

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026312.D
 Acq On : 16 Jun 2022 05:18
 Operator : SY/MD
 Sample : N3274-18 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC1

Quant Time: Jun 16 06:59:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

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

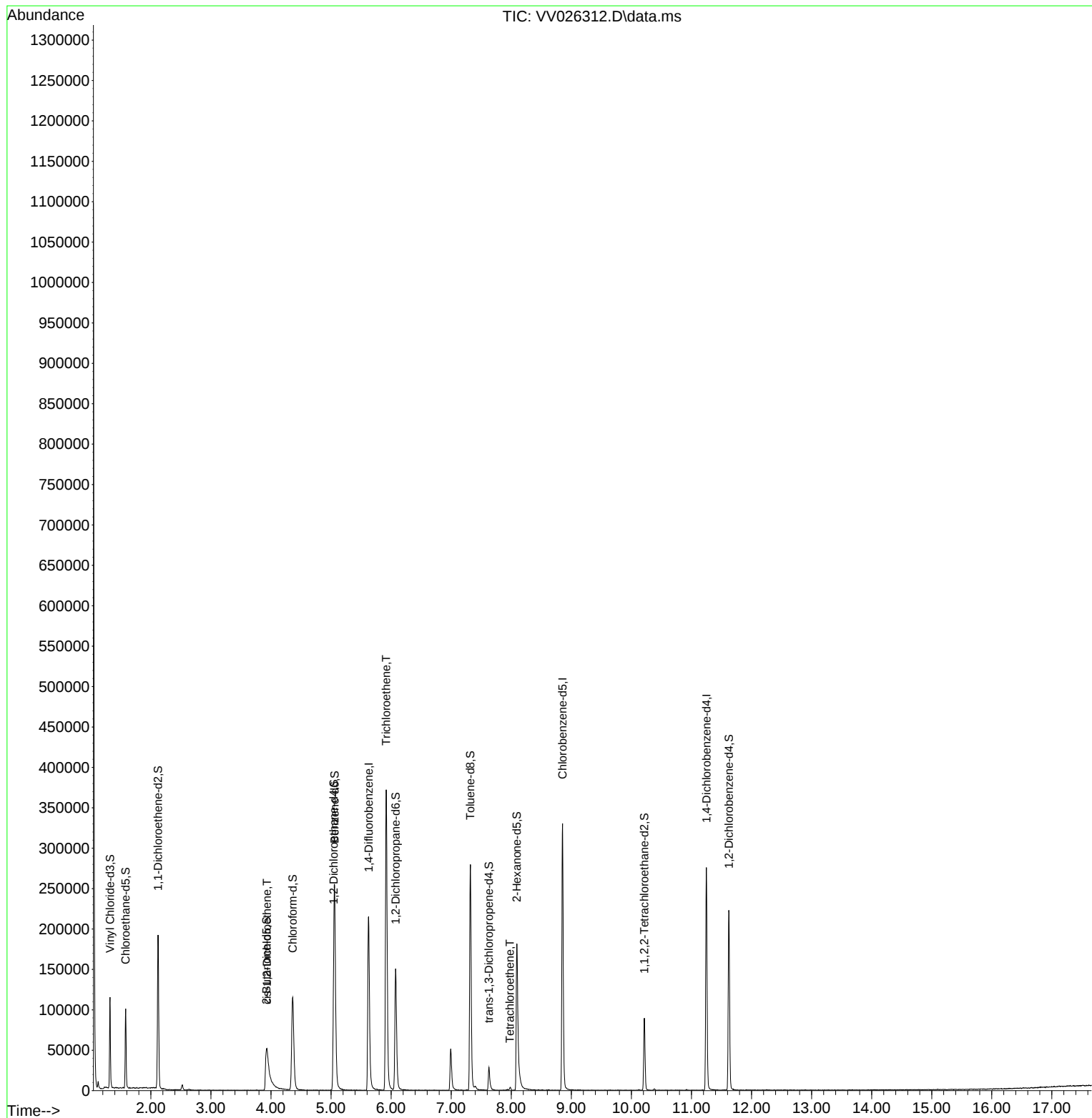
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	195155	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	188880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	75180	4.435	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.580	69	62966	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.121	63	100394	3.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.928	46	80073	48.412	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.820%
24) Chloroform-d	4.362	84	126522	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.043	65	52666	5.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.059	84	241461	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.075	67	75055	5.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.320	98	191857	4.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.628	79	18071	3.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.091	63	65736	45.536	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44620	4.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	60950	5.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.934	96	4070	0.336	ug/L	86
34) Trichloroethene	5.918	95	132479	10.021	ug/L	99
47) Tetrachloroethene	7.979	164	914	0.093	ug/L	87

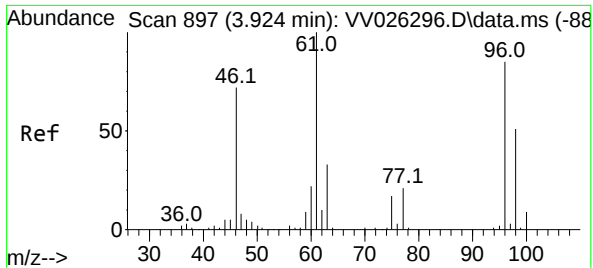
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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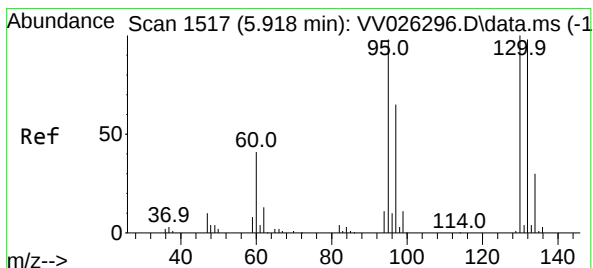
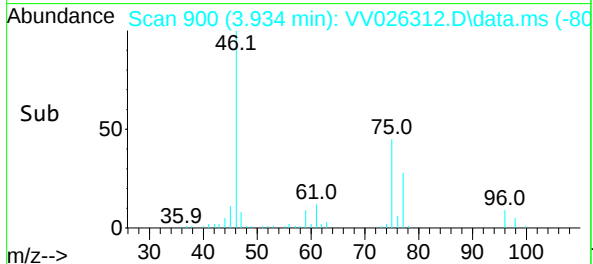
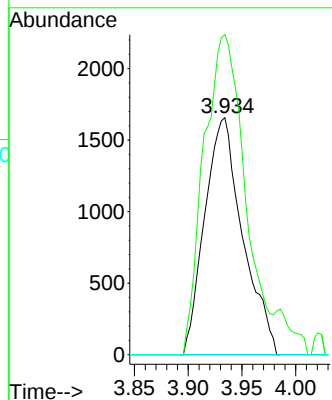
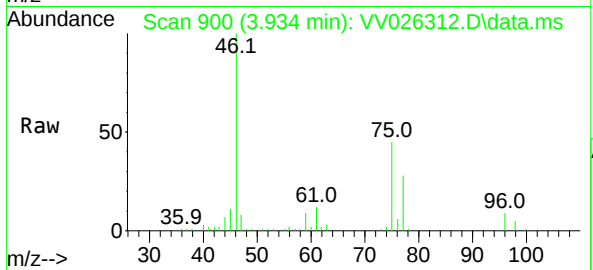




#22
cis-1,2-Dichloroethene
Concen: 0.336 ug/L
RT: 3.934 min Scan# 90
Delta R.T. 0.010 min
Lab File: VV026312.D
Acq: 16 Jun 2022 05:18

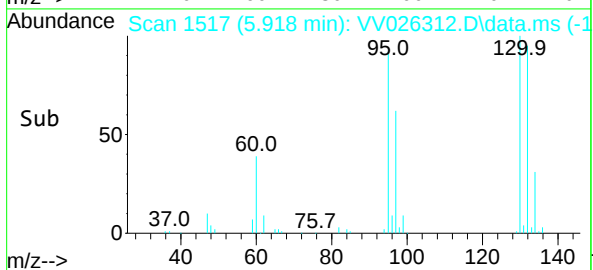
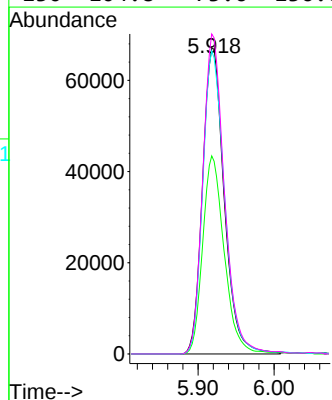
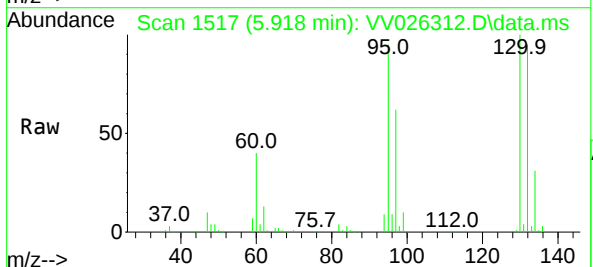
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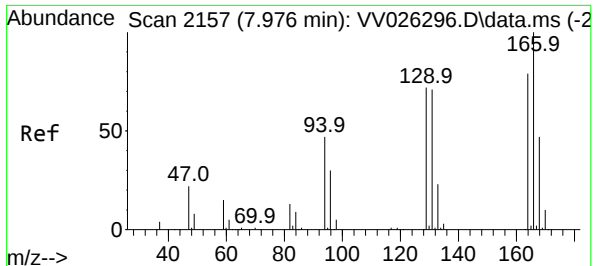
Tgt Ion: 96 Resp: 4070
Ion Ratio Lower Upper
96 100
61 135.0 83.6 155.2
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 10.021 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV026312.D
Acq: 16 Jun 2022 05:18

Tgt Ion: 95 Resp: 132479
Ion Ratio Lower Upper
95 100
97 64.8 46.5 86.3
132 99.2 68.8 127.8
130 104.8 73.6 136.6





#47
Tetrachloroethene
Concen: 0.093 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026312.D
Acq: 16 Jun 2022 05:18

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Tgt	Ion:164	Resp:	914
Ion	Ratio	Lower	Upper
164	100		
129	94.6	67.5	125.3
131	85.9	63.8	118.4
166	96.0	89.5	166.3

