

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
 Data File : VV027541.D
 Acq On : 26 Aug 2022 18:05
 Operator : SY/MD
 Sample : N4368-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F00

Quant Time: Aug 27 03:16:37 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)

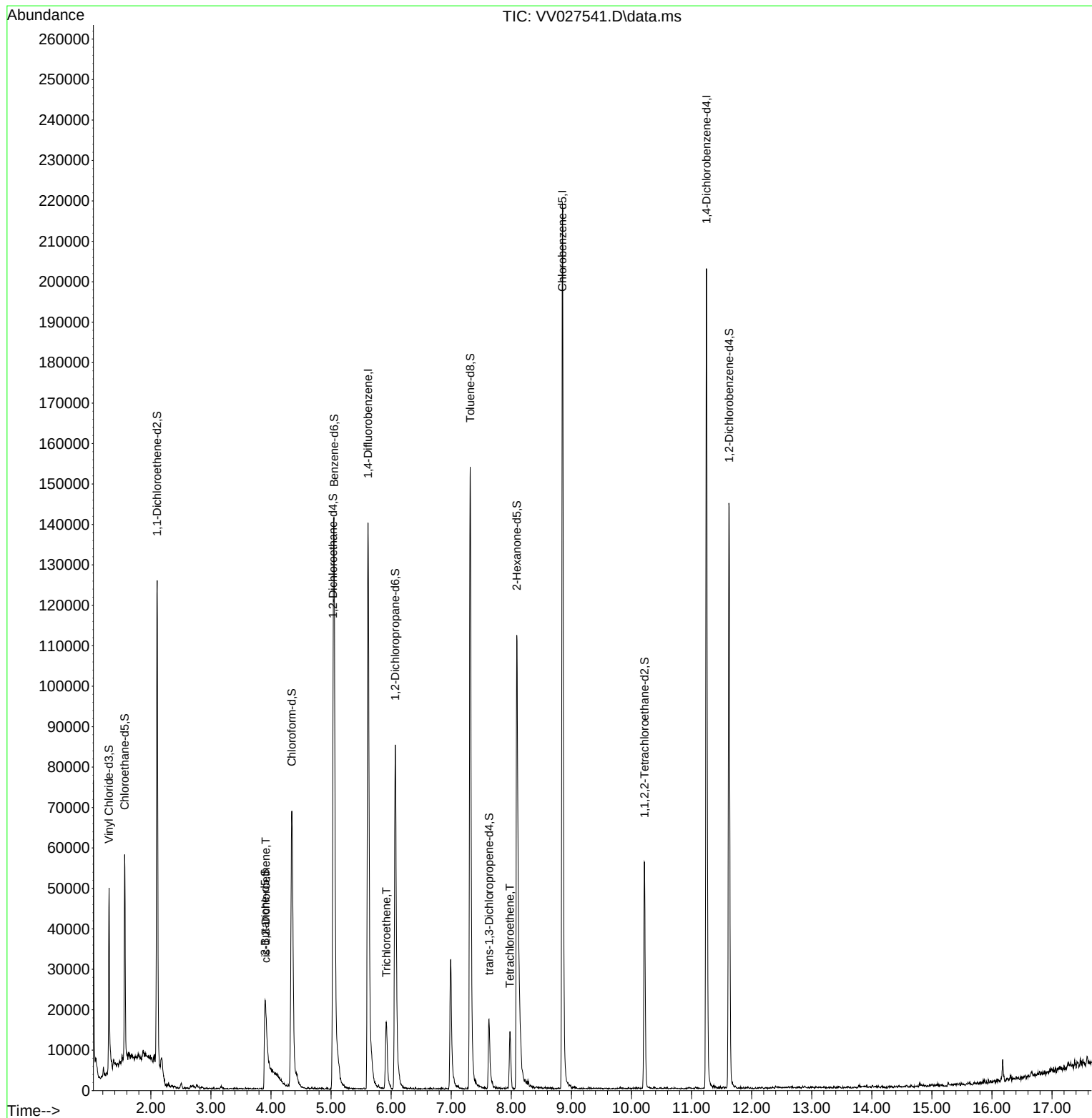
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126525	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123655	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30834	3.424	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.564	69	32122	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.105	63	63208	3.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.200%
20) 2-Butanone-d5	3.902	46	44347	39.573	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.140%
24) Chloroform-d	4.346	84	76756	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.034	65	35562	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.050	84	134434	3.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.069	67	41124	4.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.317	98	110370	3.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.628	79	11754	3.447	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.000%
46) 2-Hexanone-d5	8.091	63	46183	41.149	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26117	4.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	37339	4.710	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.912	96	1892	0.180	ug/L	88
34) Trichloroethene	5.918	95	6158	0.569	ug/L	95
47) Tetrachloroethene	7.976	164	3425	0.406	ug/L	83

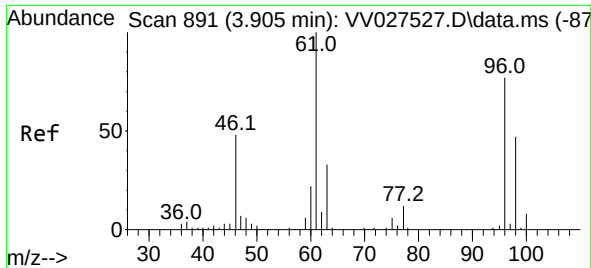
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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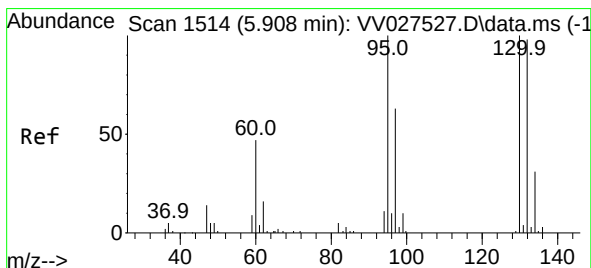
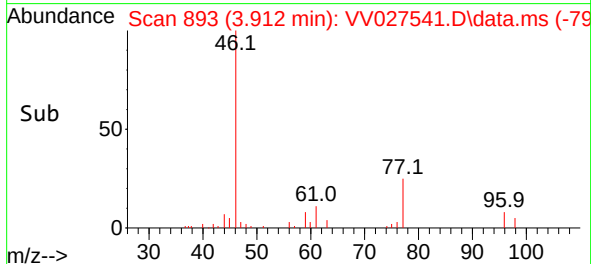
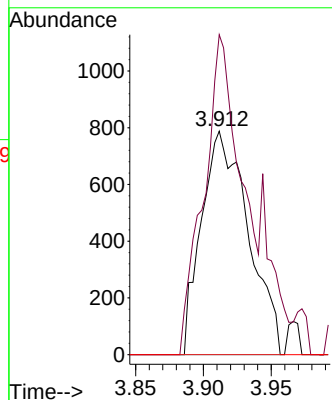
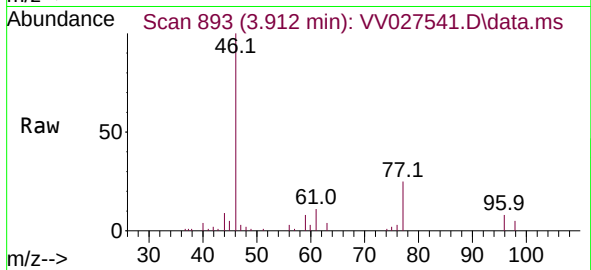




#22
 cis-1,2-Dichloroethene
 Concen: 0.180 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027541.D
 Acq: 26 Aug 2022 18:05

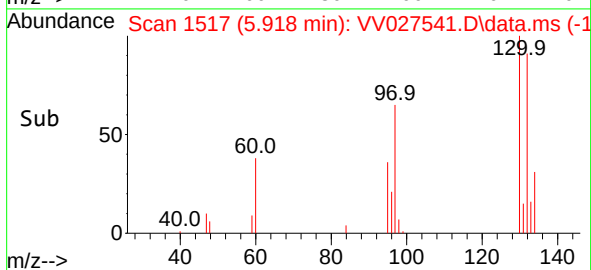
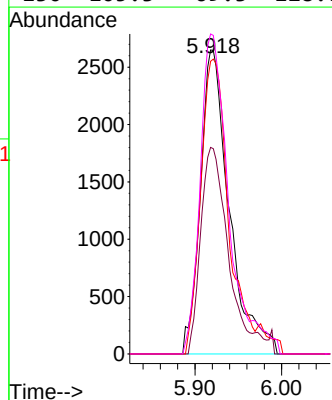
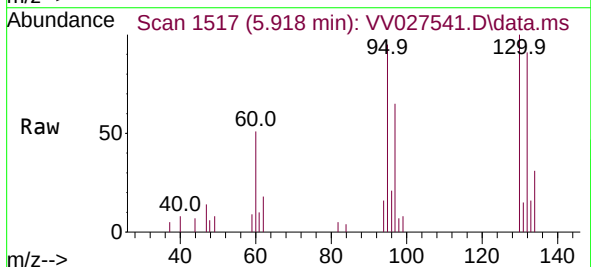
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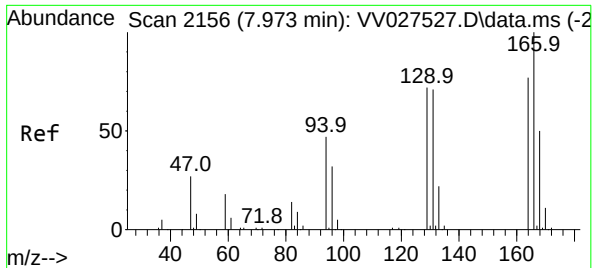
Tgt Ion: 96 Resp: 1892
 Ion Ratio Lower Upper
 96 100
 61 143.1 90.6 168.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.569 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.010 min
 Lab File: VV027541.D
 Acq: 26 Aug 2022 18:05

Tgt Ion: 95 Resp: 6158
 Ion Ratio Lower Upper
 95 100
 97 68.0 45.0 83.6
 132 96.3 65.7 121.9
 130 105.3 69.3 128.7





#47
 Tetrachloroethene
 Concen: 0.406 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV027541.D
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Tgt Ion:	164	Resp:	3425
Ion	Ratio	Lower	Upper
164	100		
129	88.4	71.1	132.1
131	78.9	64.5	119.9
166	101.8	89.4	166.0

