

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
 Data File : VV027540.D
 Acq On : 26 Aug 2022 17:40
 Operator : SY/MD
 Sample : N4368-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E99

Quant Time: Aug 27 03:16:24 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)

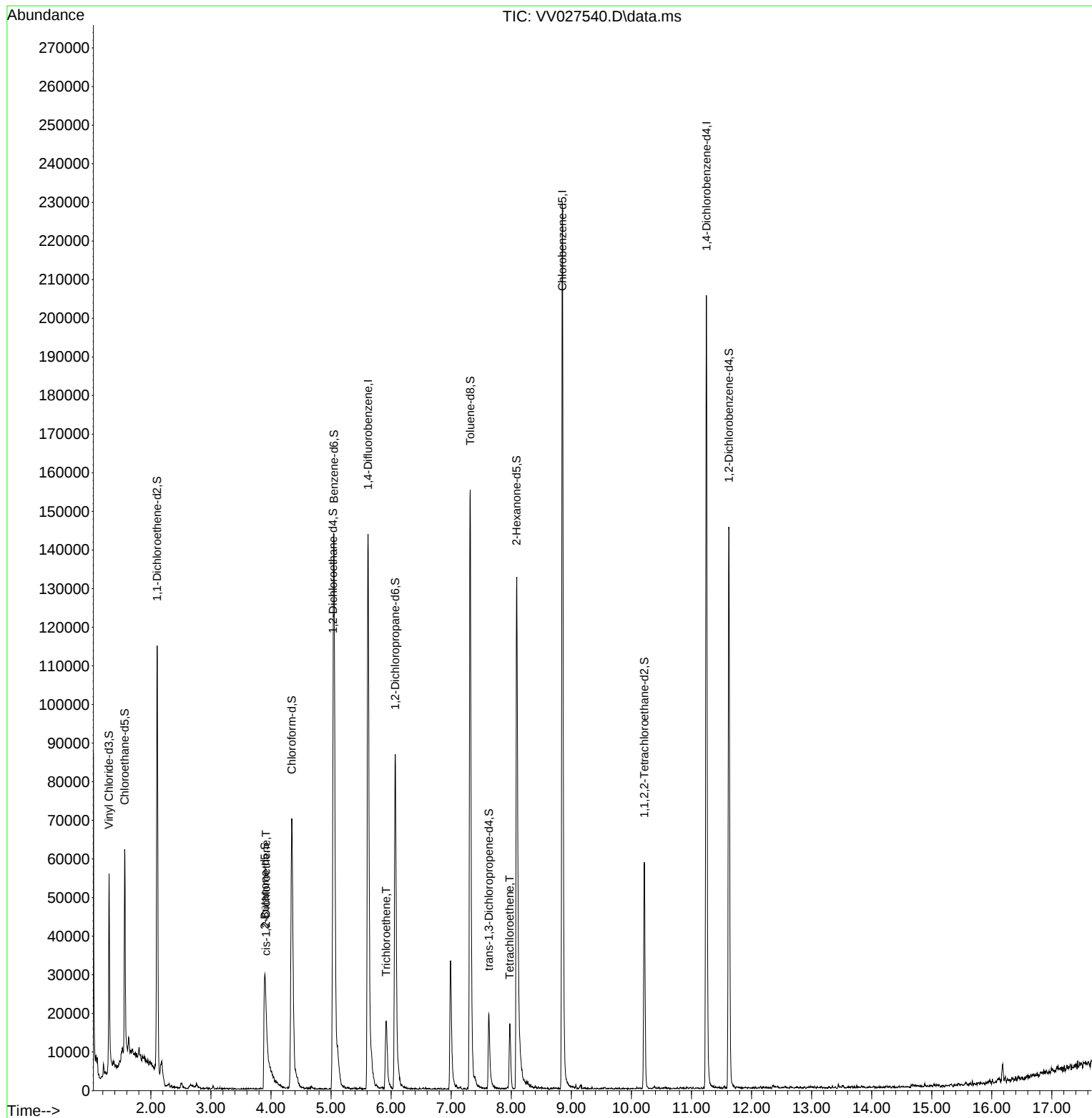
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	129976	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33641	3.637	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.564	69	34023	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.105	63	57580	2.669	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.400%#
20) 2-Butanone-d5	3.899	46	51327	44.585	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.180%
24) Chloroform-d	4.346	84	73912	3.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.034	65	34427	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.050	84	135965	3.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.069	67	43083	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.317	98	108675	3.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	7.628	79	11860	3.395	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.088	63	48569	42.239	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27435	4.223	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	38592	4.688	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.915	96	2222	0.206	ug/L	97
34) Trichloroethene	5.918	95	6830	0.616	ug/L	95
47) Tetrachloroethene	7.976	164	3999	0.463	ug/L	93

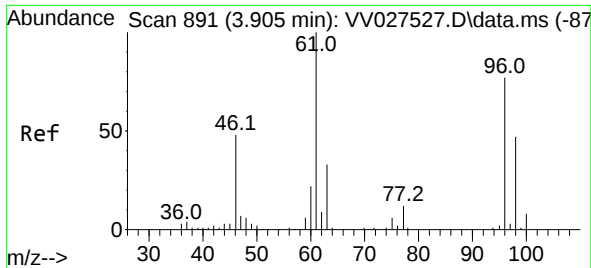
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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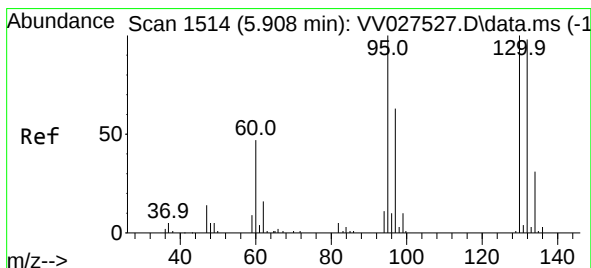
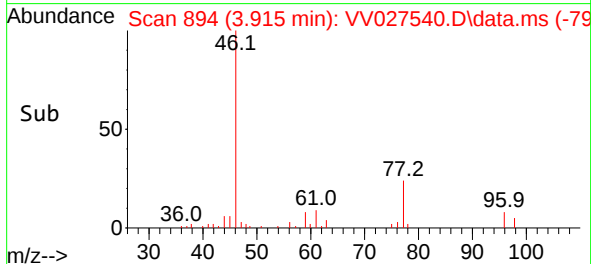
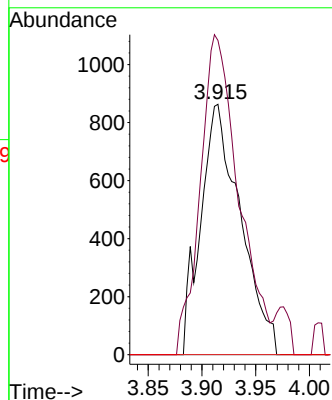
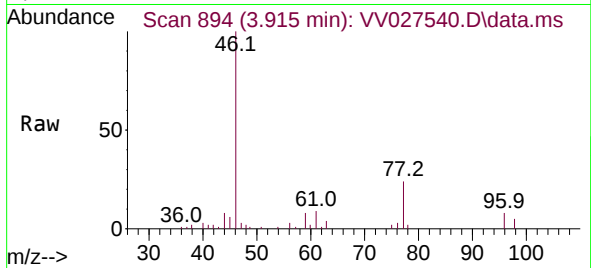




#22
 cis-1,2-Dichloroethene
 Concen: 0.206 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV027540.D
 Acq: 26 Aug 2022 17:40

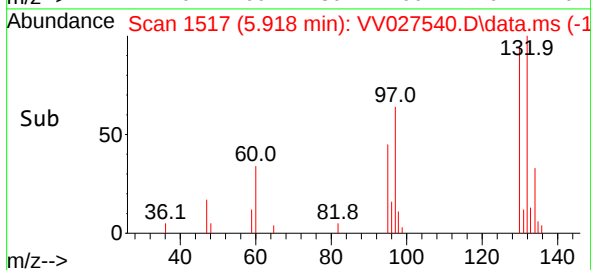
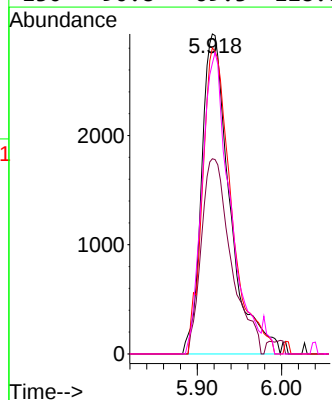
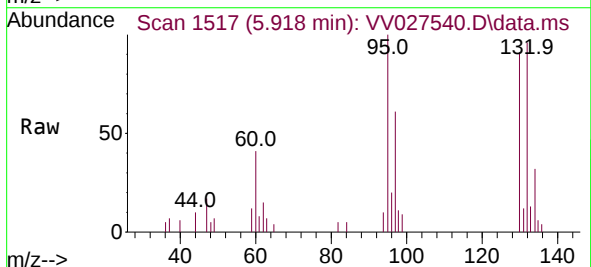
Instrument :
 MSVOA_V
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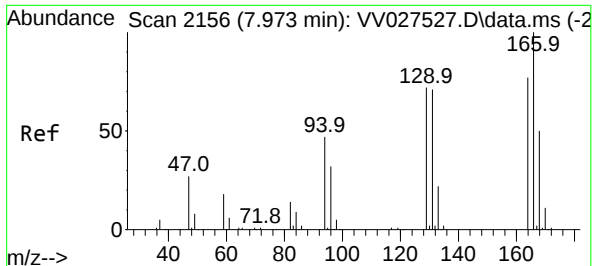
Tgt Ion: 96 Resp: 2222
 Ion Ratio Lower Upper
 96 100
 61 125.5 90.6 168.2
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.616 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.010 min
 Lab File: VV027540.D
 Acq: 26 Aug 2022 17:40

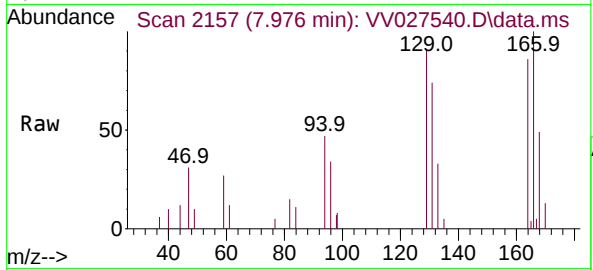
Tgt Ion: 95 Resp: 6830
 Ion Ratio Lower Upper
 95 100
 97 61.0 45.0 83.6
 132 95.6 65.7 121.9
 130 90.8 69.3 128.7





#47
Tetrachloroethene
Concen: 0.463 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV027540.D
Acq: 26 Aug 2022 17:40

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Tgt Ion:	164	Resp:	3999
Ion	Ratio	Lower	Upper
164	100		
129	104.5	71.1	132.1
131	85.8	64.5	119.9
166	116.2	89.4	166.0

