

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029101.D
 Acq On : 18 Nov 2022 06:40
 Operator : SY/MD
 Sample : N5648-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46G2

Quant Time: Nov 18 08:33:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 04:35:43 2022
 Response via : Initial Calibration

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

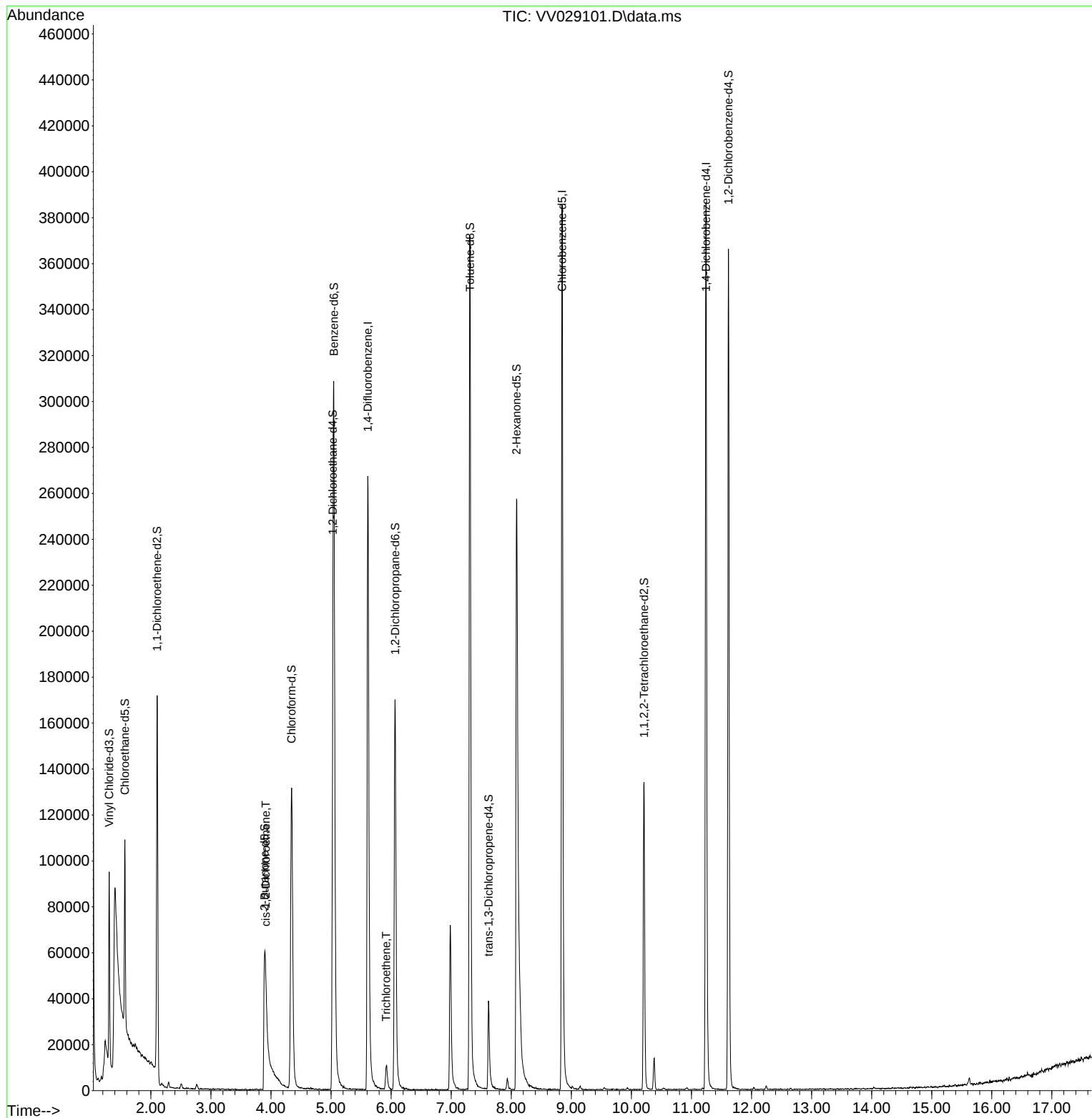
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	260841	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	243577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	115630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58270	3.664	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.568	69	50413	3.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.104	63	82452	2.845	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.892	46	146819	55.155	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.300%
24) Chloroform-d	4.342	84	146964	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.030	65	69125	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.047	84	306626	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.066	67	90845	4.475	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.313	98	277411	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.622	79	25702	3.882	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.088	63	118760	42.019	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.040%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67596	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	105174	5.084	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.912	96	6533	0.351	ug/L	99
34) Trichloroethene	5.918	95	4087	0.214	ug/L	90

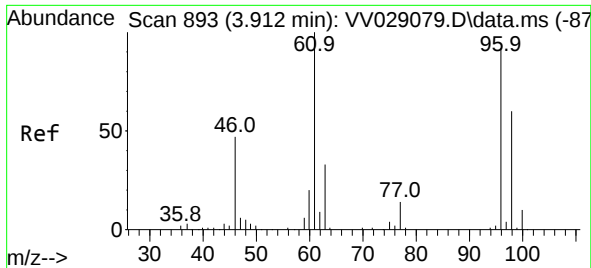
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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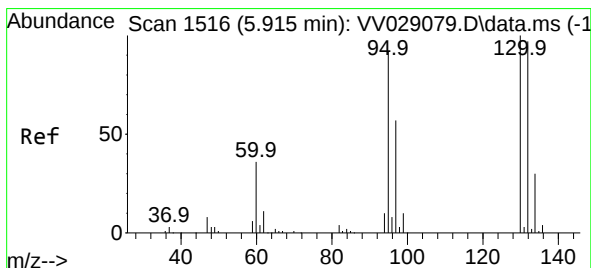
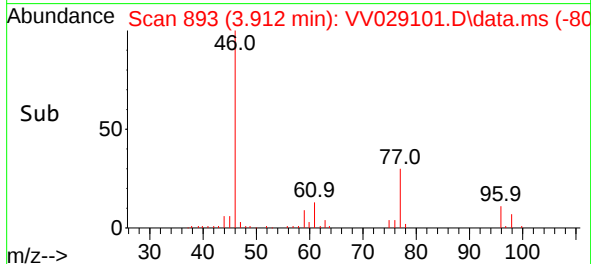
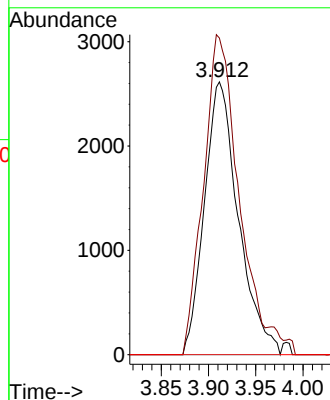
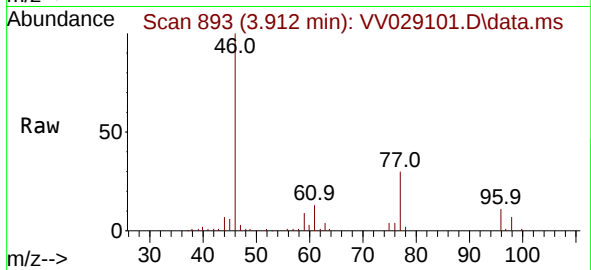




#22
 cis-1,2-Dichloroethene
 Concen: 0.351 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.000 min
 Lab File: VV029101.D
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Tgt Ion: 96 Resp: 6533
 Ion Ratio Lower Upper
 96 100
 61 116.1 82.3 152.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.214 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.003 min
 Lab File: VV029101.D
 Acq: 18 Nov 2022 06:40

Tgt Ion: 95 Resp: 4087
 Ion Ratio Lower Upper
 95 100
 97 70.2 45.6 84.8
 132 85.3 69.1 128.3
 130 98.5 74.9 139.1

