

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027517.D
 Acq On : 26 Aug 2022 00:48
 Operator : SY/MD
 Sample : N4367-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F20

Quant Time: Aug 26 02:03:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

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

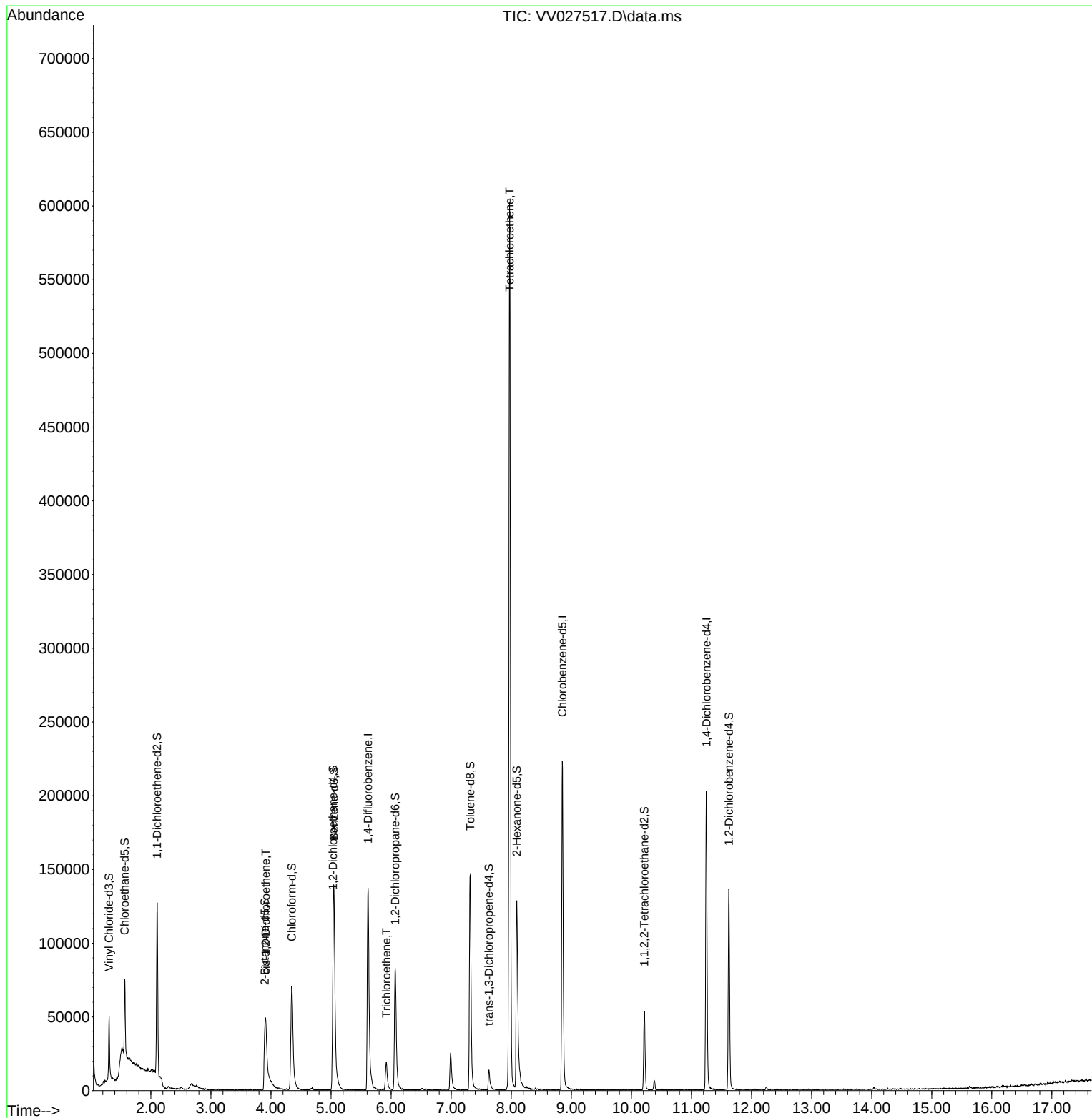
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126434	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32043	3.561	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.564	69	33725	5.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	2.105	63	61352	2.924	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.895	46	54289	48.479	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.960%
24) Chloroform-d	4.346	84	77386	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.034	65	34951	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.047	84	130033	3.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.069	67	40168	4.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.317	98	105459	3.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	7.628	79	8787	2.555	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.200%#
46) 2-Hexanone-d5	8.091	63	45358	40.072	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26266	4.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	35318	4.355	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.912	96	15471	1.473	ug/L	95
34) Trichloroethene	5.921	95	7190	0.659	ug/L	90
47) Tetrachloroethene	7.972	164	132594	15.598	ug/L	97

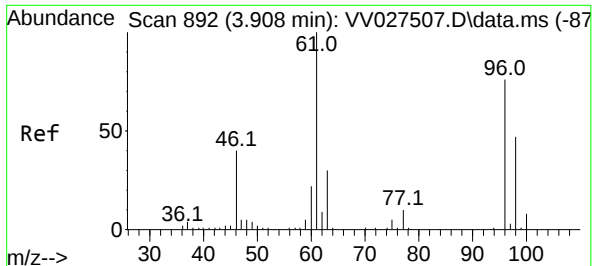
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
Data File : VV027517.D
Acq On : 26 Aug 2022 00:48
Operator : SY/MD
Sample : N4367-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5F20

Quant Time: Aug 26 02:03:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 01:50:00 2022
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 1.473 ug/L

RT: 3.912 min Scan# 892

Delta R.T. 0.003 min

Lab File: VV027517.D

Acq: 26 Aug 2022 00:48

Instrument :

MSVOA_V

ClientSampleId :

F5F20

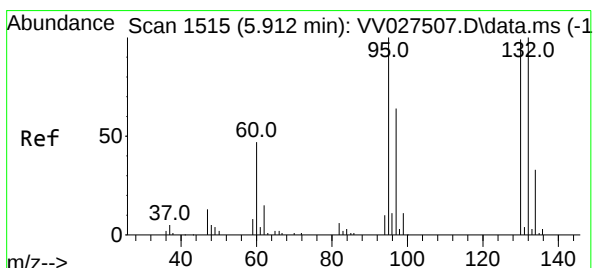
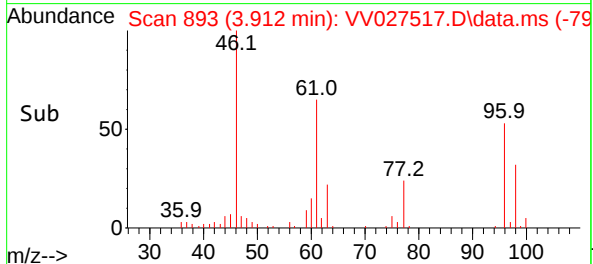
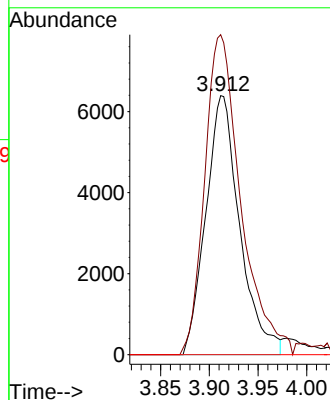
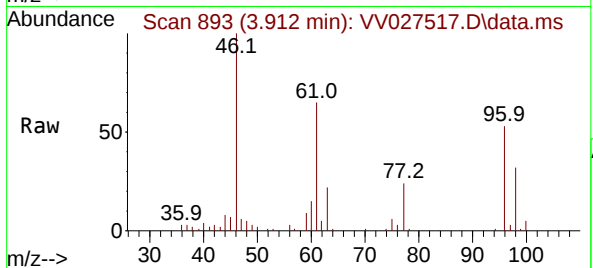
Tgt Ion: 96 Resp: 15471

Ion Ratio Lower Upper

96 100

61 123.6 90.6 168.2

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 0.659 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.010 min

Lab File: VV027517.D

Acq: 26 Aug 2022 00:48

Tgt Ion: 95 Resp: 7190

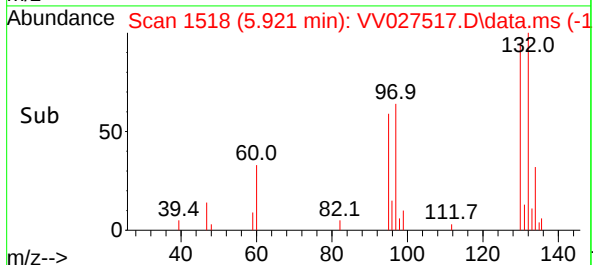
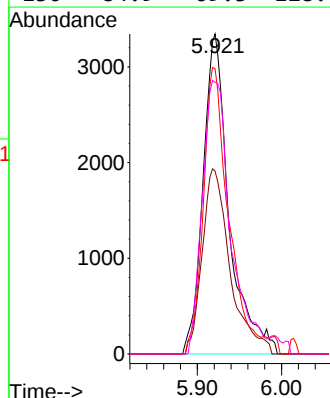
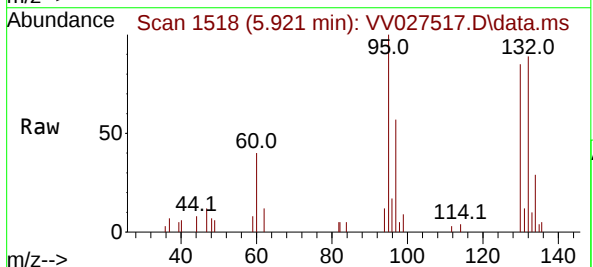
Ion Ratio Lower Upper

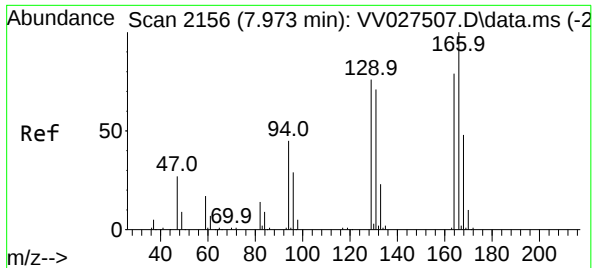
95 100

97 57.1 45.0 83.6

132 89.1 65.7 121.9

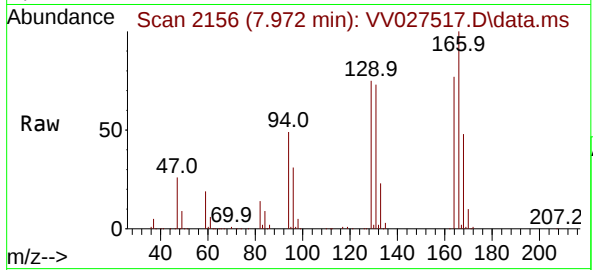
130 84.9 69.3 128.7





#47
 Tetrachloroethene
 Concen: 15.598 ug/L
 RT: 7.972 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027517.D
 Acq: 26 Aug 2022 00:48

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F20



Tgt Ion:164 Resp: 132594

Ion	Ratio	Lower	Upper
164	100		
129	97.5	71.1	132.1
131	94.8	64.5	119.9
166	130.6	89.4	166.0

