

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029136.D
 Acq On : 18 Nov 2022 23:11
 Operator : SY/MD
 Sample : N5688-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCF9

Quant Time: Nov 19 02:00:26 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

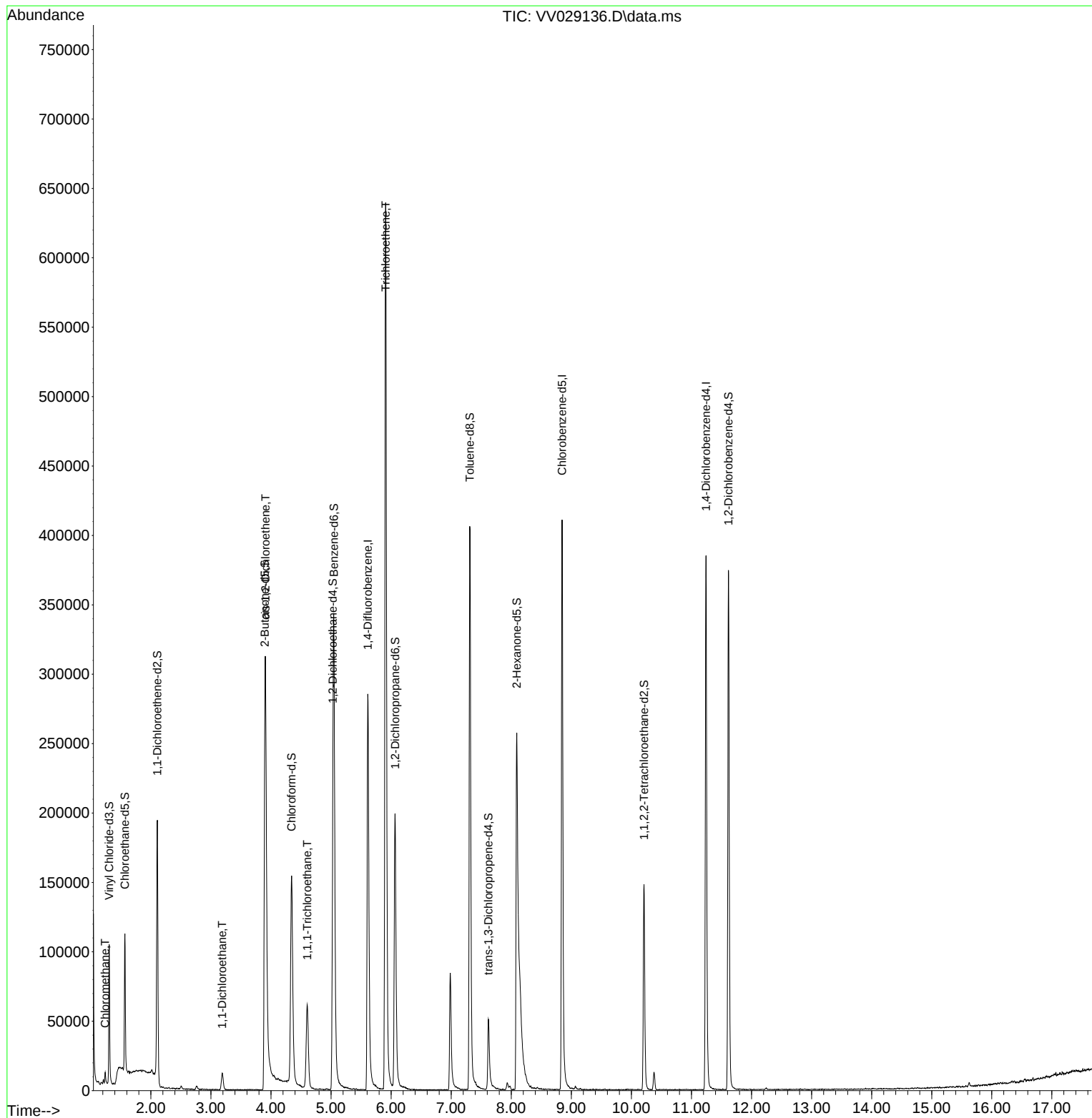
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	270374	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	249570	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	108975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66892	4.058	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.568	69	64025	4.418	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.108	63	99843	3.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	3.899	46	116896	42.365	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.740%	
24) Chloroform-d	4.342	84	161792	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.030	65	77857	5.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.200%	
32) Benzene-d6	5.047	84	330927	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.066	67	105314	5.063	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.310	98	291195	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.619	79	30325	4.470	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.091	63	142988	49.376	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.760%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	80458	5.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.600%	
66) 1,2-Dichlorobenzene-d4	11.615	152	106290	5.452	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
3) Chloromethane	1.240	50	5677	0.303	ug/L	96
19) 1,1-Dichloroethane	3.188	63	12954	0.417	ug/L	95
22) cis-1,2-Dichloroethene	3.908	96	166244	8.614	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	50969	1.740	ug/L	97
34) Trichloroethene	5.908	95	233217	11.945	ug/L	98

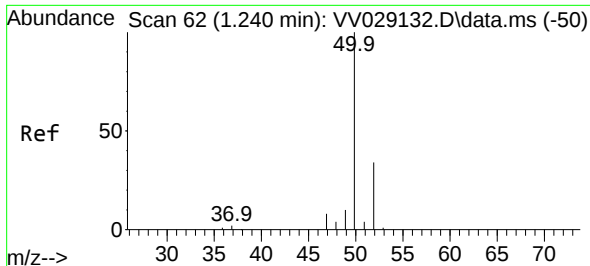
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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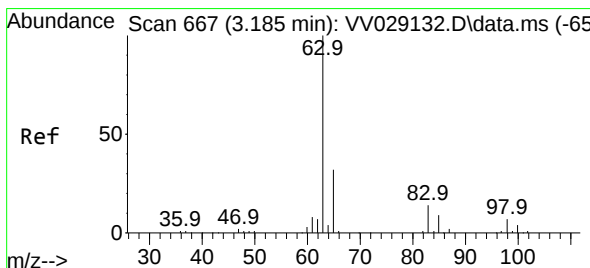
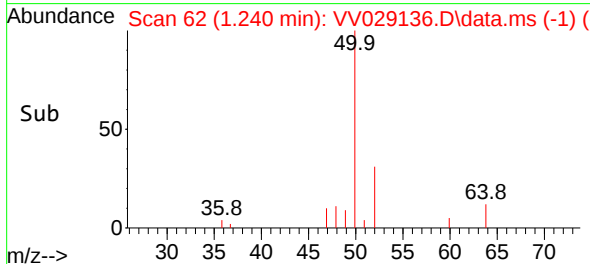
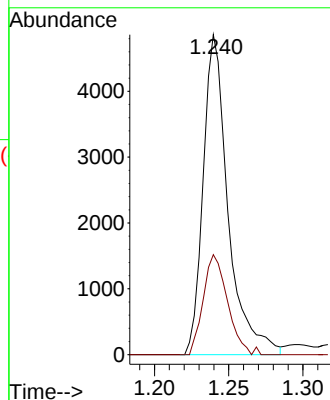
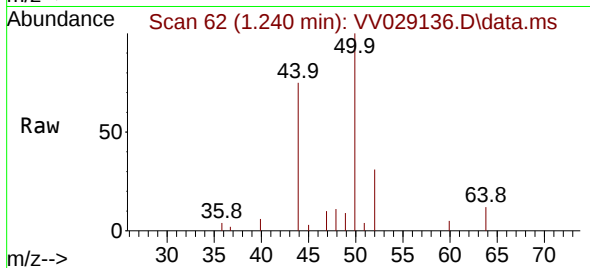




#3
Chloromethane
Concen: 0.303 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029136.D
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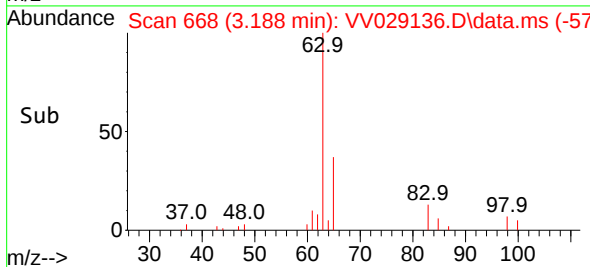
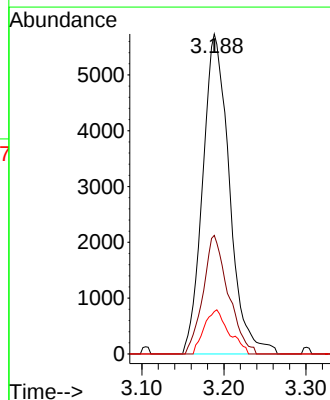
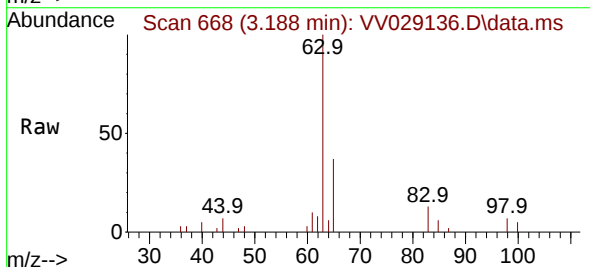
Instrument :
MSVOA_V
ClientSampleId :
BGCF9

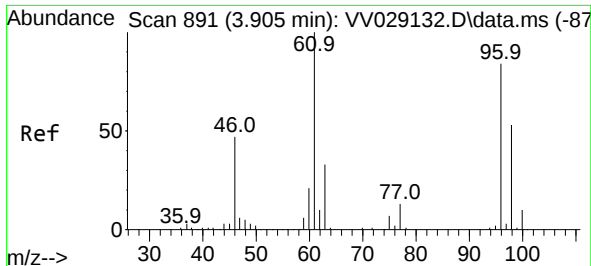
Tgt Ion: 50 Resp: 5677
Ion Ratio Lower Upper
50 100
52 31.3 23.7 43.9



#19
1,1-Dichloroethane
Concen: 0.417 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.000 min
Lab File: VV029136.D
Acq: 18 Nov 2022 23:11

Tgt Ion: 63 Resp: 12954
Ion Ratio Lower Upper
63 100
65 37.0 23.0 42.6
83 13.3 9.4 17.6





#22

cis-1,2-Dichloroethene

Concen: 8.614 ug/L

RT: 3.908 min Scan# 891

Delta R.T. -0.003 min

Lab File: VV029136.D

Acq: 18 Nov 2022 23:11

Instrument :

MSVOA_V

ClientSampleId :

BGCF9

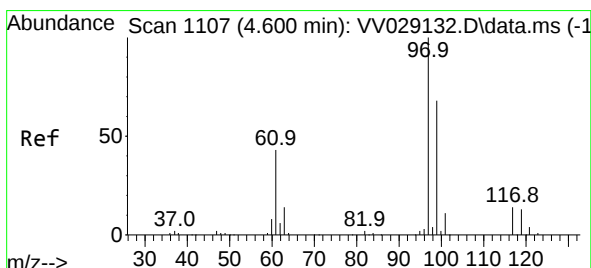
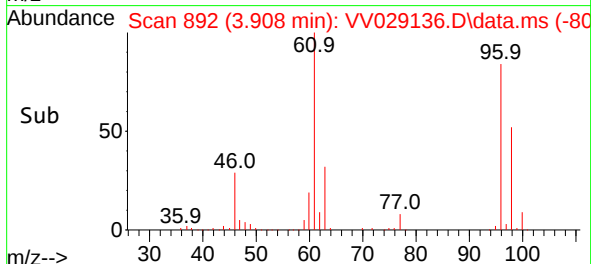
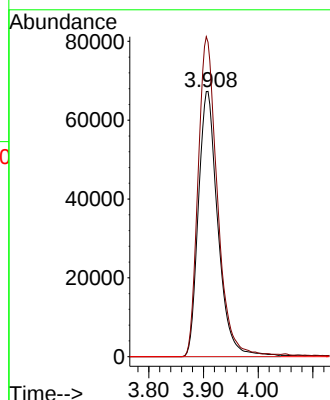
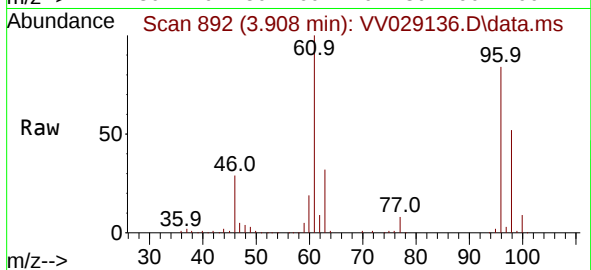
Tgt Ion: 96 Resp: 166244

Ion Ratio Lower Upper

96 100

61 118.5 82.3 152.9

68 0.0 0.0 0.0



#29

1,1,1-Trichloroethane

Concen: 1.740 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. -0.003 min

Lab File: VV029136.D

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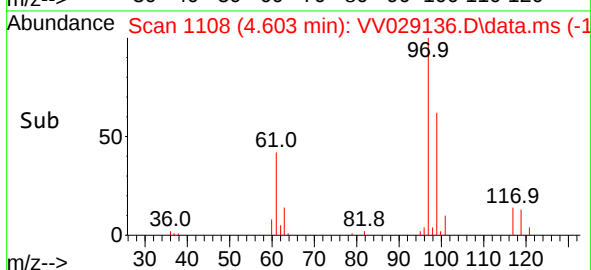
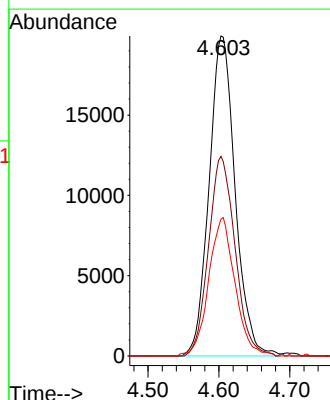
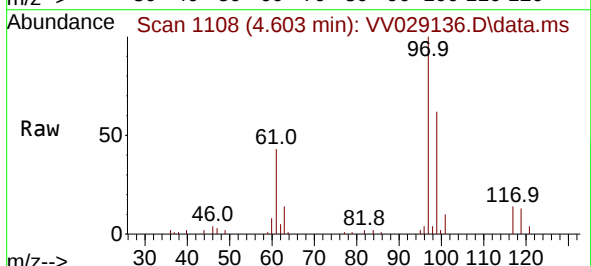
Tgt Ion: 97 Resp: 50969

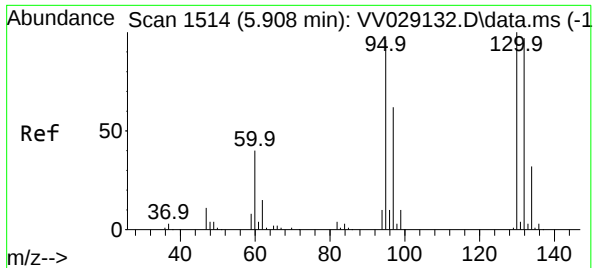
Ion Ratio Lower Upper

97 100

99 63.4 52.7 79.1

61 43.7 33.8 50.6





#34
 Trichloroethene
 Concen: 11.945 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VV029136.D
 Acq: 18 Nov 2022 23:11

Instrument :
 MSVOA_V
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 BGCF9

Tgt Ion: 95 Resp: 233217

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.6	84.8
132	100.3	69.1	128.3
130	104.3	74.9	139.1

