

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029018.D
 Acq On : 16 Nov 2022 15:42
 Operator : SY/MD
 Sample : N5620-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA6

Quant Time: Nov 17 02:53:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 02:49:50 2022
 Response via : Initial Calibration

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

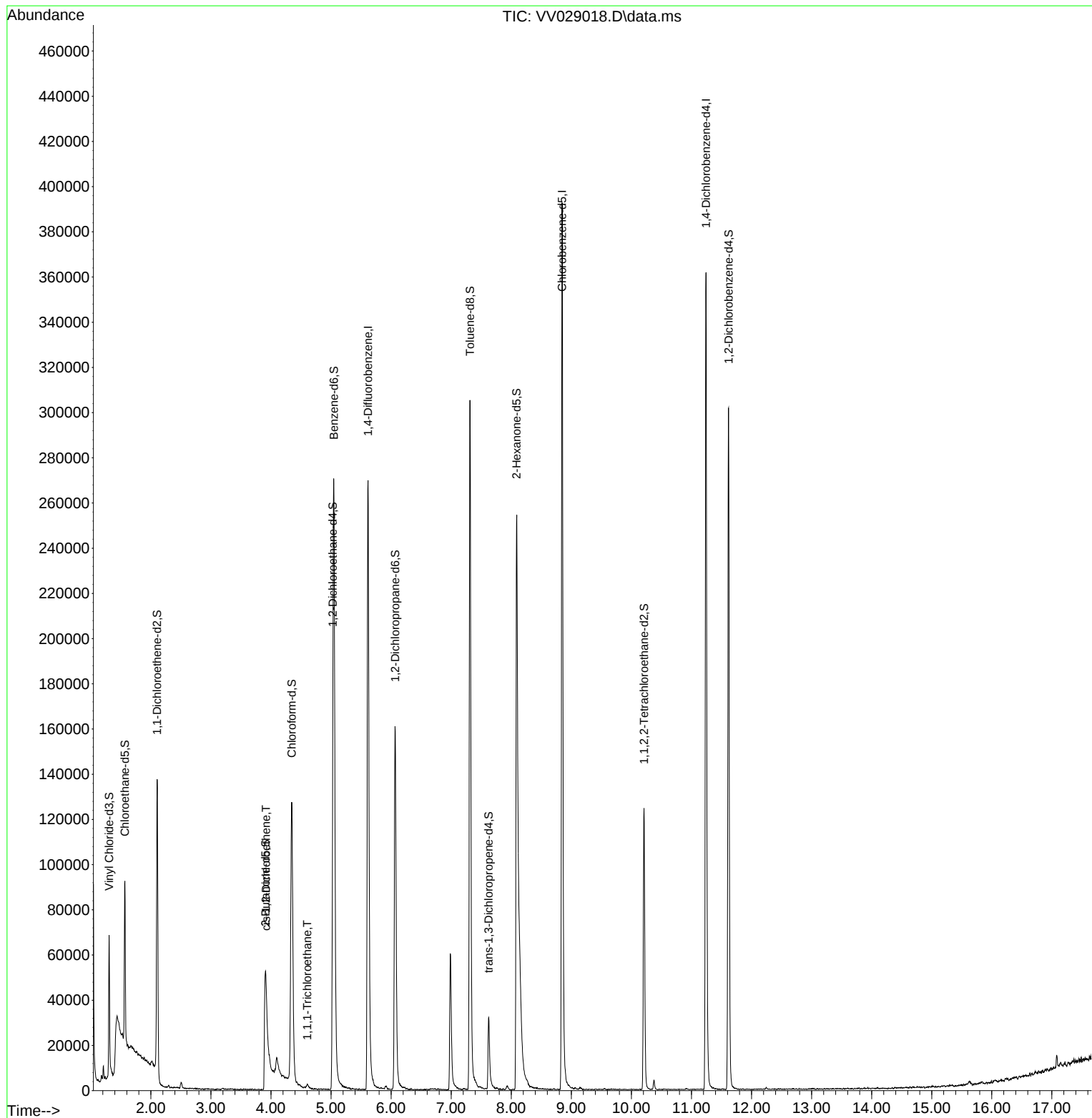
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	259830	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	237961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	105607	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41226	2.603	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.000%
7) Chloroethane-d5	1.567	69	48207	3.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.200%
11) 1,1-Dichloroethene-d2	2.104	63	63738	2.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.200%#
20) 2-Butanone-d5	3.908	46	100768	38.002	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.000%
24) Chloroform-d	4.346	84	138655	4.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.030	65	64040	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.046	84	265827	3.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
36) 1,2-Dichloropropane-d6	6.066	67	83795	4.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.313	98	224402	3.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	7.625	79	23630	3.653	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.088	63	130932	47.419	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.840%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	65487	4.762	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	87901	4.652	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.915	96	7842	0.423	ug/L	96
29) 1,1,1-Trichloroethane	4.603	97	1624	0.058	ug/L #	83

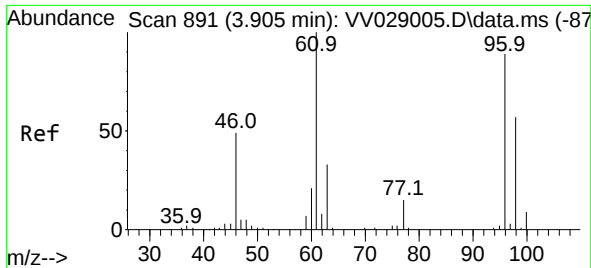
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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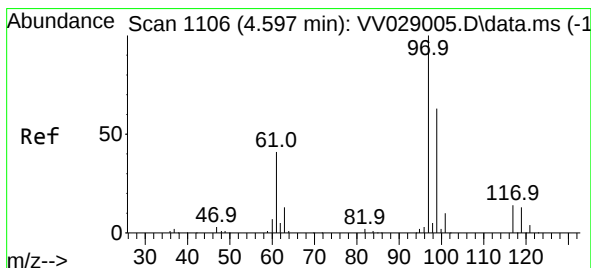
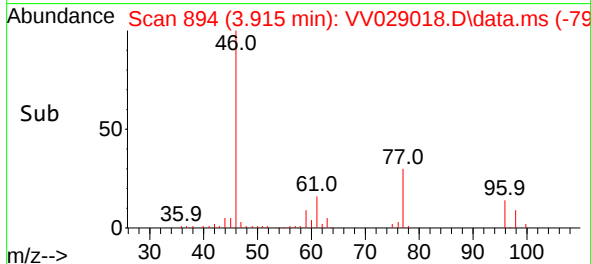
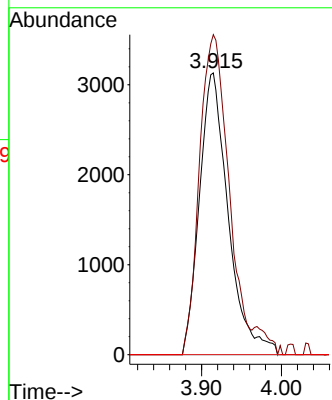
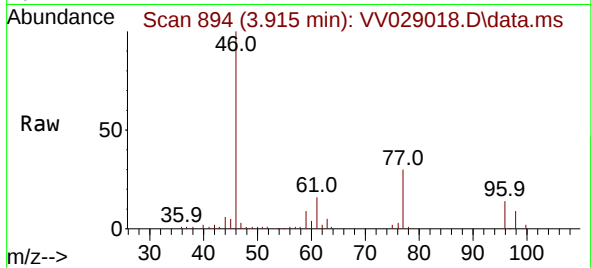




#22
 cis-1,2-Dichloroethene
 Concen: 0.423 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.009 min
 Lab File: VV029018.D
 Acq: 16 Nov 2022 15:42

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA6

Tgt Ion: 96 Resp: 7842
 Ion Ratio Lower Upper
 96 100
 61 113.6 82.3 152.9
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.058 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: VV029018.D
 Acq: 16 Nov 2022 15:42

Tgt Ion: 97 Resp: 1624
 Ion Ratio Lower Upper
 97 100
 99 59.2 52.7 79.1
 61 22.2 33.8 50.6#

