

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029100.D
 Acq On : 18 Nov 2022 06:16
 Operator : SY/MD
 Sample : N5648-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46G1

Quant Time: Nov 18 08:33:35 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)

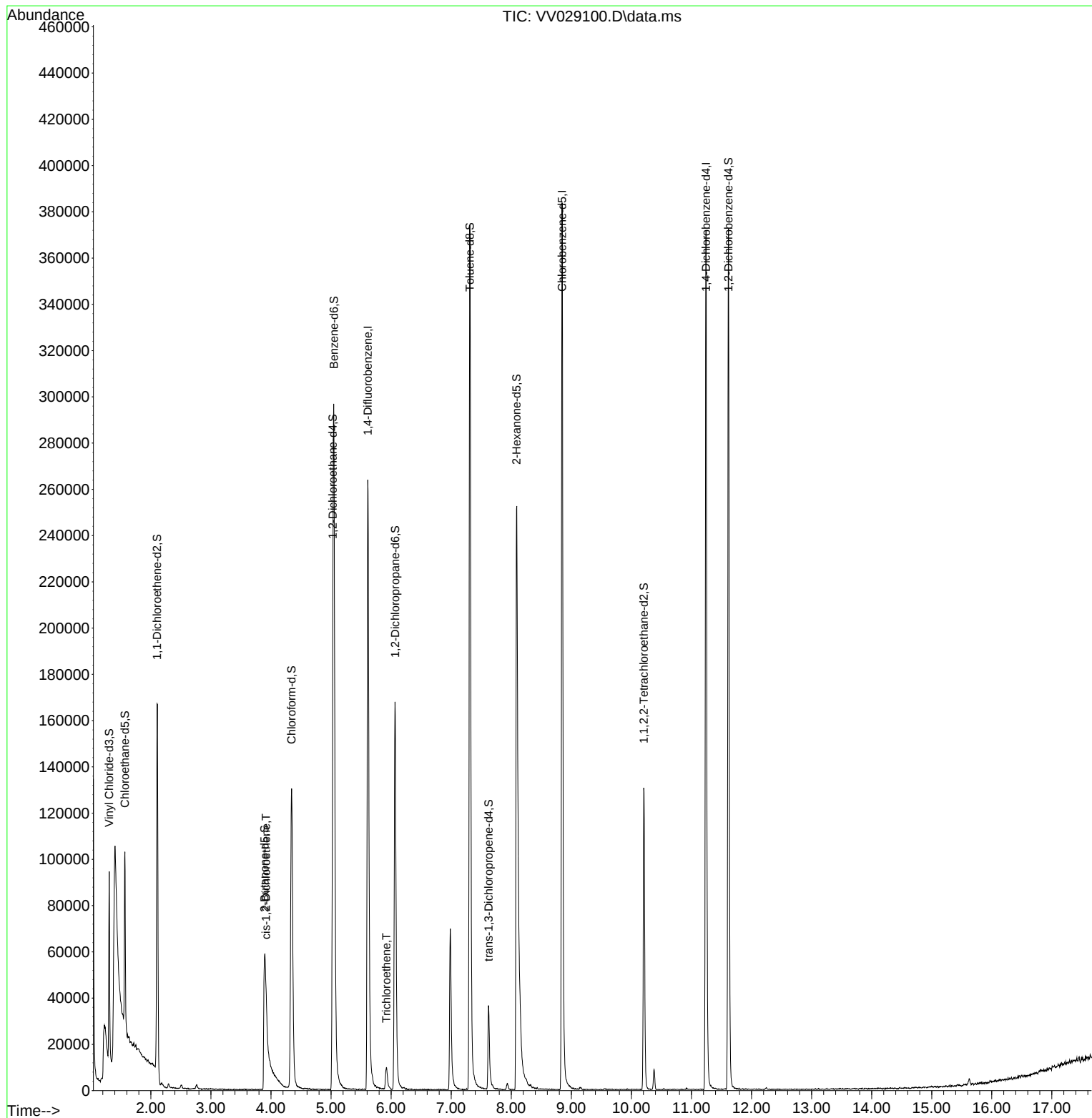
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	259973	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	238208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	111239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55599	3.508	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.568	69	49406	3.546	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	2.105	63	79655	2.758	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.200%#	
20) 2-Butanone-d5	3.892	46	125205	47.192	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.380%	
24) Chloroform-d	4.342	84	143250	4.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	5.031	65	66124	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.047	84	302758	4.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.066	67	88343	4.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.310	98	273807	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.622	79	23914	3.693	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.088	63	115382	41.744	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.480%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	65479	4.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	105218	5.287	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.915	96	7100	0.383	ug/L	77
34) Trichloroethene	5.921	95	3869	0.208	ug/L	95

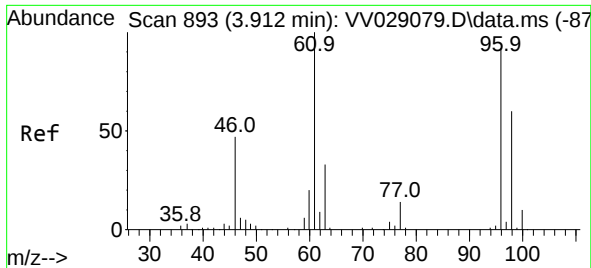
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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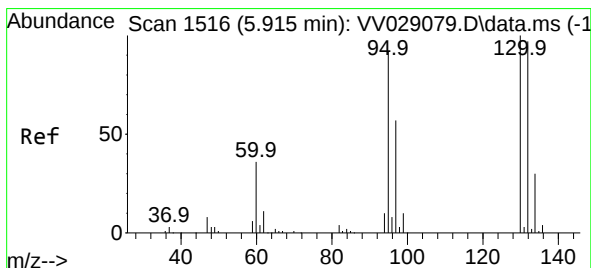
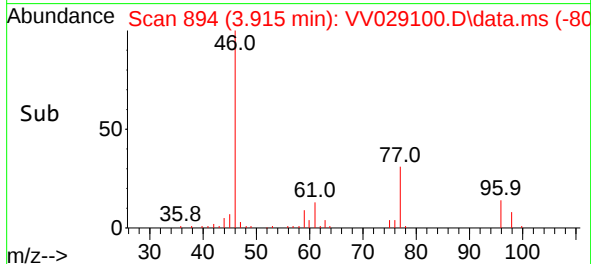
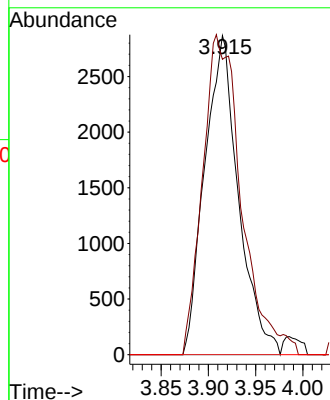
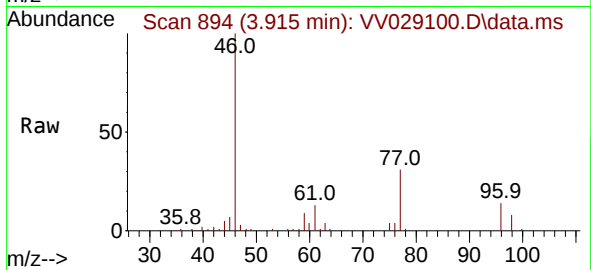




#22
 cis-1,2-Dichloroethene
 Concen: 0.383 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.003 min
 Lab File: VV029100.D
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Tgt Ion: 96 Resp: 7100
 Ion Ratio Lower Upper
 96 100
 61 92.6 82.3 152.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 0.208 ug/L
 RT: 5.921 min Scan# 1518
 Delta R.T. 0.006 min
 Lab File: VV029100.D
 Acq: 18 Nov 2022 06:16

Tgt Ion: 95 Resp: 3869
 Ion Ratio Lower Upper
 95 100
 97 64.4 45.6 84.8
 132 107.5 69.1 128.3
 130 110.0 74.9 139.1

