

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027909.D
 Acq On : 17 Sep 2022 18:59
 Operator : SY/MD
 Sample : N4672-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED7

Quant Time: Sep 19 02:35:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

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

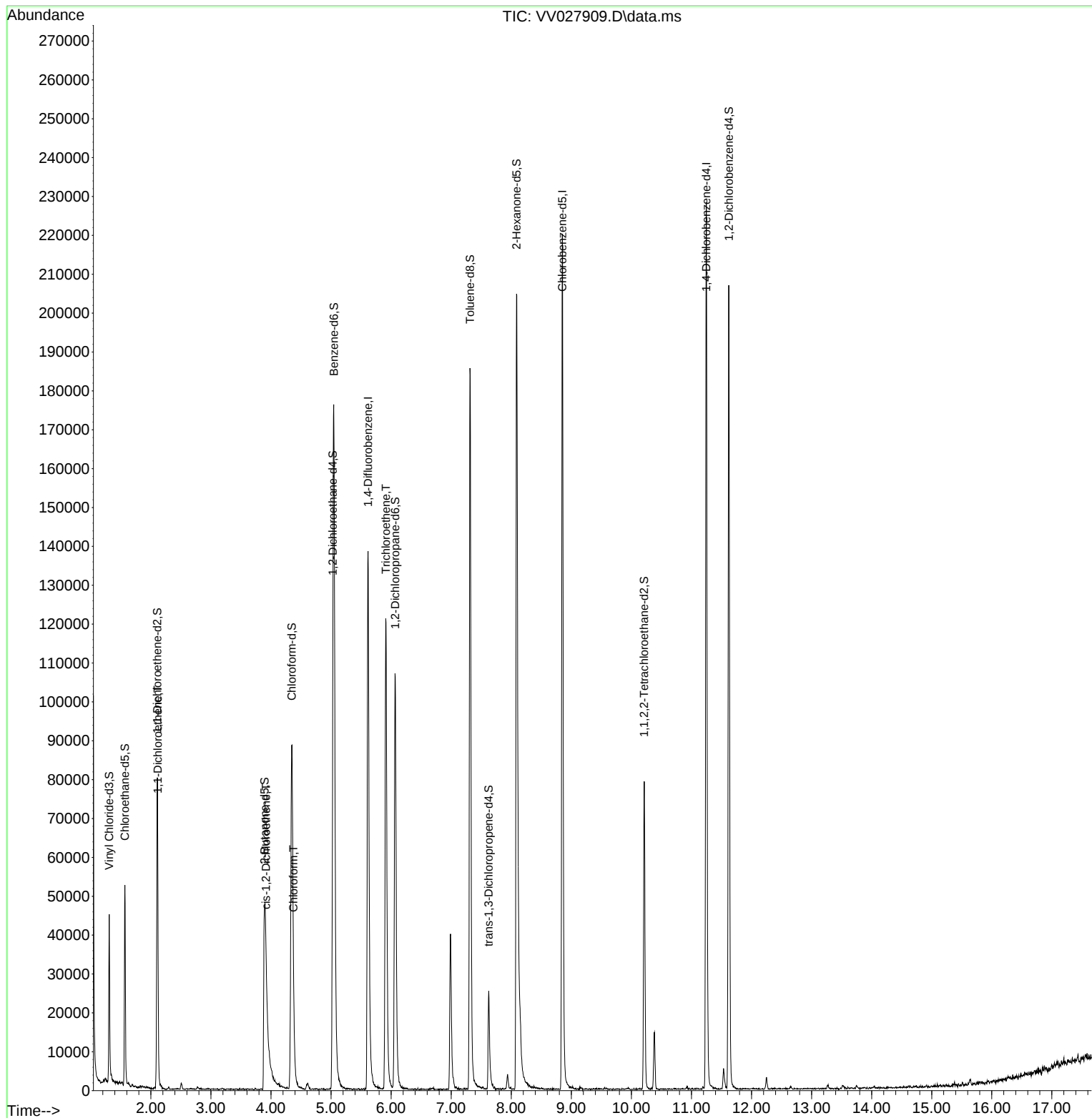
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	127975	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	128422	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	66075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	28597	2.799	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.000%	
7) Chloroethane-d5	1.568	69	32381	4.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.108	63	39624	2.465	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.400%#	
20) 2-Butanone-d5	3.892	46	104836	66.444	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.880%#	
24) Chloroform-d	4.346	84	94940	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.030	65	52105	5.518	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	5.047	84	162478	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.066	67	48870	5.281	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.313	98	131762	4.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16113	4.068	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.088	63	76104	57.935	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.860%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34651	5.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56666	4.899	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	2793	0.398	ug/L #	1
22) cis-1,2-Dichloroethene	3.918	96	2671	0.300	ug/L #	95
25) Chloroform	4.375	83	8280	0.467	ug/L	96
34) Trichloroethene	5.911	95	41910	4.634	ug/L	94

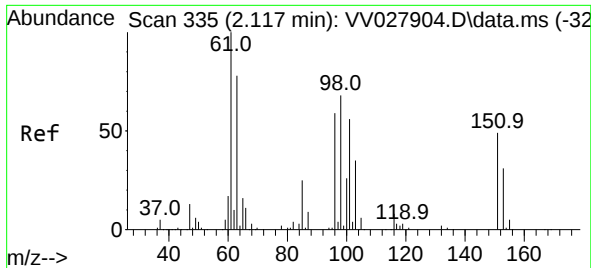
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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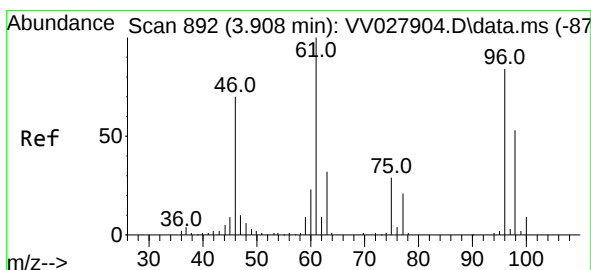
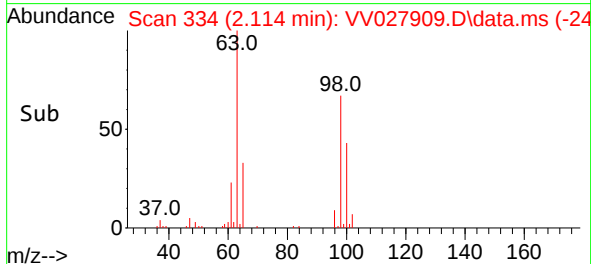
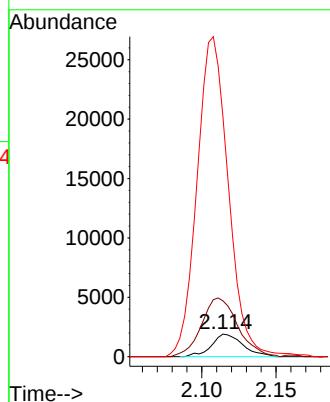
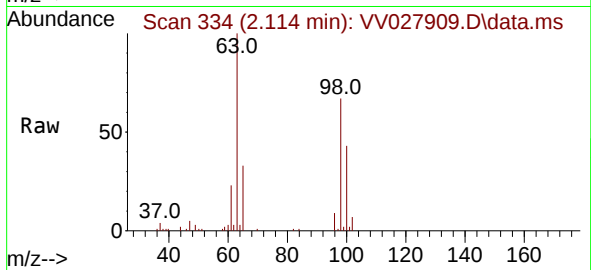




#12
 1,1-Dichloroethene
 Concen: 0.398 ug/L
 RT: 2.114 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VV027909.D
 Acq: 17 Sep 2022 18:59

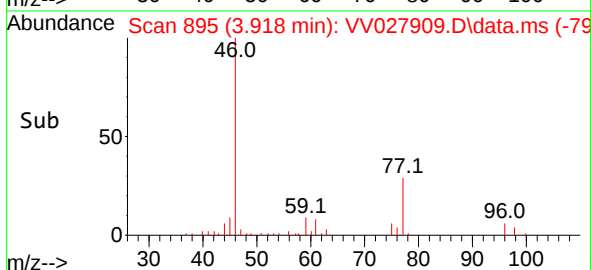
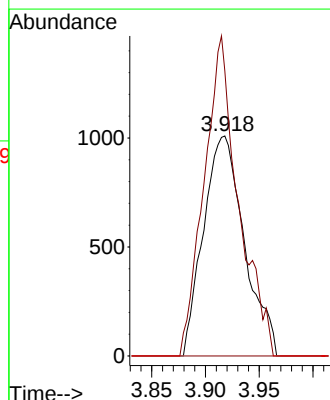
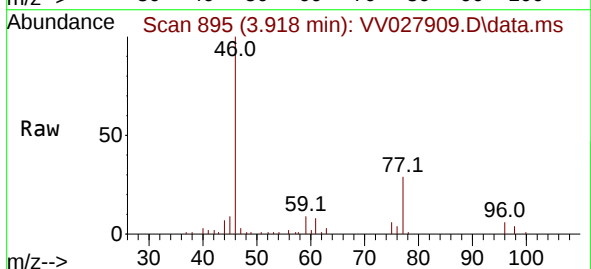
Instrument :
 MSVOA_V
 ClientSampleId :
 C0ED7

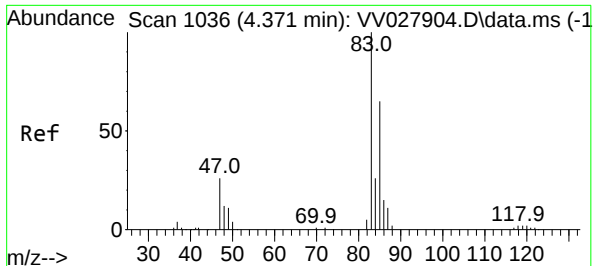
Tgt Ion: 96 Resp: 2793
 Ion Ratio Lower Upper
 96 100
 61 247.5 129.9 241.3#
 63 1065.4 94.6 175.8#



#22
 cis-1,2-Dichloroethene
 Concen: 0.300 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV027909.D
 Acq: 17 Sep 2022 18:59

Tgt Ion: 96 Resp: 2671
 Ion Ratio Lower Upper
 96 100
 61 129.5 94.6 175.6
 68 0.0 0.3 0.5#





#25

Chloroform

Concen: 0.467 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV027909.D

Acq: 17 Sep 2022 18:59

Instrument :

MSVOA_V

ClientSampleId :

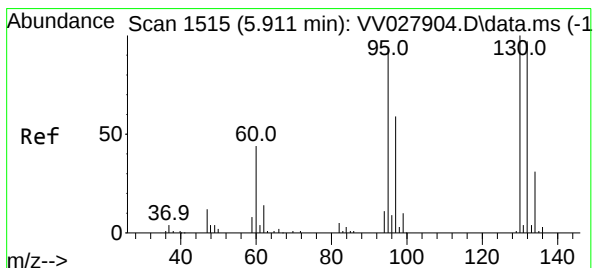
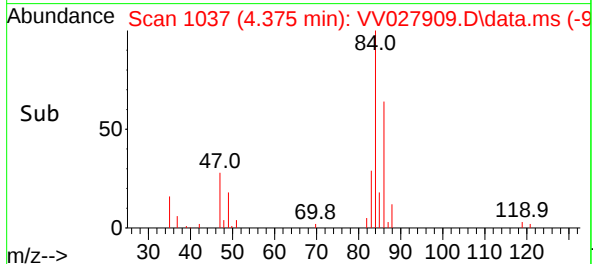
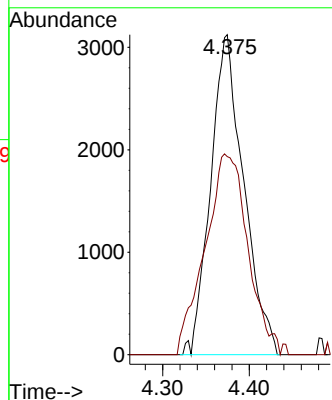
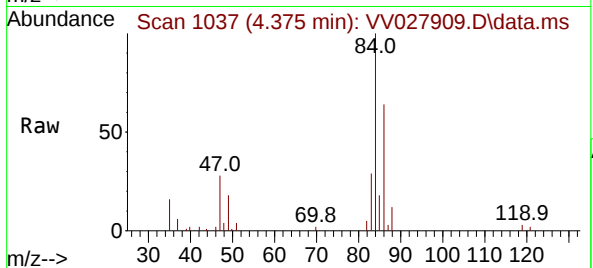
C0ED7

Tgt Ion: 83 Resp: 8280

Ion Ratio Lower Upper

83 100

85 61.9 45.4 84.2



#34

Trichloroethene

Concen: 4.634 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.000 min

Lab File: VV027909.D

Acq: 17 Sep 2022 18:59

Tgt Ion: 95 Resp: 41910

Ion Ratio Lower Upper

95 100

97 64.9 42.9 79.7

132 102.1 67.9 126.1

130 109.2 71.3 132.3

