

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111922\
 Data File : VU051914.D
 Acq On : 18 Nov 2022 20:19
 Operator : JC/MD
 Sample : N5684-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H3

Quant Time: Nov 19 00:49:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 22:29:23 2022
 Response via : Initial Calibration

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

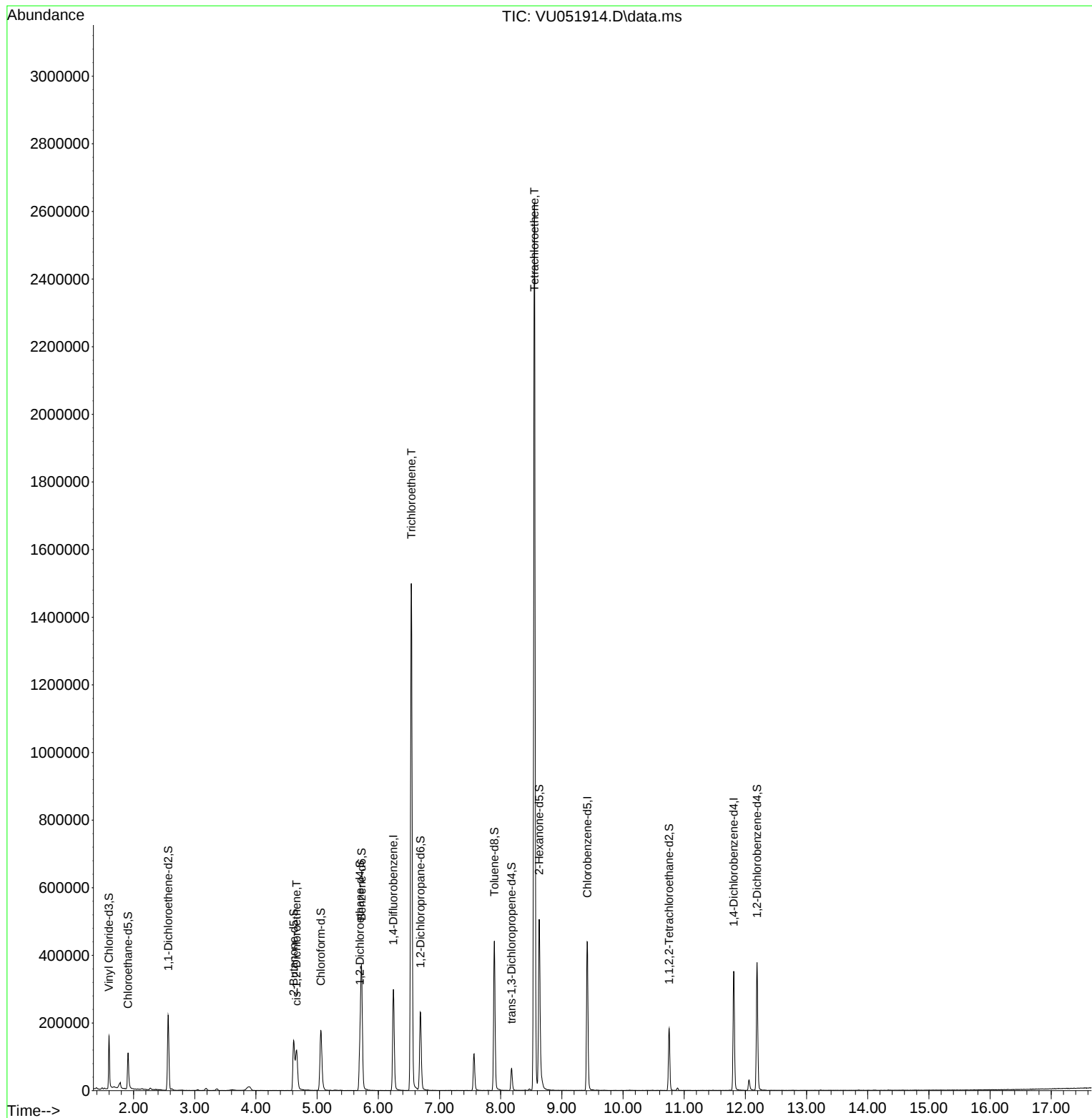
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	251936	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	253947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	98912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	119366	4.871	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.909	69	93777	4.927	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.565	65	40811	4.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.000%	
20) 2-Butanone-d5	4.617	46	208273	46.887	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.780%	
24) Chloroform-d	5.060	84	170171	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.700	65	90040	4.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.726	84	369150	4.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.687	67	118430	5.076	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.896	98	301813	4.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.179	79	37838	4.450	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.629	63	176929	49.103	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.200%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	94815	4.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	102164	5.395	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.665	96	60042	2.920	ug/L	95
34) Trichloroethene	6.539	95	531081	25.763	ug/L	99
47) Tetrachloroethene	8.552	164	591753	37.457	ug/L	99

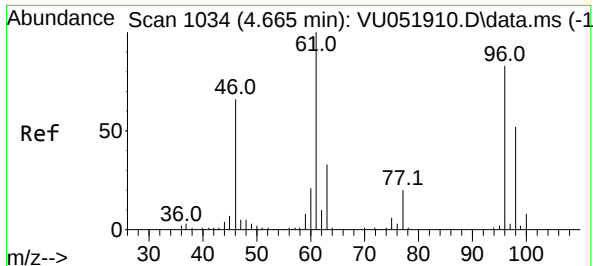
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 2.920 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU051914.D

Acq: 18 Nov 2022 20:19

Instrument :

MSVOA_U

ClientSampleId :

BH1H3

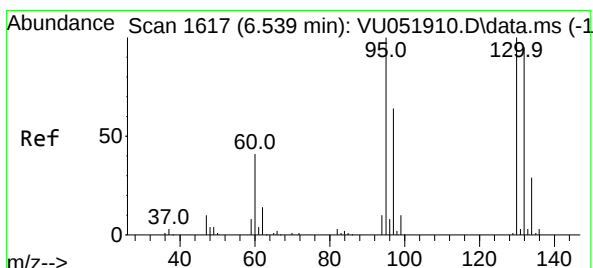
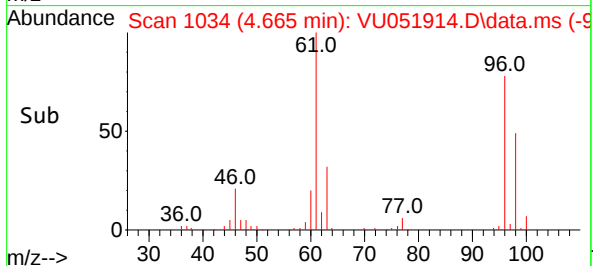
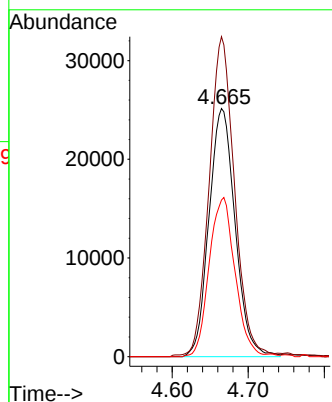
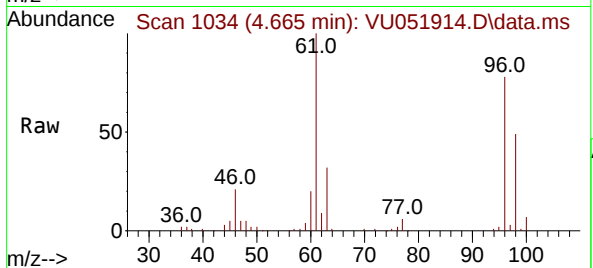
Tgt Ion: 96 Resp: 60042

Ion Ratio Lower Upper

96 100

61 128.9 85.1 158.1

98 63.1 42.8 79.6



#34

Trichloroethene

Concen: 25.763 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 531081

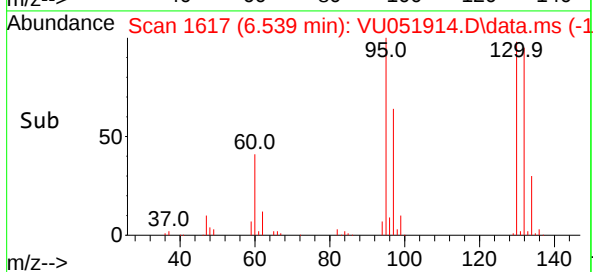
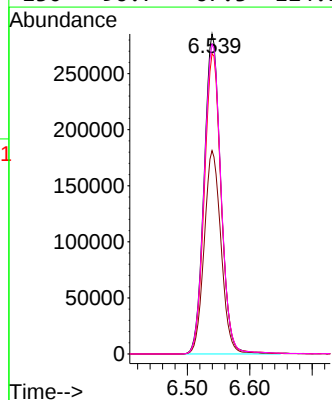
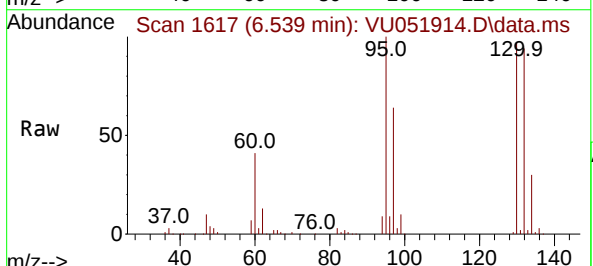
Ion Ratio Lower Upper

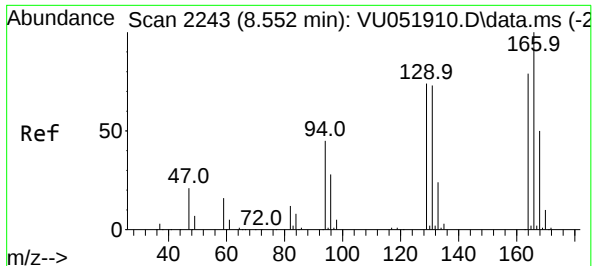
95 100

97 63.6 43.7 81.1

132 93.8 64.3 119.3

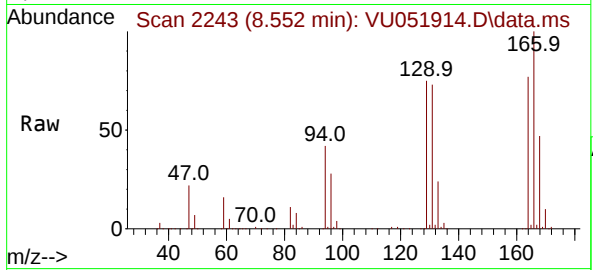
130 96.7 67.3 124.9





#47
 Tetrachloroethene
 Concen: 37.457 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	591753
Ion	Ratio	Lower	Upper
164	100		
129	96.7	67.4	125.2
131	94.0	67.1	124.7
166	129.4	89.7	166.5

