

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042022\
 Data File : VW025641.D
 Acq On : 20 Apr 2022 13:16
 Operator : SY/MD
 Sample : N2471-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFG6

Quant Time: Apr 21 06:42:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 21 06:38:14 2022
 Response via : Initial Calibration

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

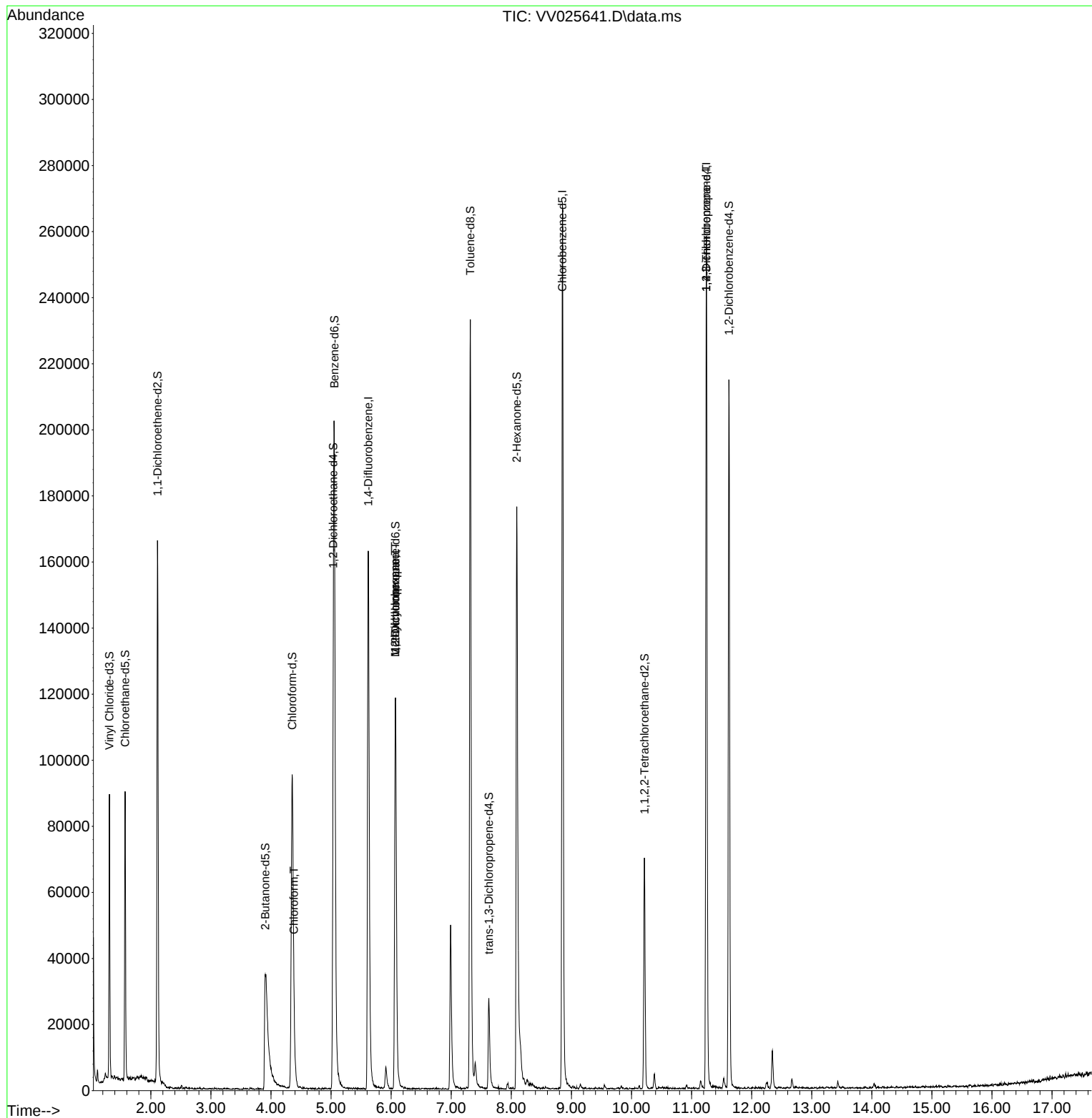
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142658	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	54744	4.128	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.571	69	53677	3.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.111	63	87251	3.284	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.905	46	83302	51.634	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.260%	
24) Chloroform-d	4.352	84	97382	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.037	65	44592	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.053	84	184695	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.072	67	57027	4.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.317	98	157272	3.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16538	4.149	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.092	63	60222	43.050	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33665	4.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54663	4.965	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						Qvalue
25) Chloroform	4.381	83	9437	0.509	ug/L	92
35) Methylcyclohexane	6.069	83	13612	0.740	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6369	0.634	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	8124	1.879	ug/L #	63

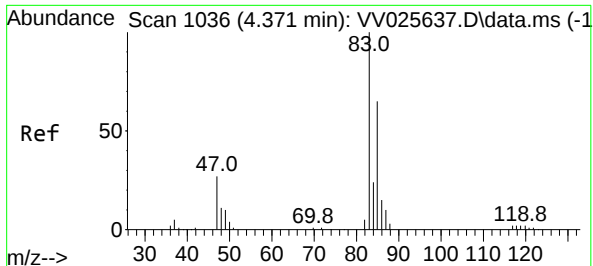
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.509 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

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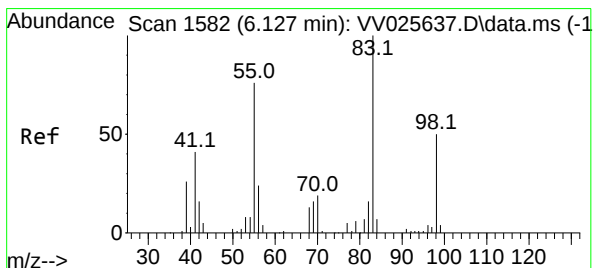
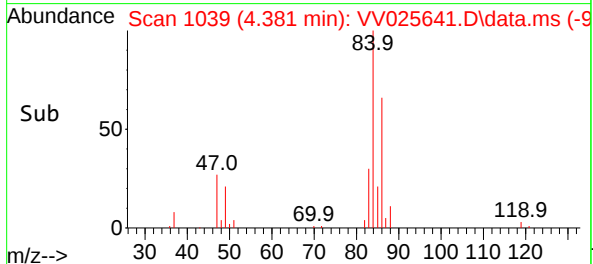
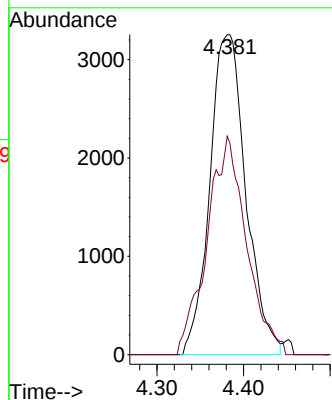
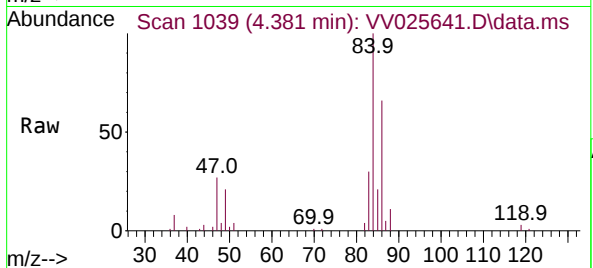
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Tgt Ion: 83 Resp: 9437

Ion Ratio Lower Upper

83 100

85 68.3 43.5 80.7



#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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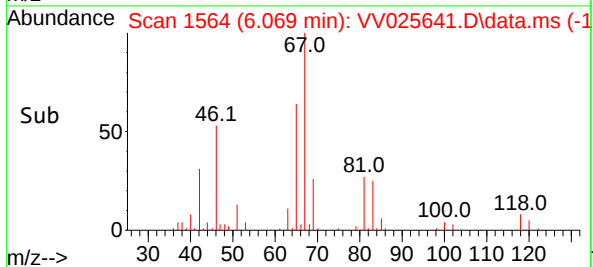
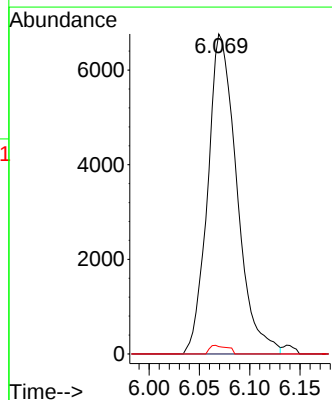
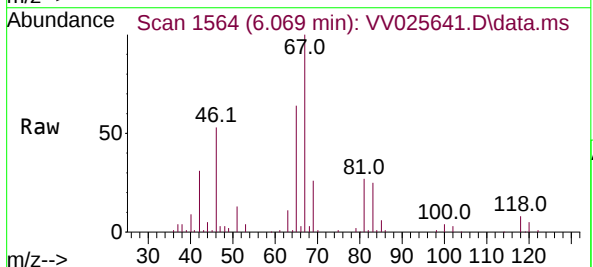
Tgt Ion: 83 Resp: 13612

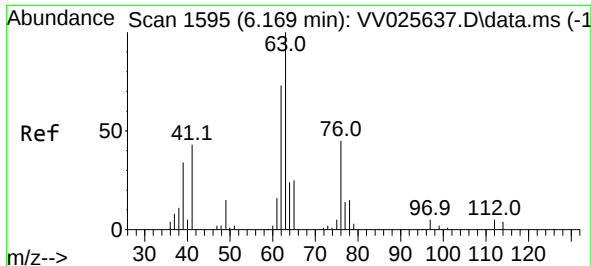
Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 1.6 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

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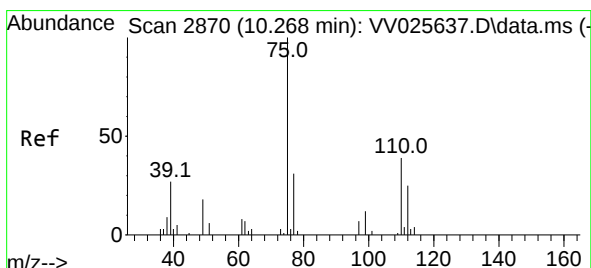
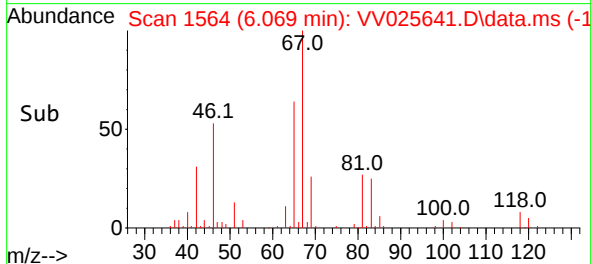
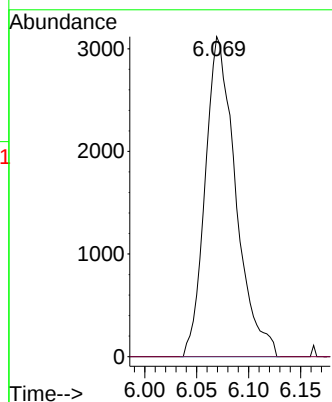
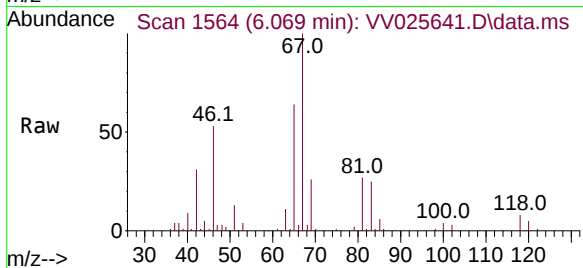
BFFG6

Tgt Ion: 63 Resp: 6369

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.879 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV025641.D

Acq: 20 Apr 2022 13:16

Tgt Ion: 75 Resp: 8124

Ion Ratio Lower Upper

75 100

77 33.1 25.6 38.4

110 2.7 34.7 52.1#

