

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029077.D
 Acq On : 17 Nov 2022 20:34
 Operator : SY/MD
 Sample : N5687-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC4

Quant Time: Nov 18 01:45:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

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

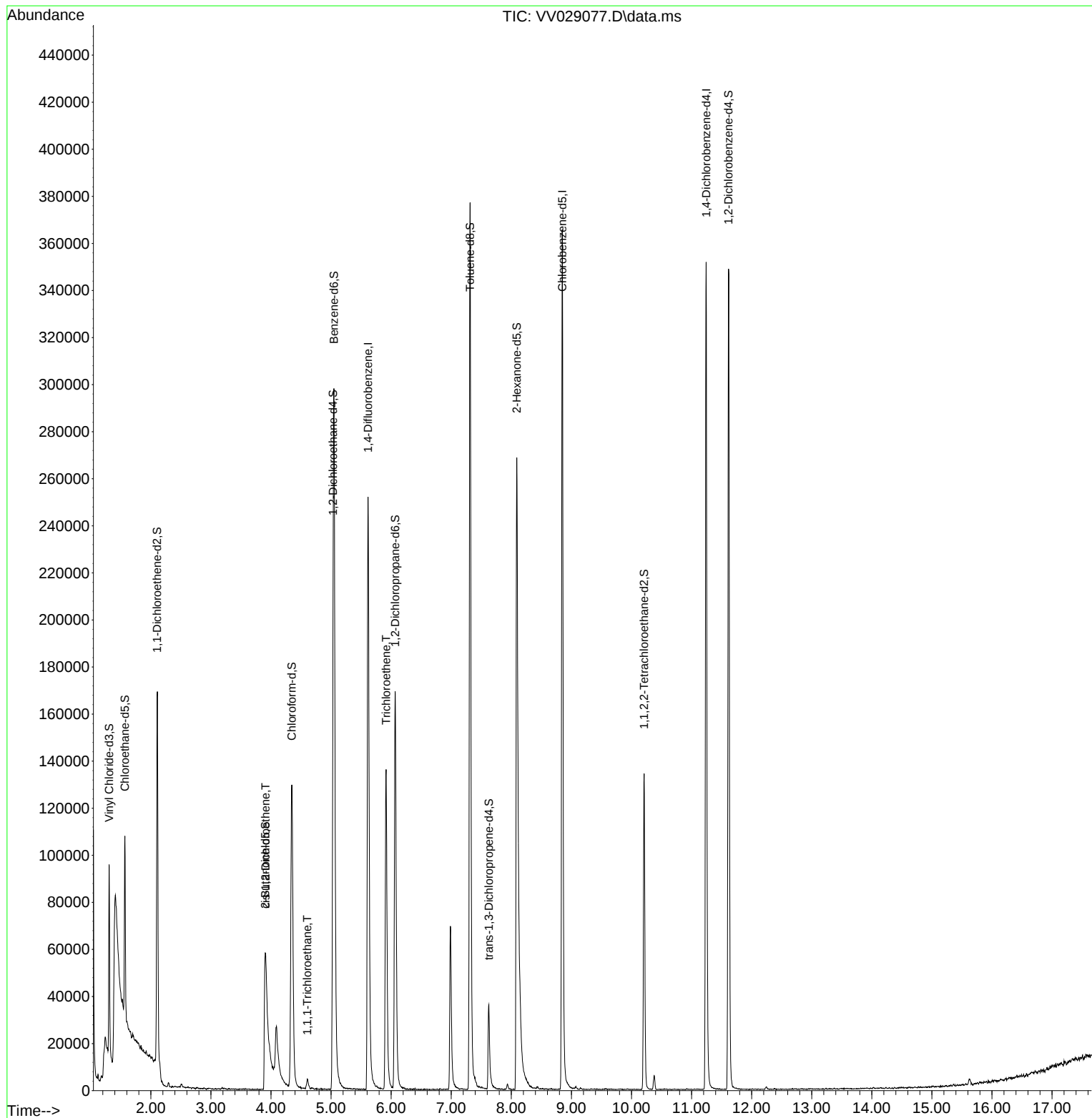
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	244562	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	228137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	104391	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57466	3.854	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.568	69	50264	3.835	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.105	63	80252	2.954	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.000%#	
20) 2-Butanone-d5	3.905	46	132183	52.962	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.920%	
24) Chloroform-d	4.346	84	144069	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.034	65	69093	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.047	84	299193	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.066	67	87132	4.582	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.600%	
41) Toluene-d8	7.313	98	269064	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.625	79	24112	3.888	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.091	63	122459	46.260	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.520%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	66859	5.071	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.615	152	101728	5.447	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.908	96	5401	0.309	ug/L	92
29) 1,1,1-Trichloroethane	4.603	97	3328	0.124	ug/L #	88
34) Trichloroethene	5.915	95	50449	2.827	ug/L	94

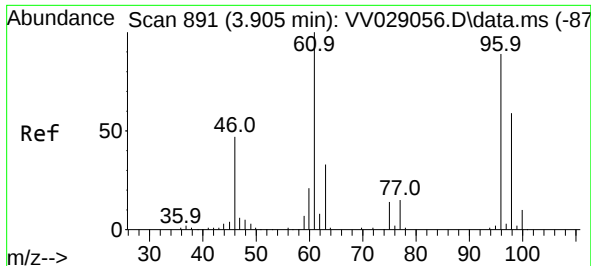
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029077.D
Acq On : 17 Nov 2022 20:34
Operator : SY/MD
Sample : N5687-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCC4

Quant Time: Nov 18 01:45:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 01:37:41 2022
Response via : Initial Calibration

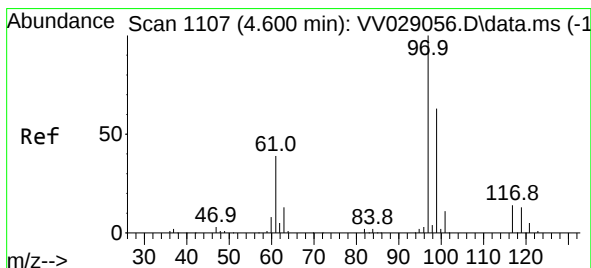
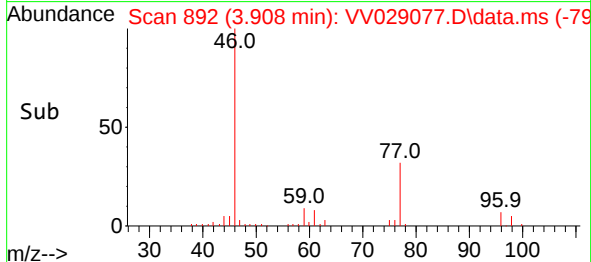
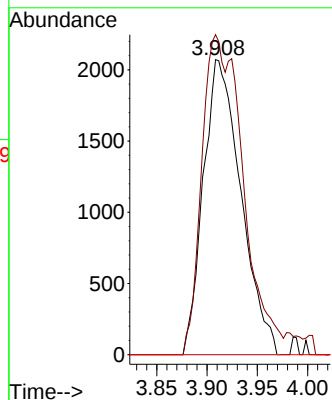
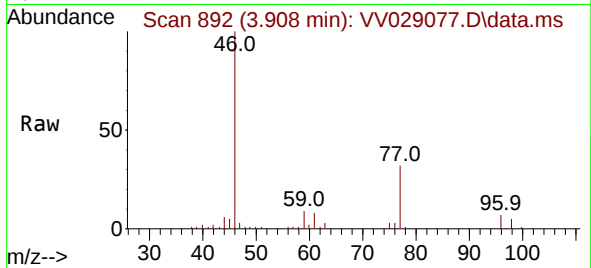




#22
 cis-1,2-Dichloroethene
 Concen: 0.309 ug/L
 RT: 3.908 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV029077.D
 Acq: 17 Nov 2022 20:34

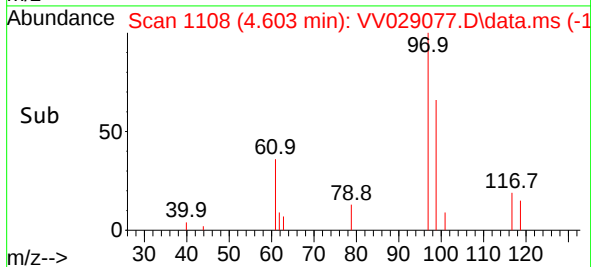
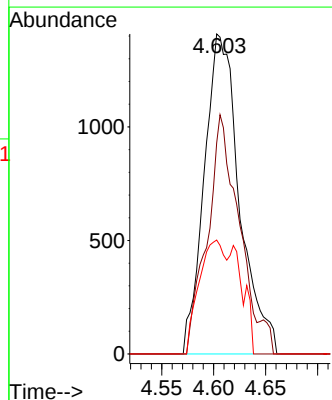
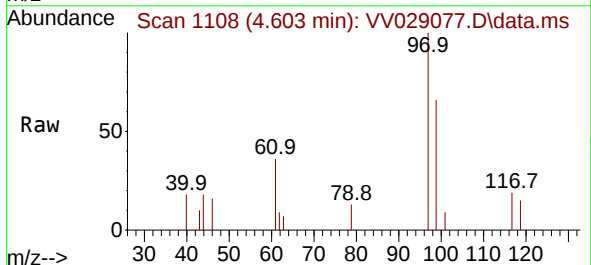
Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC4

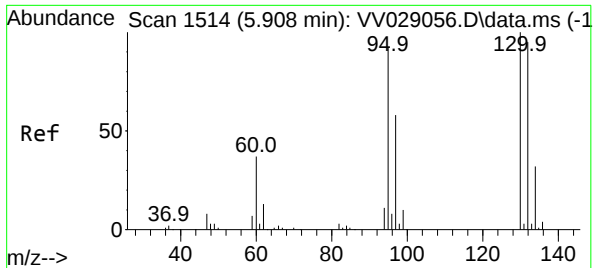
Tgt Ion: 96 Resp: 5401
 Ion Ratio Lower Upper
 96 100
 61 108.4 82.3 152.9
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.124 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.003 min
 Lab File: VV029077.D
 Acq: 17 Nov 2022 20:34

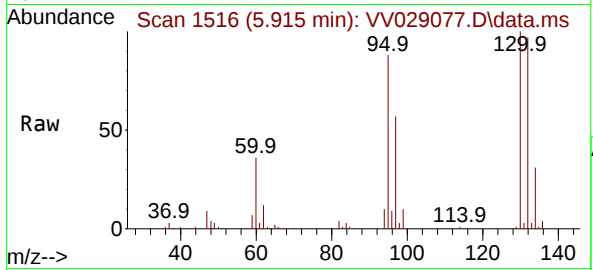
Tgt Ion: 97 Resp: 3328
 Ion Ratio Lower Upper
 97 100
 99 68.4 52.7 79.1
 61 26.6 33.8 50.6#





#34
 Trichloroethene
 Concen: 2.827 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VV029077.D
 Acq: 17 Nov 2022 20:34

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC4



Tgt Ion: 95	Resp: 50449
Ion Ratio	Lower Upper
95 100	
97 64.8	45.6 84.8
132 109.5	69.1 128.3
130 113.0	74.9 139.1

