

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051660.D
 Acq On : 01 Nov 2022 17:39
 Operator : JC/MD
 Sample : N5301-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWU6

Quant Time: Nov 02 02:05:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 01:48:00 2022
 Response via : Initial Calibration

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

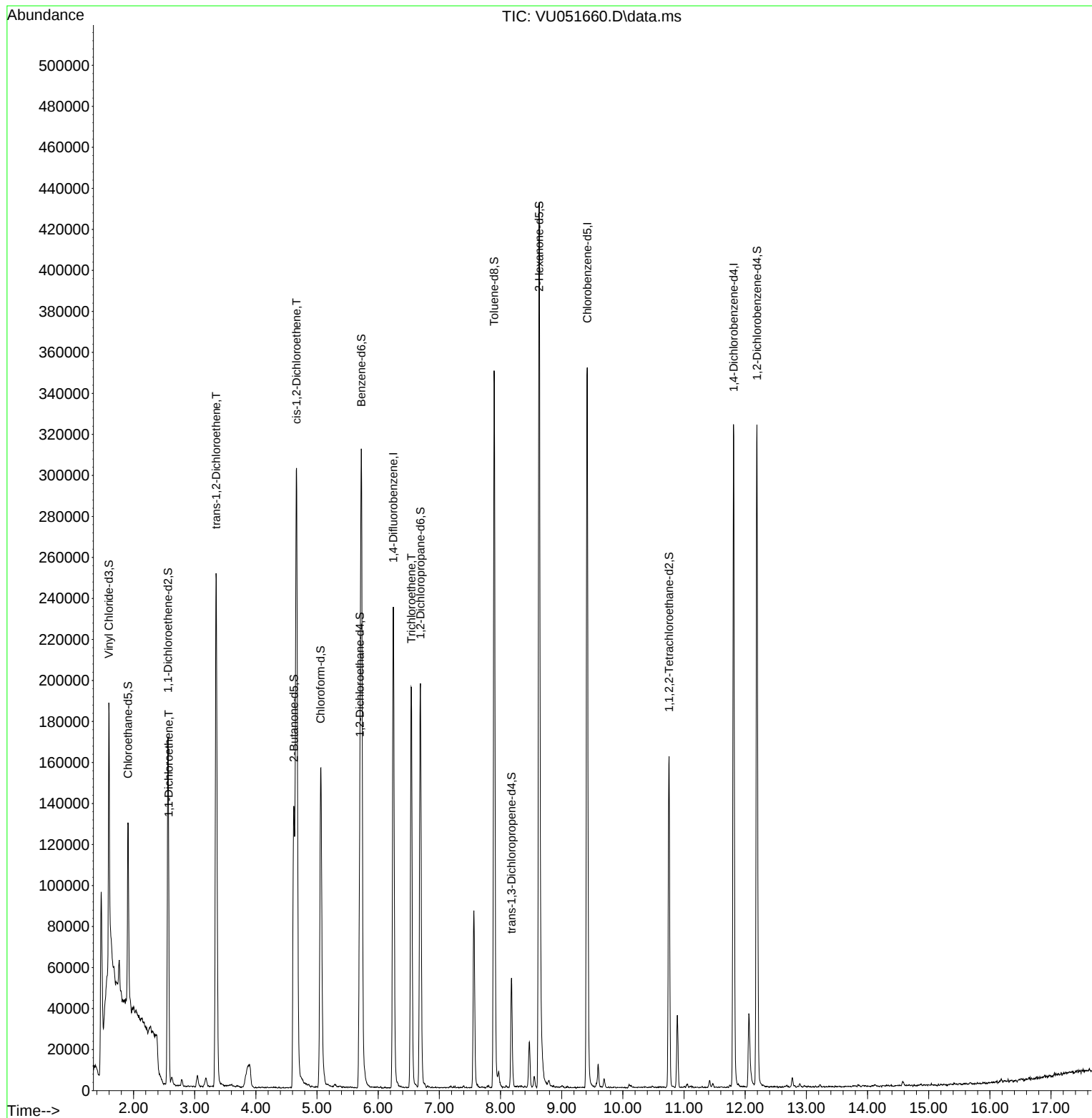
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	195990	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79115	5.360	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.909	69	70656	4.590	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 91.800%		
11) 1,1-Dichloroethene-d2	2.565	65	31574	5.894	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 117.800%		
20) 2-Butanone-d5	4.620	46	191323	35.789	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 71.580%		
24) Chloroform-d	5.060	84	146865	4.252	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 85.000%		
26) 1,2-Dichloroethane-d4	5.700	65	78098	4.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 83.800%		
32) Benzene-d6	5.726	84	305698	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.000%		
36) 1,2-Dichloropropane-d6	6.690	67	100192	4.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 87.200%		
41) Toluene-d8	7.896	98	247304	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
43) trans-1,3-Dichloroprop...	8.179	79	31347	4.463	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.200%		
46) 2-Hexanone-d5	8.632	63	150626	35.622	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 71.240%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	84393	4.009	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 80.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	89099	5.373	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.400%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	2654	0.156	ug/L	# 1
18) trans-1,2-Dichloroethene	3.350	96	109787	6.004	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	160882	7.951	ug/L	98
34) Trichloroethene	6.542	95	69154	3.488	ug/L	99

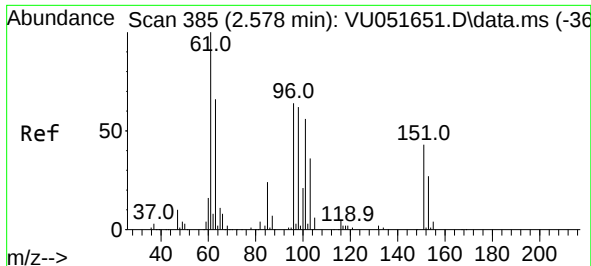
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.156 ug/L

RT: 2.575 min Scan# 385

Delta R.T. -0.003 min

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MSVOA_U

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DBWU6

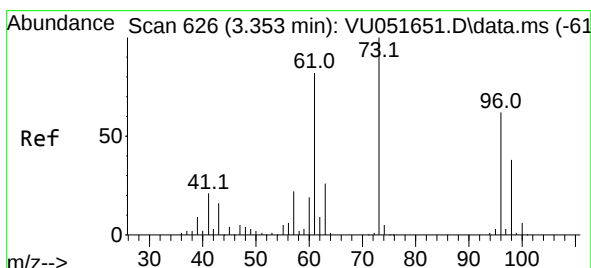
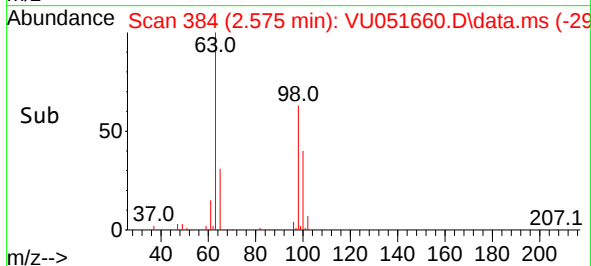
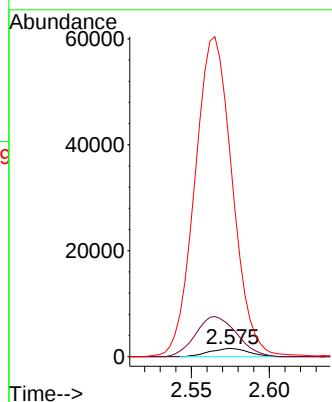
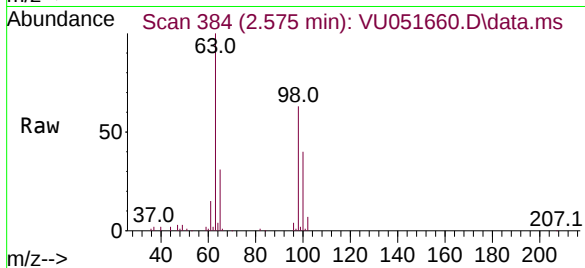
Tgt Ion: 96 Resp: 2654

Ion Ratio Lower Upper

96 100

61 373.2 108.8 202.0#

63 2472.8 64.9 120.5#



#18

trans-1,2-Dichloroethene

Concen: 6.004 ug/L

RT: 3.350 min Scan# 625

Delta R.T. -0.003 min

Lab File: VU051660.D

Acq: 01 Nov 2022 17:39

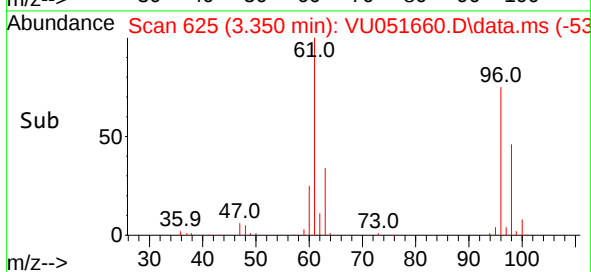
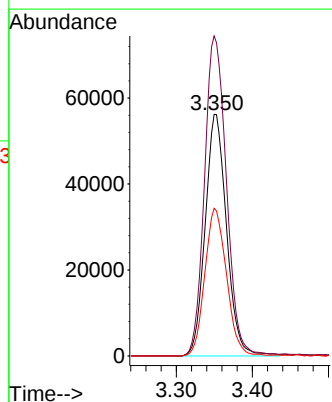
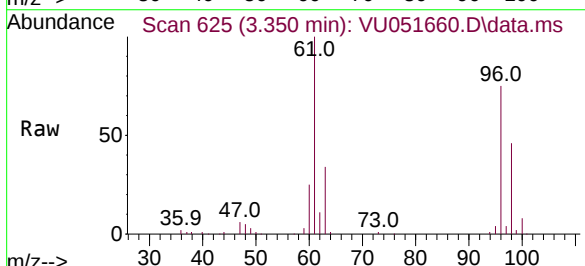
Tgt Ion: 96 Resp: 109787

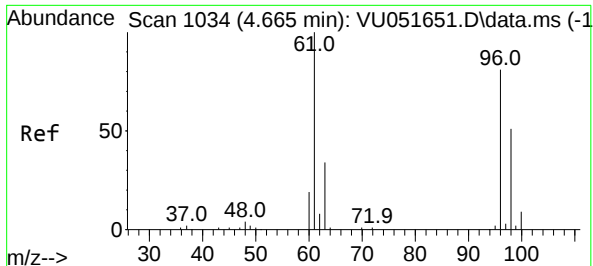
Ion Ratio Lower Upper

96 100

61 132.5 94.7 175.9

98 61.1 44.2 82.0

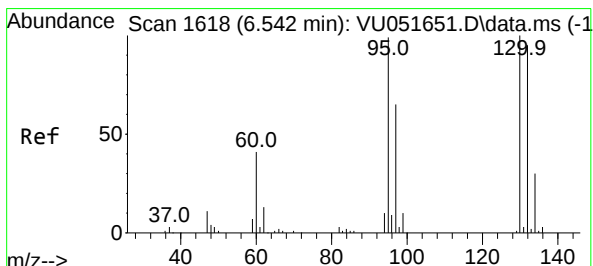
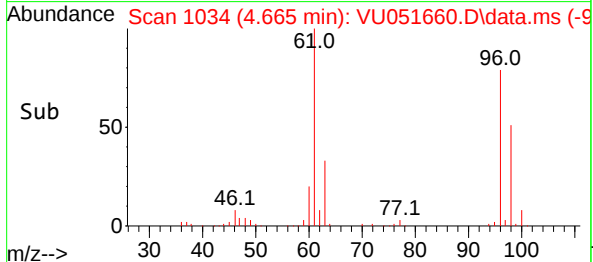
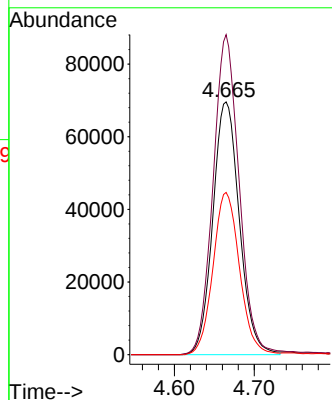
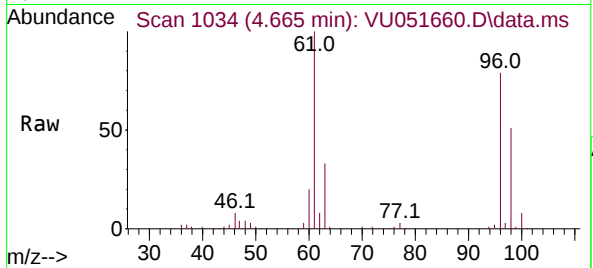




#22
 cis-1,2-Dichloroethene
 Concen: 7.951 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU051660.D
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Instrument :
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 ClientSampleId :
 DBWU6

Tgt Ion: 96 Resp: 160882
 Ion Ratio Lower Upper
 96 100
 61 126.6 86.4 160.4
 98 64.2 44.2 82.2



#34
 Trichloroethene
 Concen: 3.488 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: VU051660.D
 Acq: 01 Nov 2022 17:39

Tgt Ion: 95 Resp: 69154
 Ion Ratio Lower Upper
 95 100
 97 65.4 45.2 84.0
 132 96.4 66.5 123.5
 130 96.0 68.3 126.8

