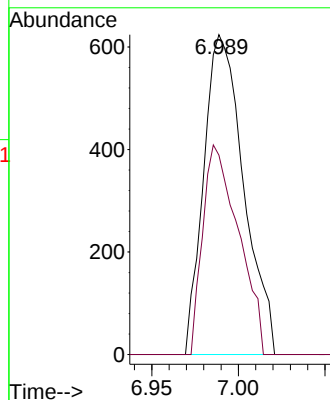
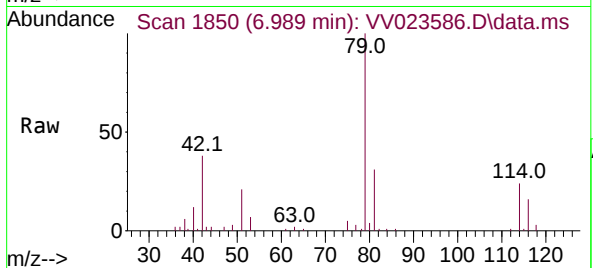
H4632

Tgt Ion: 75 Resp: 1002

Ion Ratio Lower Upper

75 100

77 62.3 21.6 40.2#



#61

1,2,3-Trichloropropane

Concen: 1.599 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023586.D

Acq: 17 Nov 2021 21:47

Tgt Ion: 75 Resp: 6232

Ion Ratio Lower Upper

75 100

77 34.8 26.6 39.8

110 2.8 31.8 47.6#

