

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
 Data File : VV027562.D
 Acq On : 29 Aug 2022 15:09
 Operator : SY/MD
 Sample : N4366-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F08

Quant Time: Aug 30 04:19:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

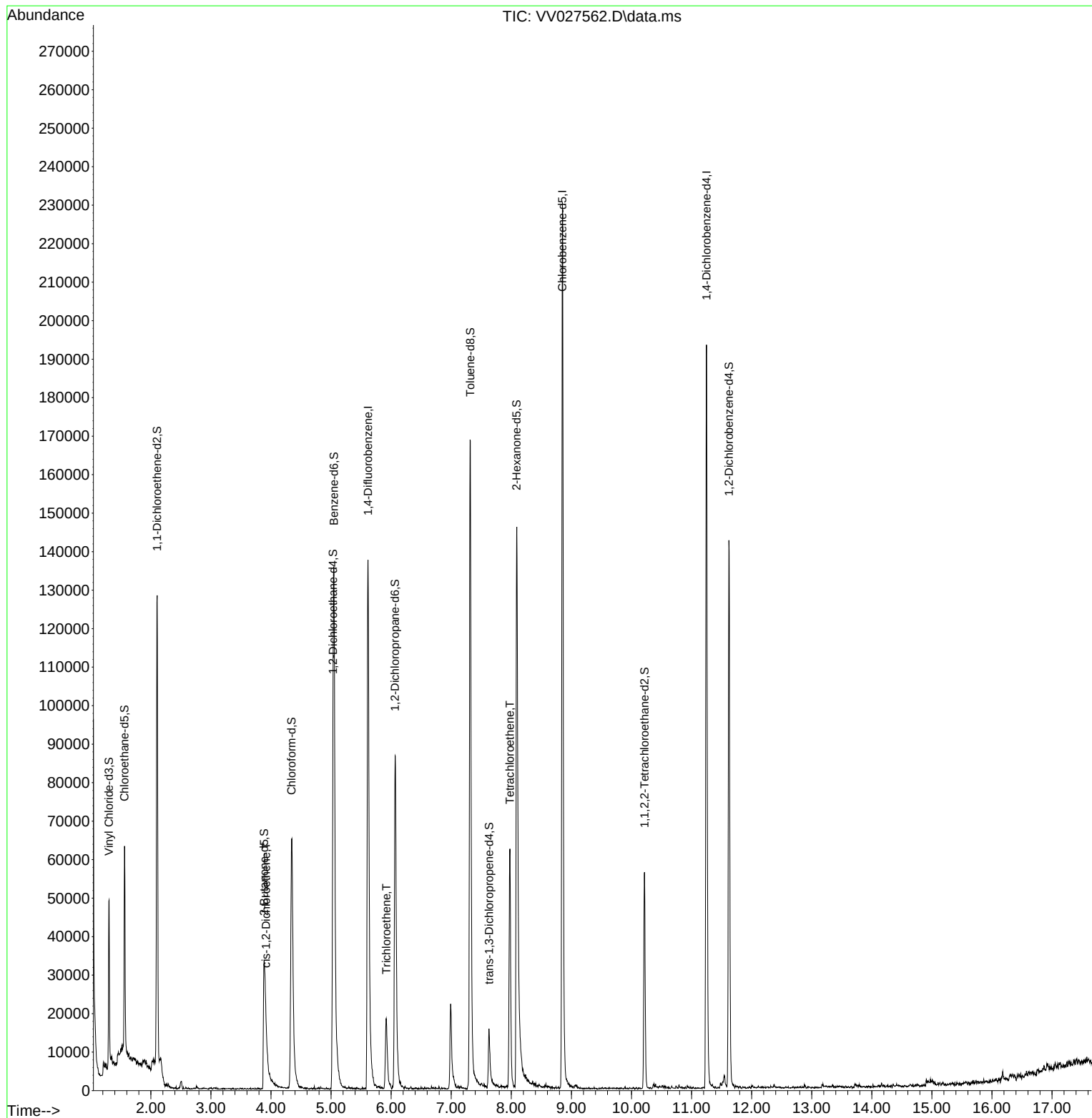
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124287	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124305	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31796	3.595	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.561	69	34794	5.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.105	63	66448	3.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.886	46	59555	54.100	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.200%
24) Chloroform-d	4.342	84	70490	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	5.031	65	33610	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.047	84	130242	3.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
36) 1,2-Dichloropropane-d6	6.066	67	41686	4.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.317	98	114852	3.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	7.628	79	9455	2.759	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	55.200%
46) 2-Hexanone-d5	8.088	63	46509	41.223	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26635	4.178	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	35698	4.628	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.915	96	2137	0.207	ug/L	98
34) Trichloroethene	5.918	95	7265	0.668	ug/L	97
47) Tetrachloroethene	7.976	164	14327	1.691	ug/L	94

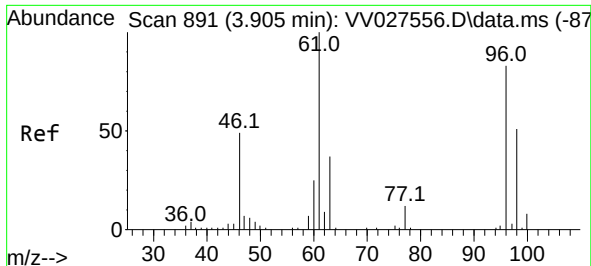
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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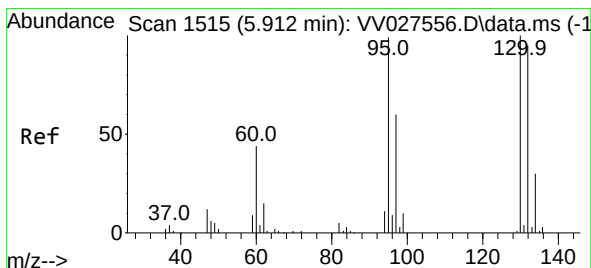
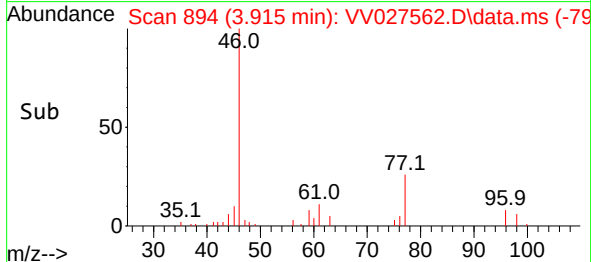
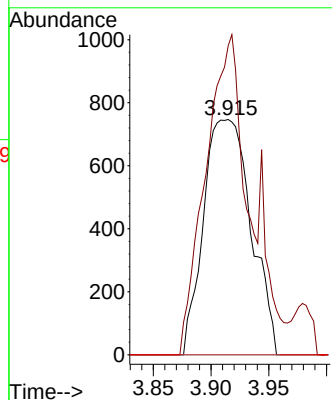
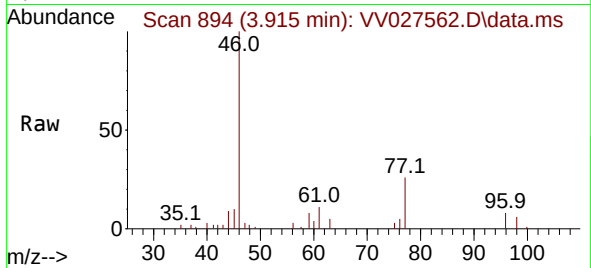




#22
 cis-1,2-Dichloroethene
 Concen: 0.207 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV027562.D
 Acq: 29 Aug 2022 15:09

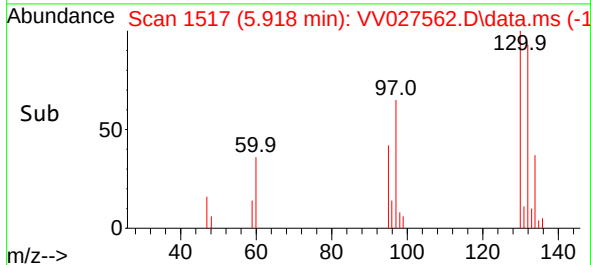
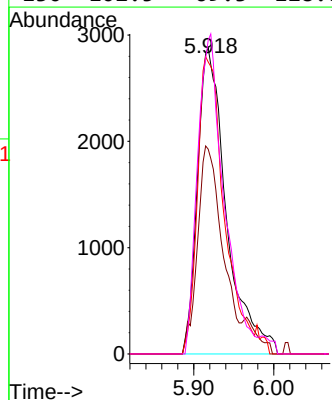
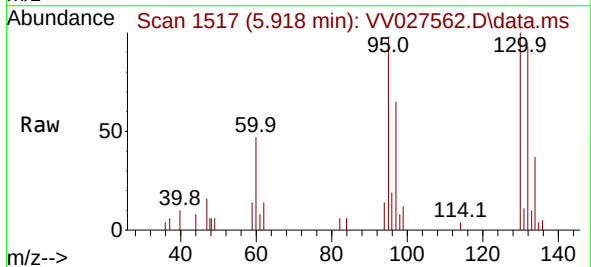
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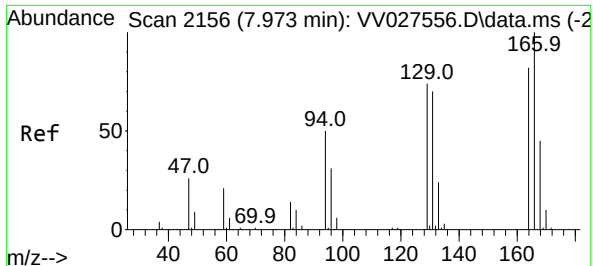
Tgt Ion: 96 Resp: 2137
 Ion Ratio Lower Upper
 96 100
 61 131.3 90.6 168.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.668 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.010 min
 Lab File: VV027562.D
 Acq: 29 Aug 2022 15:09

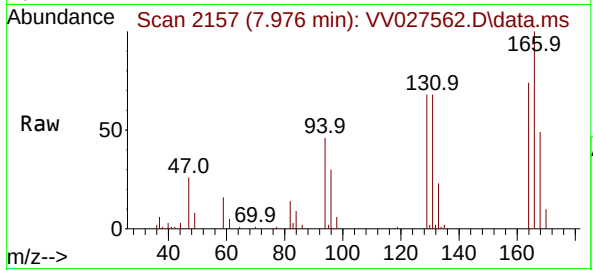
Tgt Ion: 95 Resp: 7265
 Ion Ratio Lower Upper
 95 100
 97 67.0 45.0 83.6
 132 95.5 65.7 121.9
 130 102.5 69.3 128.7





#47
 Tetrachloroethene
 Concen: 1.691 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV027562.D
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Tgt Ion:	164	Resp:	14327
Ion	Ratio	Lower	Upper
164	100		
129	91.0	71.1	132.1
131	90.9	64.5	119.9
166	134.2	89.4	166.0

