

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029221.D
 Acq On : 20 Nov 2022 13:35
 Operator : SY/MD
 Sample : N5651-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L3

Quant Time: Nov 21 00:57:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 00:54:18 2022
 Response via : Initial Calibration

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

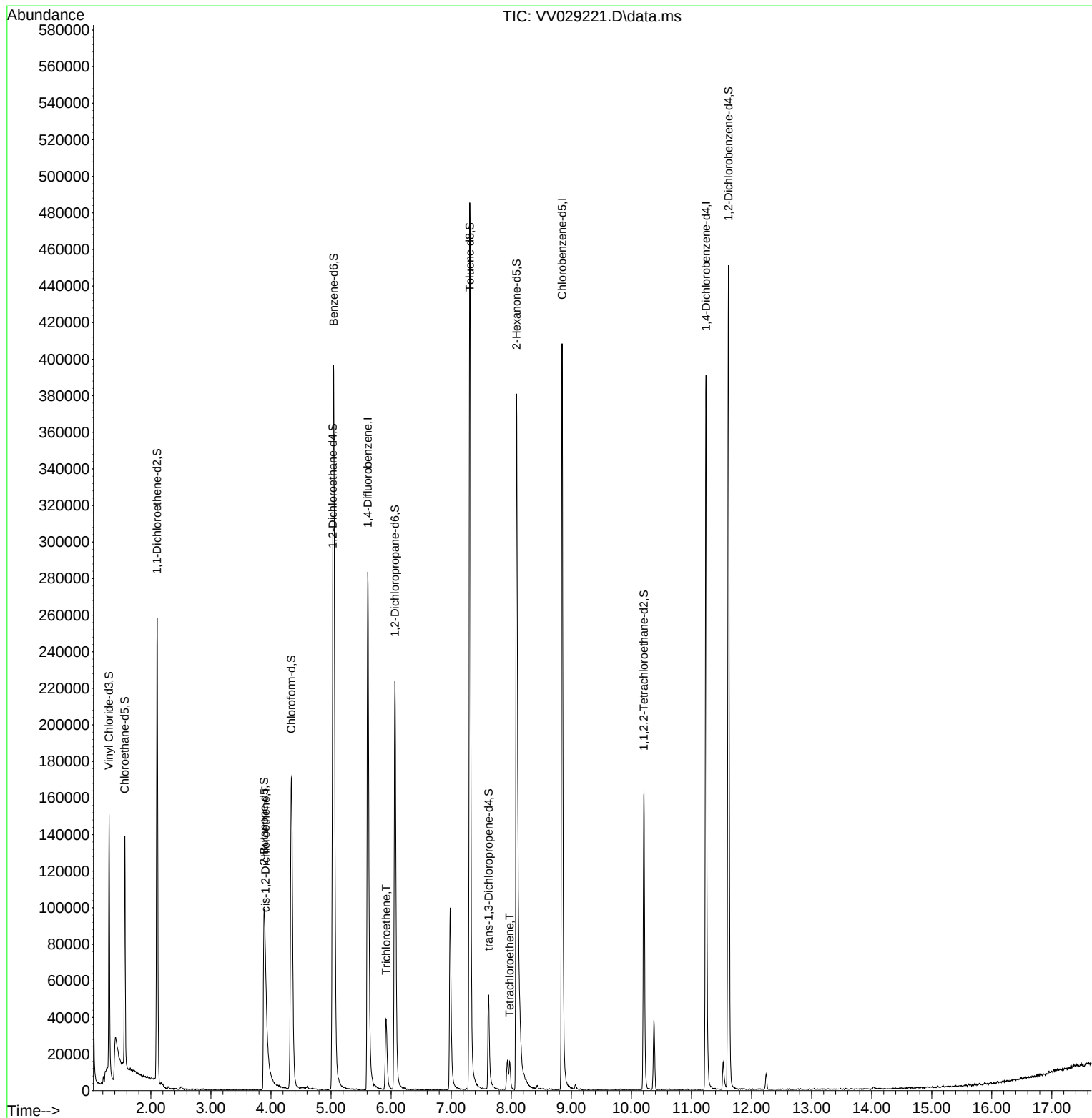
Internal Standards							
1) 1,4-Difluorobenzene		5.612	114	267285	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.847	117	248882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.242	152	110585	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	97796	6.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.000%	
7) Chloroethane-d5		1.564	69	82032	5.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.600%	
11) 1,1-Dichloroethene-d2		2.104	63	128939	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5		3.886	46	208010	76.258	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	152.520%#	
24) Chloroform-d		4.339	84	187916	5.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4		5.027	65	88528	5.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.600%	
32) Benzene-d6		5.043	84	396631	5.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%	
36) 1,2-Dichloropropane-d6		6.063	67	117765	5.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.600%	
41) Toluene-d8		7.310	98	347919	5.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%	
43) trans-1,3-Dichloroprop...		7.622	79	35071	5.184	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%	
46) 2-Hexanone-d5		8.088	63	163230	56.522	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.040%	
56) 1,1,2,2-Tetrachloroeth...		10.207	84	82643	5.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.000%	
66) 1,2-Dichlorobenzene-d4		11.615	152	126264	6.382	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.600%#	
Target Compounds							
22) cis-1,2-Dichloroethene		3.908	96	2559	0.134	ug/L	96
34) Trichloroethene		5.918	95	15230	0.782	ug/L	99
47) Tetrachloroethene		7.972	164	3815	0.245	ug/L	98

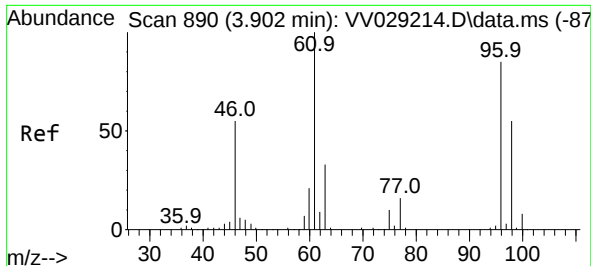
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.134 ug/L

RT: 3.908 min Scan# 890

Delta R.T. 0.006 min

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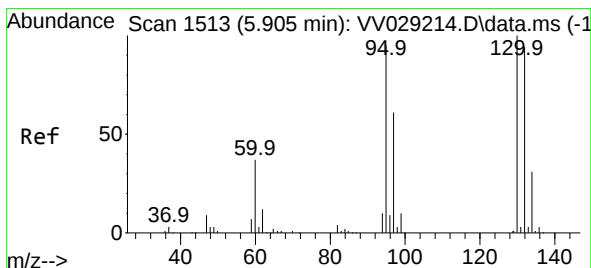
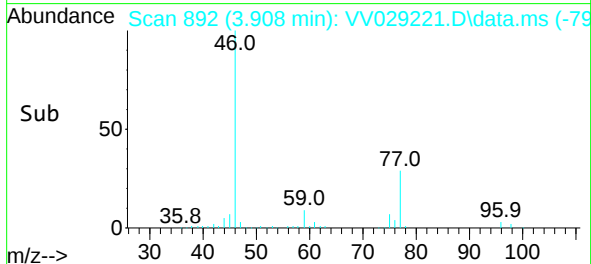
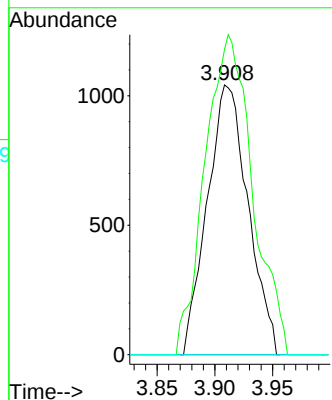
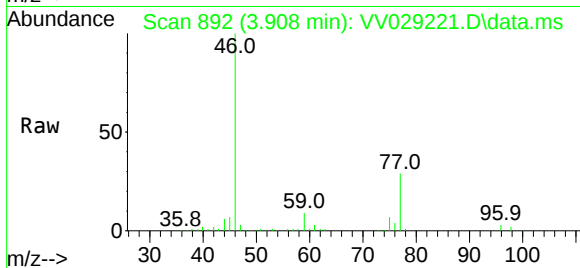
Tgt Ion: 96 Resp: 2559

Ion Ratio Lower Upper

96 100

61 113.1 82.3 152.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.782 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.013 min

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Tgt Ion: 95 Resp: 15230

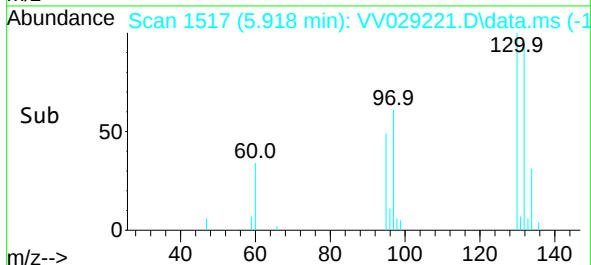
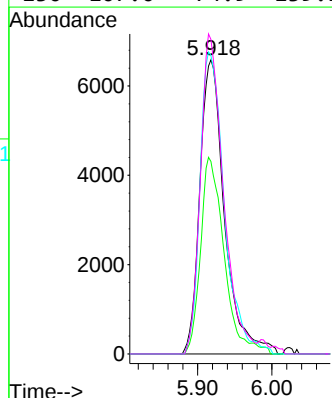
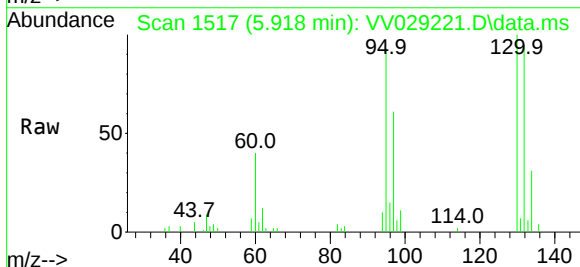
Ion Ratio Lower Upper

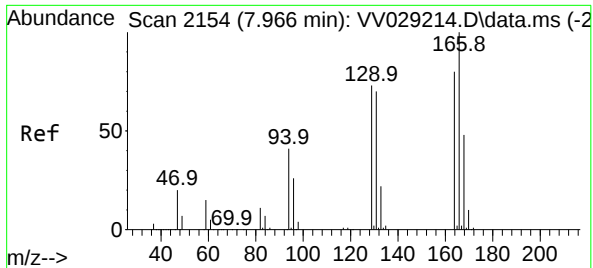
95 100

97 65.5 45.6 84.8

132 101.5 69.1 128.3

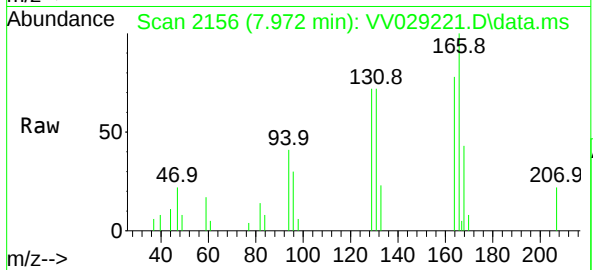
130 107.0 74.9 139.1





#47
 Tetrachloroethene
 Concen: 0.245 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. 0.006 min
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Tgt Ion:	164	Resp:	3815
Ion	Ratio	Lower	Upper
164	100		
129	92.8	63.9	118.7
131	92.2	61.8	114.8
166	128.3	90.2	167.4

