

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024662.D
 Acq On : 14 Feb 2022 19:32
 Operator : SY/MD
 Sample : N1480-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 06:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

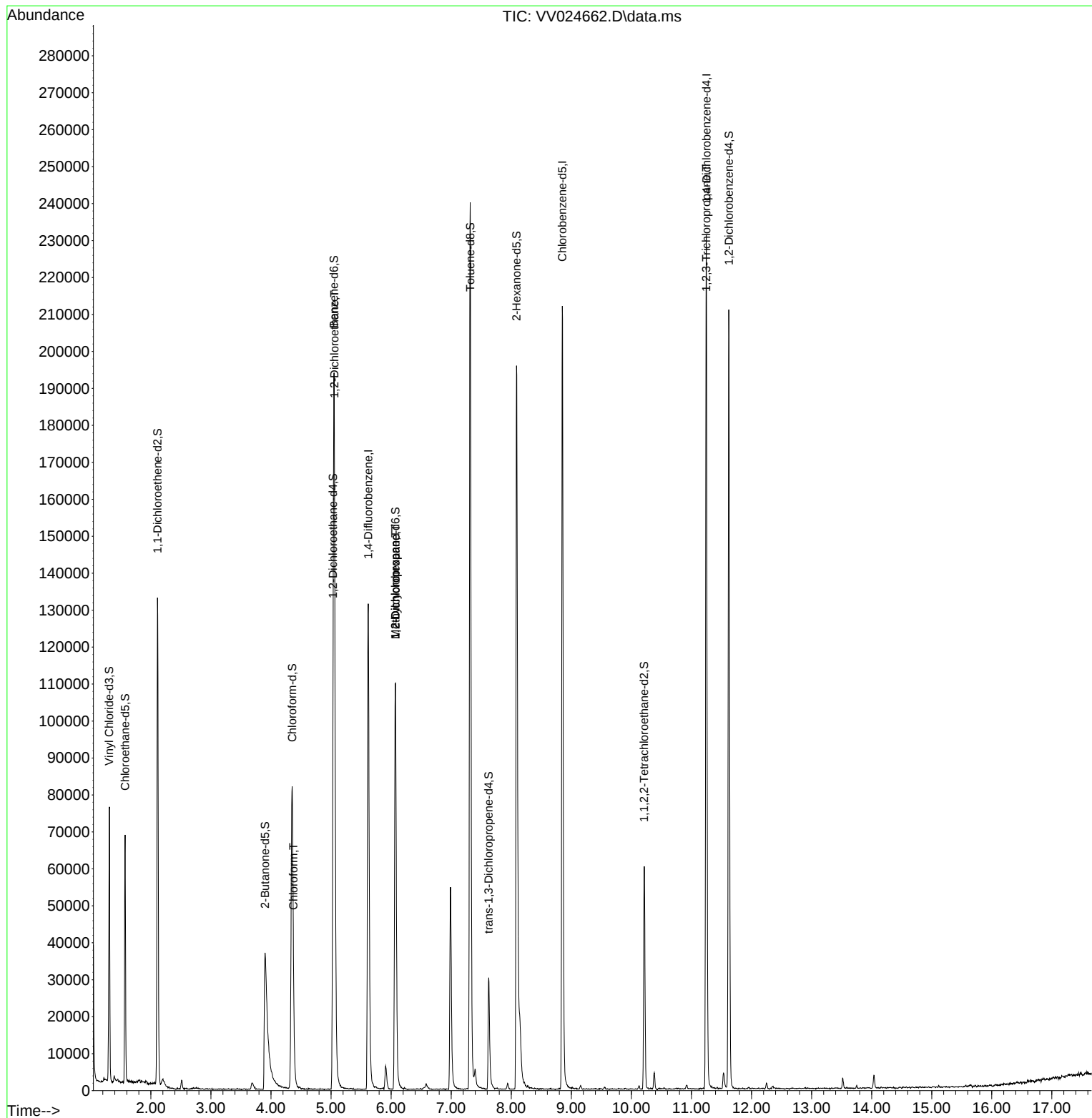
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113261	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	115358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44770	4.716	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.571	69	41991	5.232	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.111	63	71492	3.443	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.902	46	88803	56.345	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.680%	
24) Chloroform-d	4.352	84	86229	5.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.034	65	42395	5.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.800%	
32) Benzene-d6	5.050	84	179562	5.486	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.800%	
36) 1,2-Dichloropropane-d6	6.072	67	55996	5.501	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.000%	
41) Toluene-d8	7.317	98	158565	5.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18882	4.593	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.088	63	70504	48.678	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.360%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29142	4.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51070	5.710	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						
25) Chloroform	4.375	83	3748	0.180	ug/L	87
27) 1,2-Dichloroethane	5.056	62	993	0.087	ug/L #	73
35) Methylcyclohexane	6.072	83	13178	0.643	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6007	0.550	ug/L #	84
61) 1,2,3-Trichloropropane	11.246	75	7978	1.459	ug/L #	64

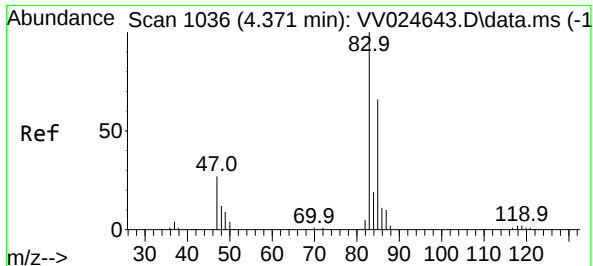
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.180 ug/L

RT: 4.375 min Scan# 11

Delta R.T. 0.003 min

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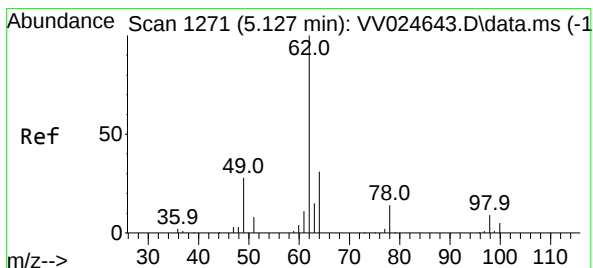
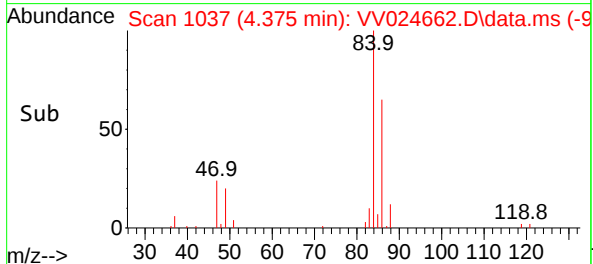
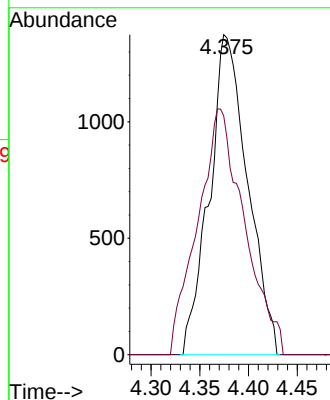
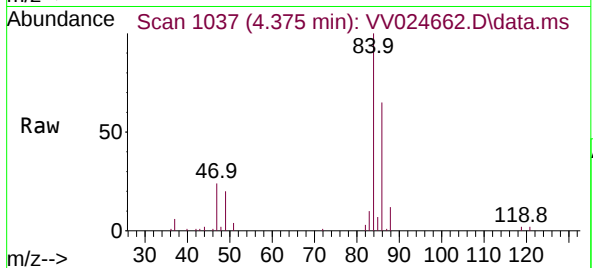
ClientSampleId :

Tgt Ion: 83 Resp: 3748

Ion Ratio Lower Upper

83 100

85 74.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.087 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.071 min

Lab File: VV024662.D

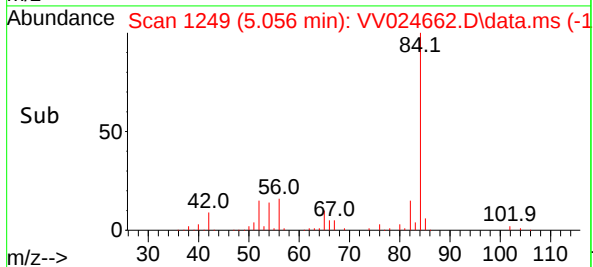
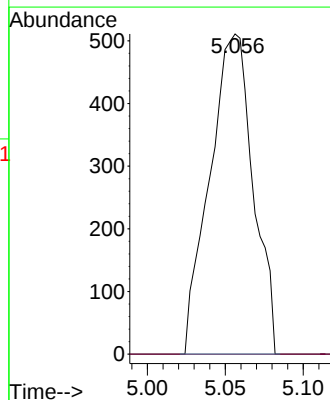
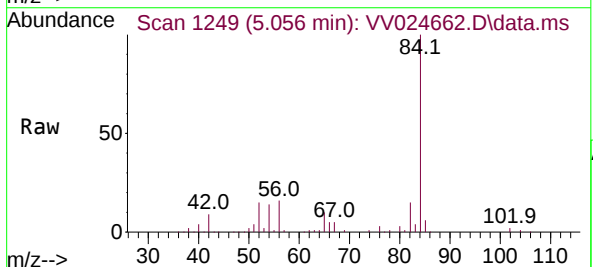
Acq: 14 Feb 2022 19:32

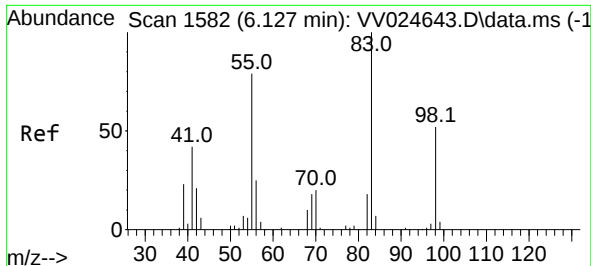
Tgt Ion: 62 Resp: 993

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.643 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

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Instrument :

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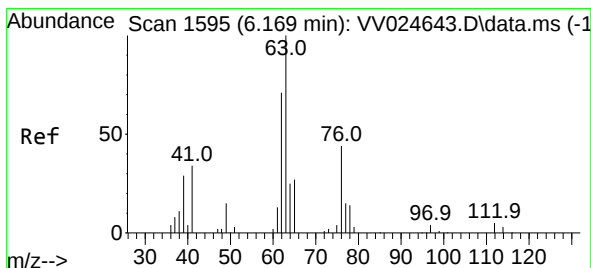
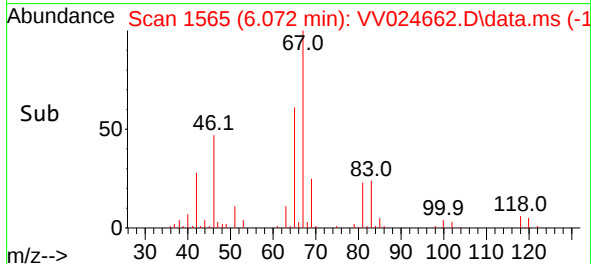
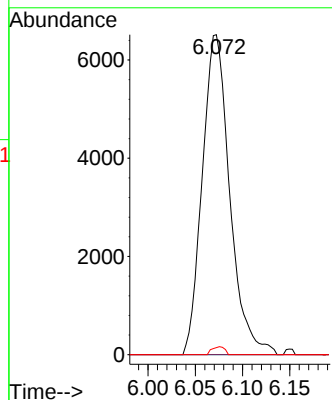
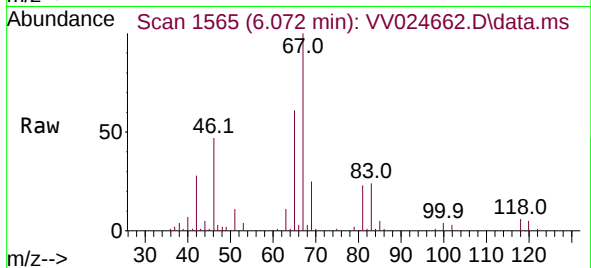
Tgt Ion: 83 Resp: 13178

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 1.2 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.097 min

Lab File: VV024662.D

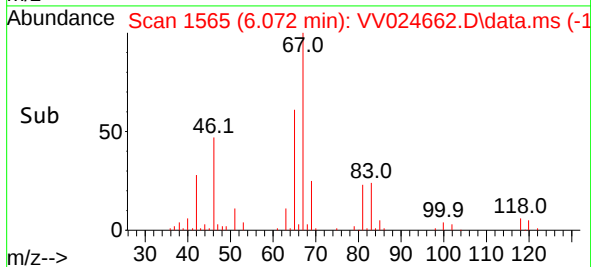
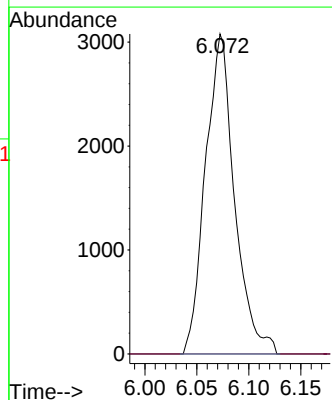
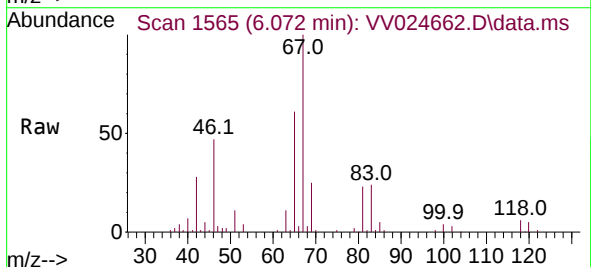
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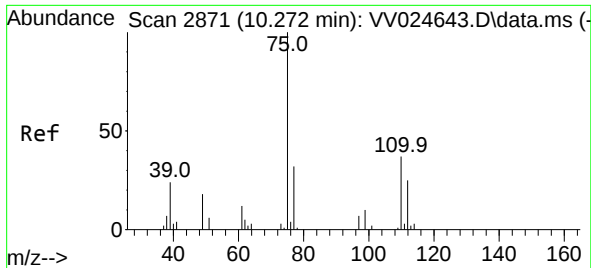
Tgt Ion: 63 Resp: 6007

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#61

1,2,3-Trichloropropane

Concen: 1.459 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

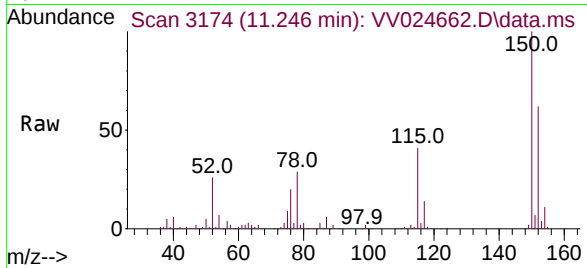
Lab File: VV024662.D

Acq: 14 Feb 2022 19:32

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7978

Ion Ratio Lower Upper

75 100

77 32.3 26.4 39.6

110 2.1 34.2 51.2#

