

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029084.D
 Acq On : 17 Nov 2022 23:45
 Operator : SY/MD
 Sample : N5687-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC9

Quant Time: Nov 18 06:00:54 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)

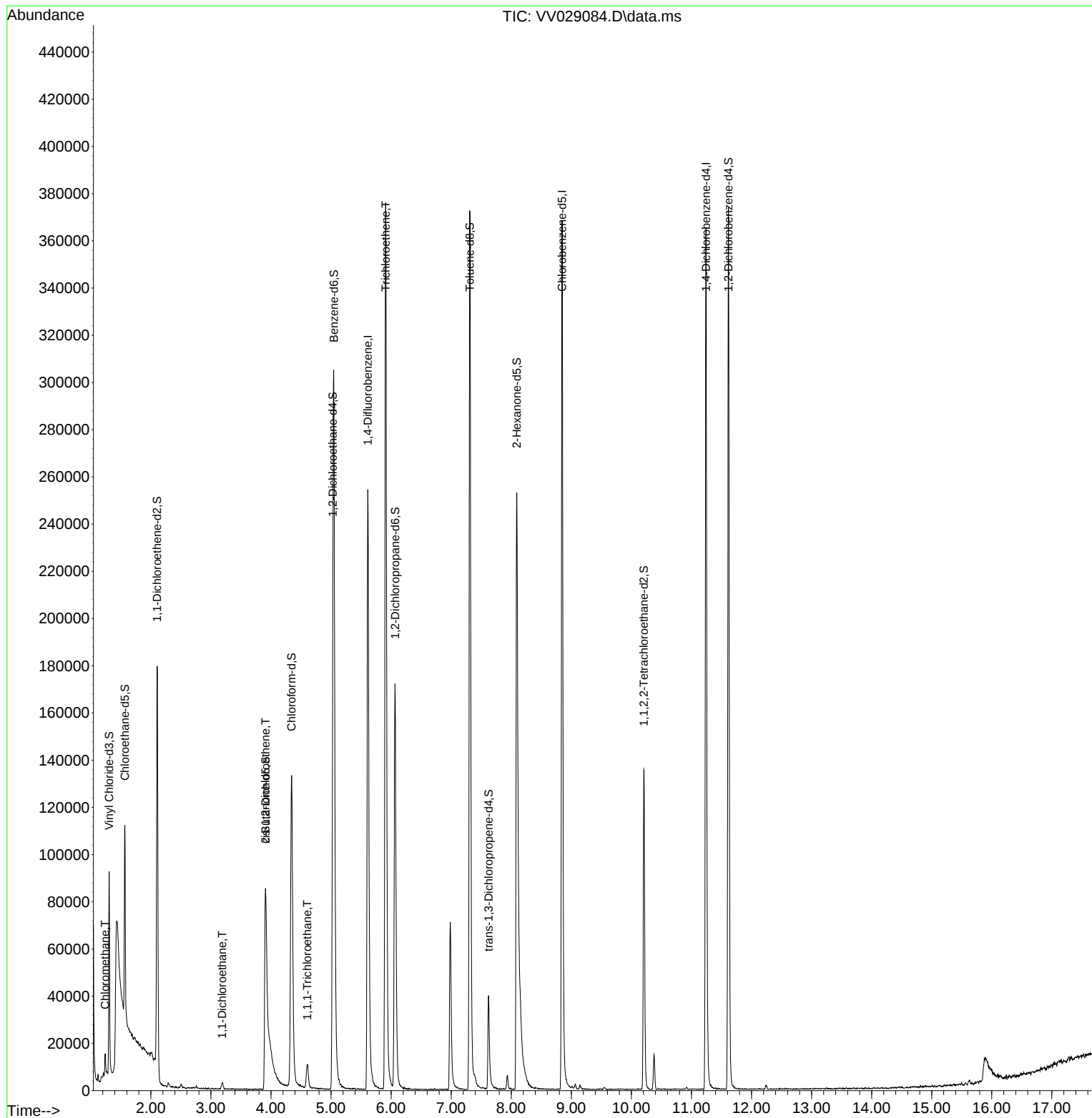
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	244758	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	229334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	106351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58891	3.947	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.000%	
7) Chloroethane-d5	1.568	69	52910	4.033	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.105	63	81985	3.015	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.200%	
20) 2-Butanone-d5	3.908	46	128405	51.407	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.820%	
24) Chloroform-d	4.342	84	145917	4.763	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.031	65	69911	5.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.047	84	304323	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.066	67	90219	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.310	98	274653	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	7.622	79	26620	4.270	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.092	63	121033	45.483	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.960%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	68279	5.152	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	108225	5.688	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.800%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	6007	0.355	ug/L	100
19) 1,1-Dichloroethane	3.185	63	3238	0.115	ug/L	94
22) cis-1,2-Dichloroethene	3.908	96	30994	1.774	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	8399	0.312	ug/L	97
34) Trichloroethene	5.908	95	137782	7.680	ug/L	97

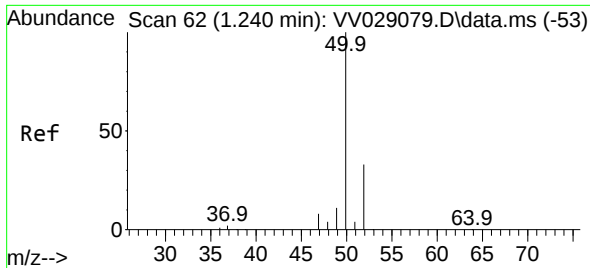
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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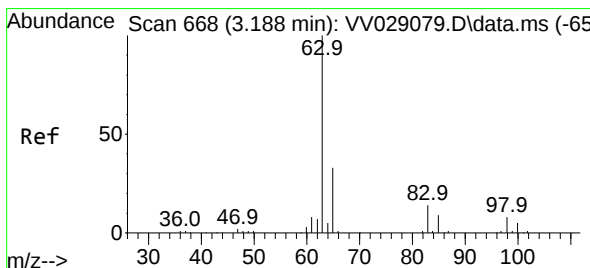
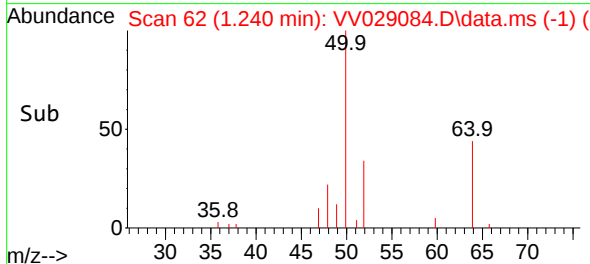
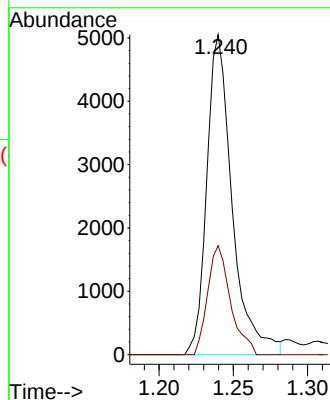
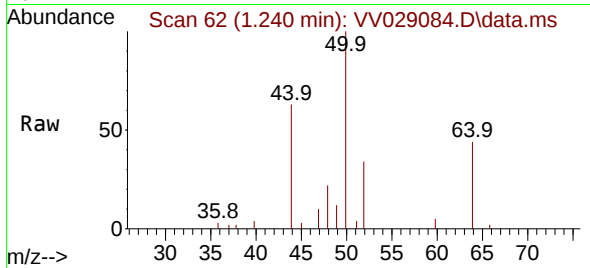




#3
Chloromethane
Concen: 0.355 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029084.D
Acq: 17 Nov 2022 23:45

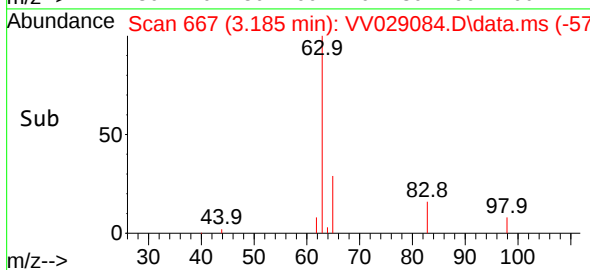
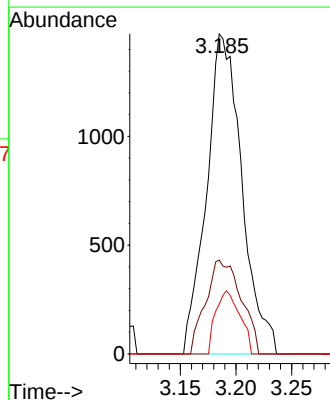
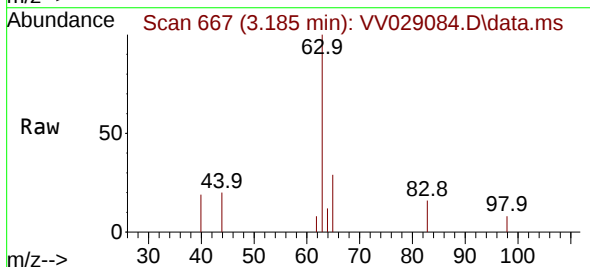
Instrument :
MSVOA_V
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BGCC9

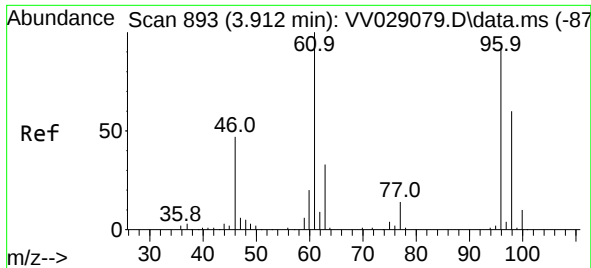
Tgt Ion: 50 Resp: 6007
Ion Ratio Lower Upper
50 100
52 34.1 23.7 43.9



#19
1,1-Dichloroethane
Concen: 0.115 ug/L
RT: 3.185 min Scan# 667
Delta R.T. -0.003 min
Lab File: VV029084.D
Acq: 17 Nov 2022 23:45

Tgt Ion: 63 Resp: 3238
Ion Ratio Lower Upper
63 100
65 29.4 23.0 42.6
83 15.6 9.4 17.6

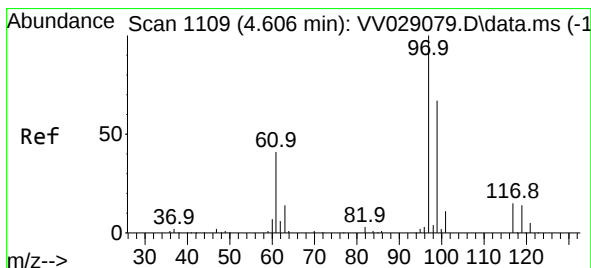
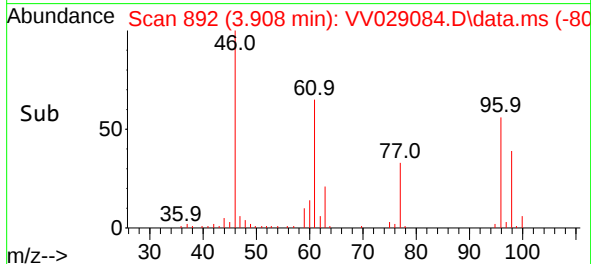
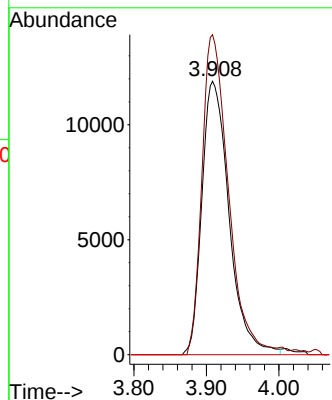
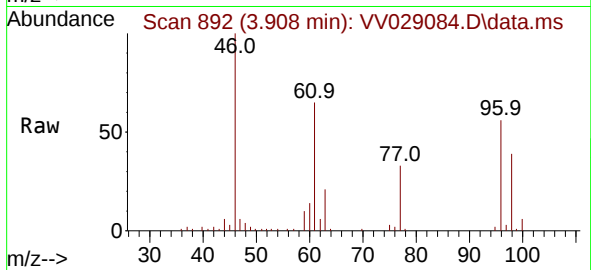




#22
 cis-1,2-Dichloroethene
 Concen: 1.774 ug/L
 RT: 3.908 min Scan# 893
 Delta R.T. -0.003 min
 Lab File: VV029084.D
 Acq: 17 Nov 2022 23:45

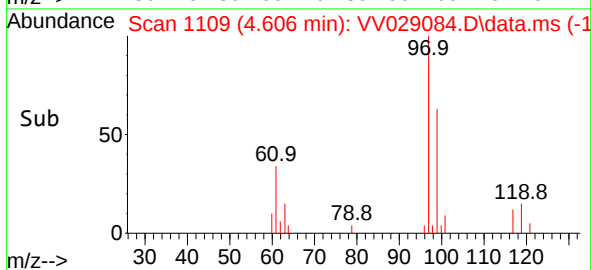
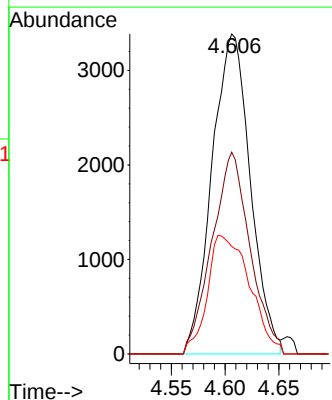
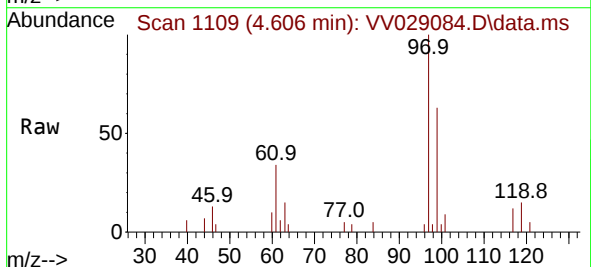
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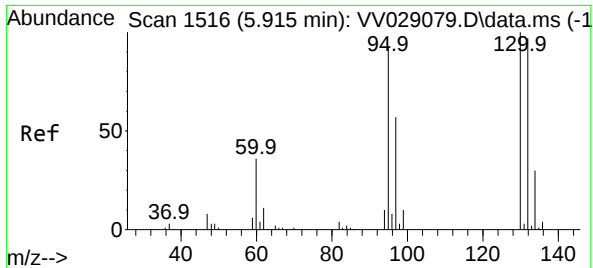
Tgt Ion: 96 Resp: 30994
 Ion Ratio Lower Upper
 96 100
 61 117.0 82.3 152.9
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.312 ug/L
 RT: 4.606 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: VV029084.D
 Acq: 17 Nov 2022 23:45

Tgt Ion: 97 Resp: 8399
 Ion Ratio Lower Upper
 97 100
 99 62.6 52.7 79.1
 61 40.8 33.8 50.6





#34
 Trichloroethene
 Concen: 7.680 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VV029084.D
 Acq: 17 Nov 2022 23:45

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC9

Tgt Ion: 95 Resp: 137782

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.6	84.8
132	105.3	69.1	128.3
130	108.4	74.9	139.1

