

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027158.D
 Acq On : 02 Aug 2022 08:23
 Operator : SY/MD
 Sample : N3880-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUH1

Quant Time: Aug 03 01:14:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 04:33:39 2022
 Response via : Initial Calibration

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

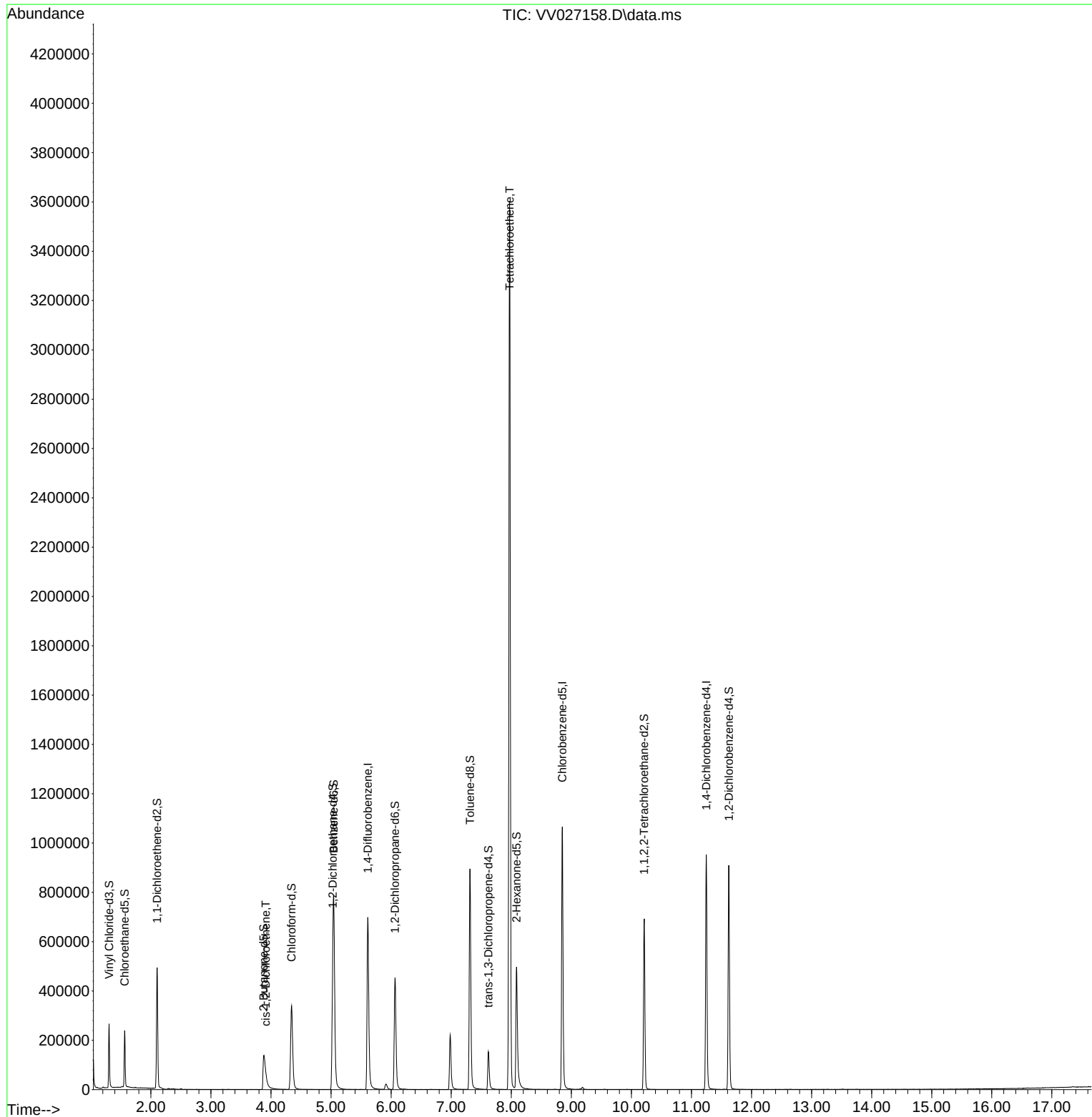
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	632716	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	616922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	261997	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	175484	42.795	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.600%
7) Chloroethane-d5	1.565	69	147618	48.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.220%
11) 1,1-Dichloroethene-d2	2.105	63	255187	32.681	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.360%
21) 2-Butanone-d5	3.880	46	248635	92.097	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.100%
24) Chloroform-d	4.343	84	369010	44.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	5.027	65	217328	46.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
32) Benzene-d6	5.043	84	742000	45.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
36) 1,2-Dichloropropane-d6	6.066	67	239465	47.419	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.840%
41) Toluene-d8	7.313	98	624589	42.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.880%
43) trans-1,3-Dichloroprop...	7.619	79	97952	44.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.400%
47) 2-Hexanone-d5	8.088	63	189804	97.355	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	341351	45.220	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.440%
66) 1,2-Dichlorobenzene-d4	11.622	152	242739	52.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.440%
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.912	96	10444	2.107	ug/L	85
46) Tetrachloroethene	7.973	164	808952	217.752	ug/L	97

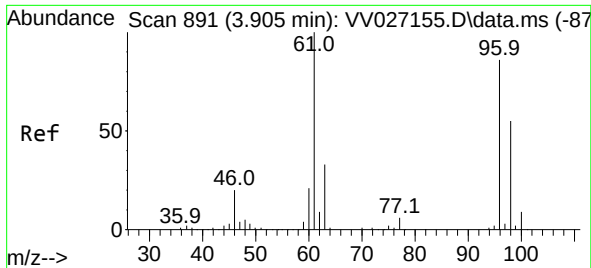
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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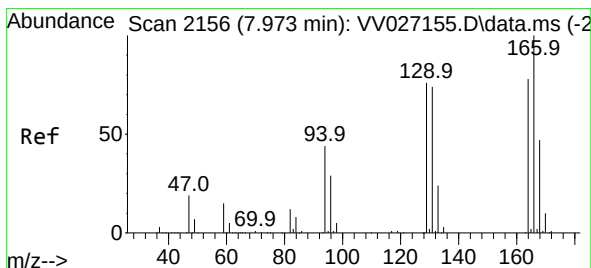
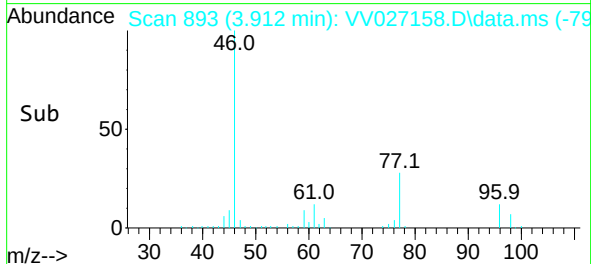
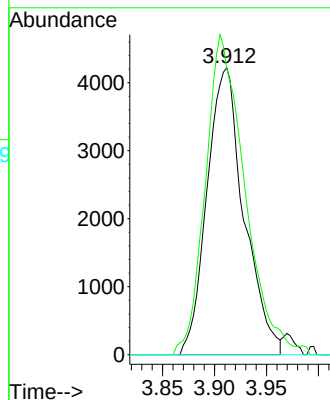
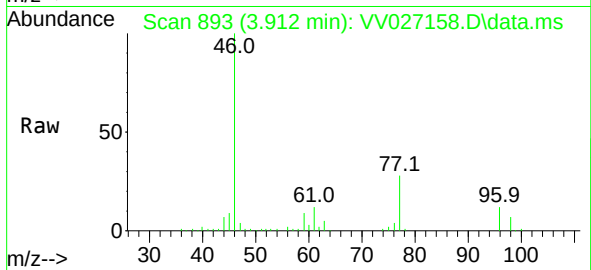




#20
 cis-1,2-Dichloroethene
 Concen: 2.107 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027158.D
 Acq: 02 Aug 2022 08:23

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Tgt Ion: 96 Resp: 10444
 Ion Ratio Lower Upper
 96 100
 61 99.8 81.7 151.7
 68 0.0 0.0 0.0



#46
 Tetrachloroethene
 Concen: 217.752 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.000 min
 Lab File: VV027158.D
 Acq: 02 Aug 2022 08:23

Tgt Ion: 164 Resp: 808952
 Ion Ratio Lower Upper
 164 100
 129 97.5 66.0 122.6
 131 93.5 63.1 117.1
 166 127.3 86.7 161.1

