

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029140.D
 Acq On : 19 Nov 2022 00:49
 Operator : SY/MD
 Sample : N5688-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGC5

Quant Time: Nov 19 02:00:56 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)

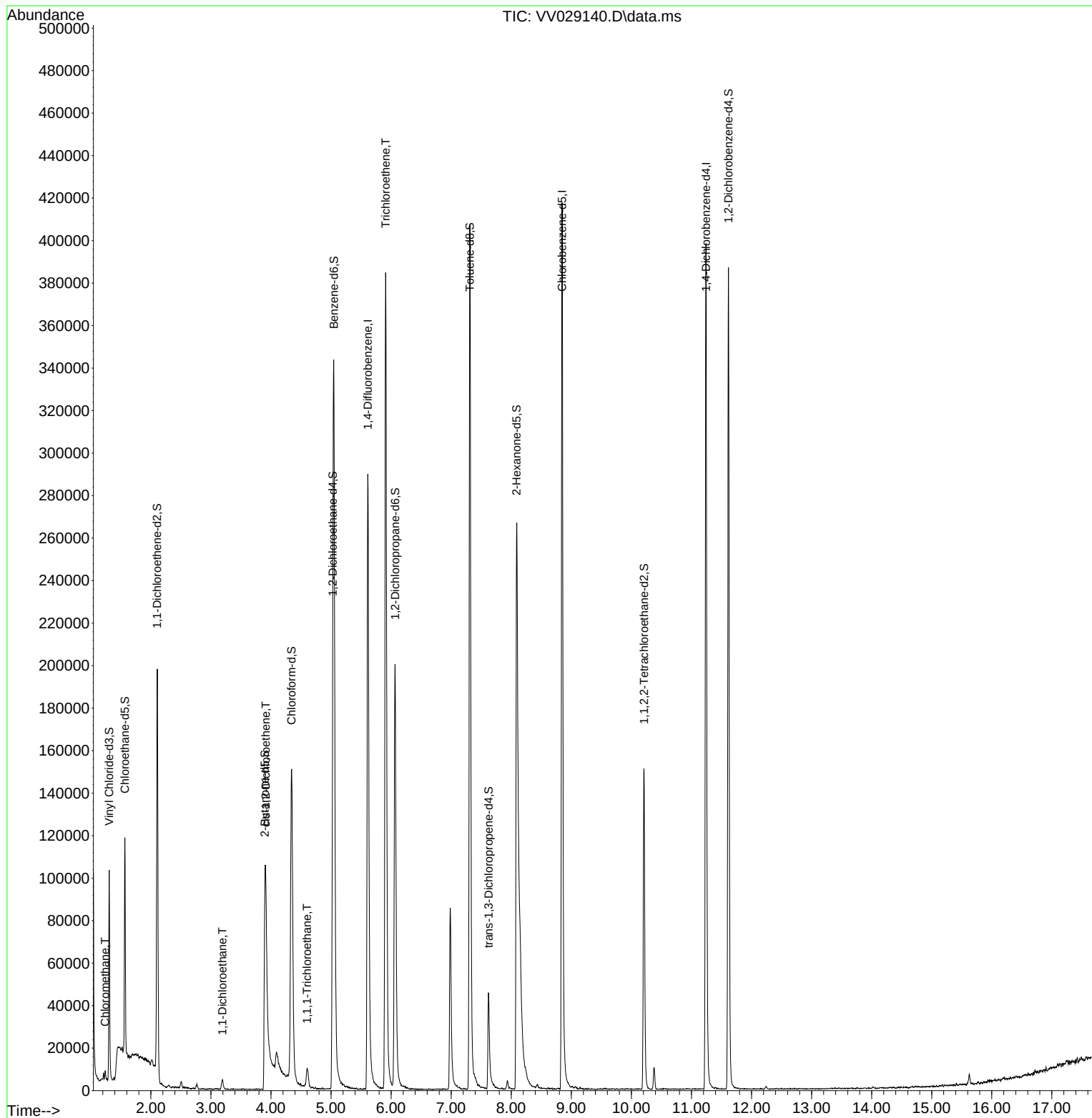
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	272215	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	255621	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	115758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68500	4.128	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.568	69	65042	4.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.105	63	97649	3.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	3.899	46	128336	46.197	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.400%	
24) Chloroform-d	4.343	84	163890	4.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.027	65	77943	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.047	84	335982	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.066	67	106174	4.983	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.310	98	293376	4.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.622	79	31379	4.516	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	148525	50.074	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.140%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	80096	5.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	11.616	152	107011	5.167	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3441	0.183	ug/L	95
19) 1,1-Dichloroethane	3.191	63	4571	0.146	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	37527	1.931	ug/L	99
29) 1,1,1-Trichloroethane	4.600	97	7538	0.251	ug/L	96
34) Trichloroethene	5.908	95	143831	7.192	ug/L	97

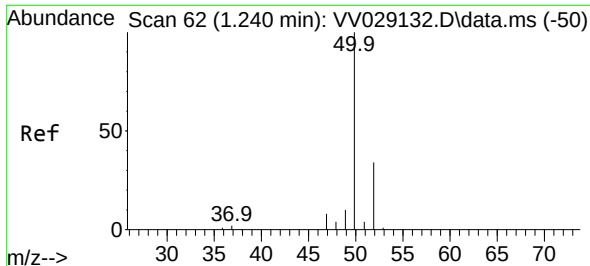
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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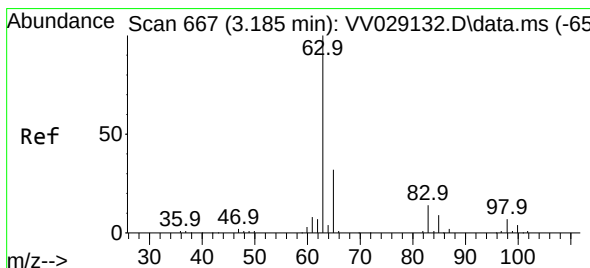
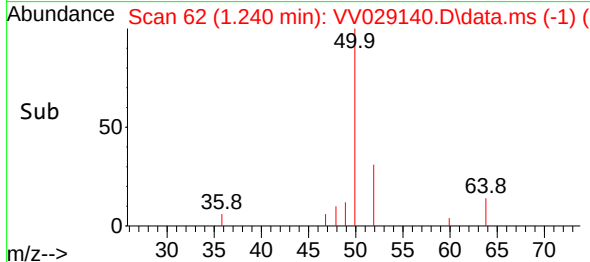
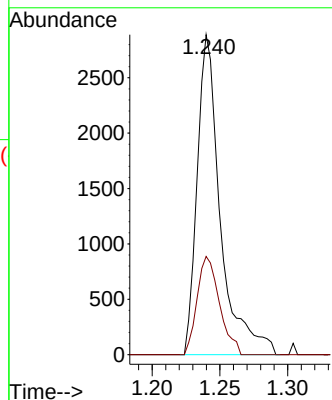
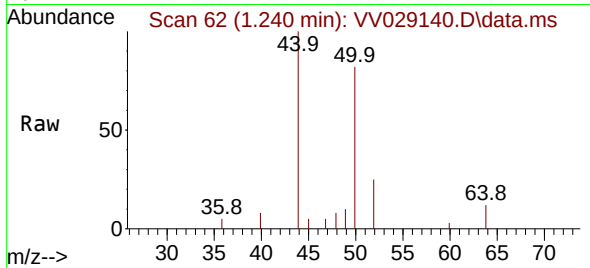




#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029140.D
Acq: 19 Nov 2022 00:49

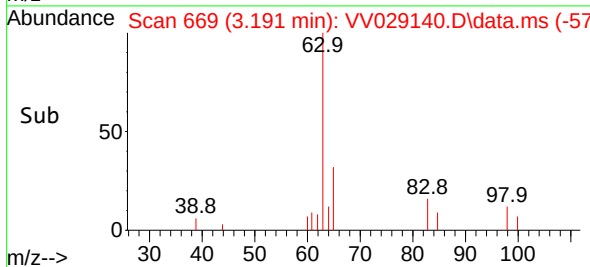
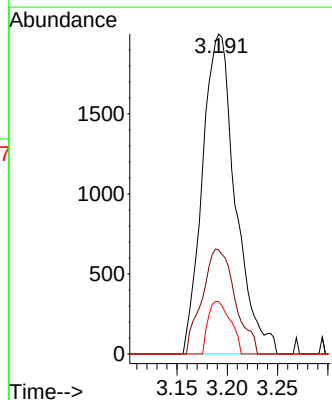
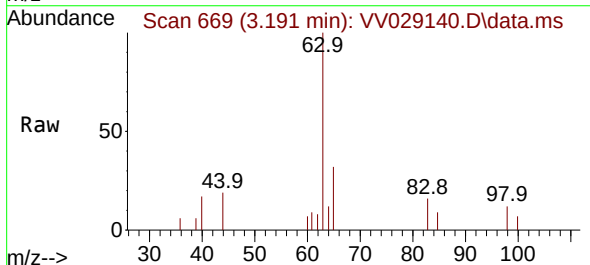
Instrument :
MSVOA_V
ClientSampleId :
BGC5

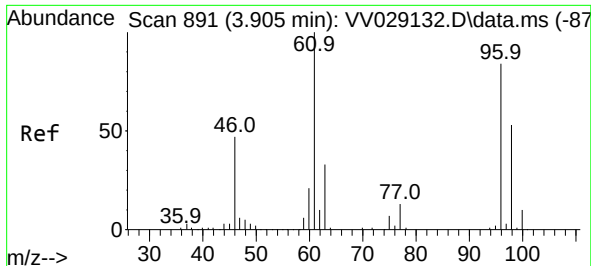
Tgt Ion: 50 Resp: 3441
Ion Ratio Lower Upper
50 100
52 30.7 23.7 43.9



#19
1,1-Dichloroethane
Concen: 0.146 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV029140.D
Acq: 19 Nov 2022 00:49

Tgt Ion: 63 Resp: 4571
Ion Ratio Lower Upper
63 100
65 32.5 23.0 42.6
83 16.3 9.4 17.6





#22

cis-1,2-Dichloroethene

Concen: 1.931 ug/L

RT: 3.912 min Scan# 891

Delta R.T. -0.000 min

Lab File: VV029140.D

Acq: 19 Nov 2022 00:49

Instrument :

MSVOA_V

ClientSampleId :

BGCG5

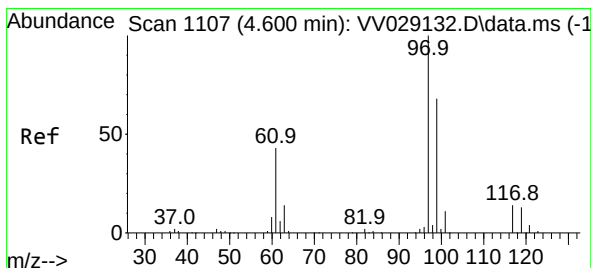
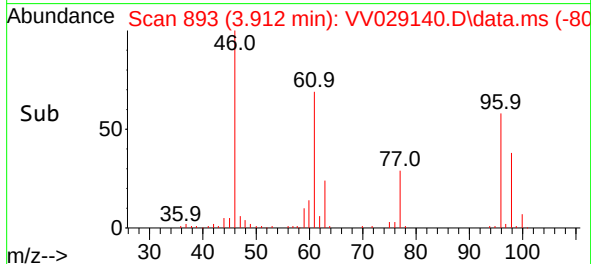
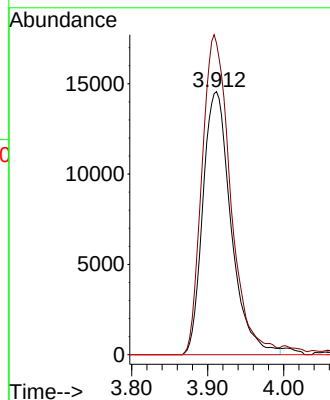
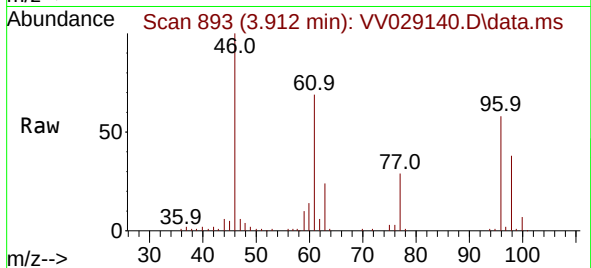
Tgt Ion: 96 Resp: 37527

Ion Ratio Lower Upper

96 100

61 118.4 82.3 152.9

68 0.0 0.0 0.0



#29

1,1,1-Trichloroethane

Concen: 0.251 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VV029140.D

Acq: 19 Nov 2022 00:49

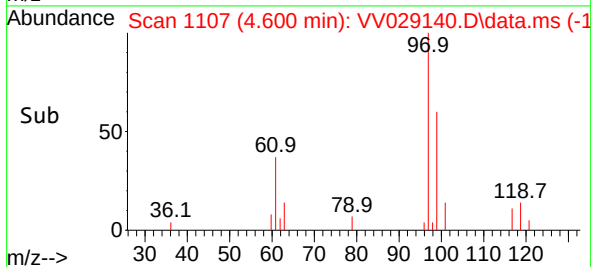
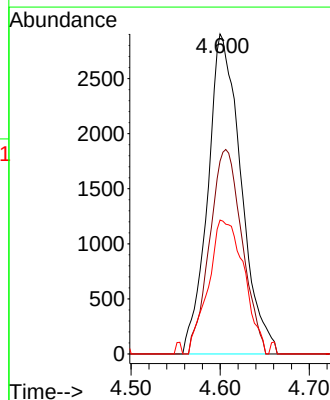
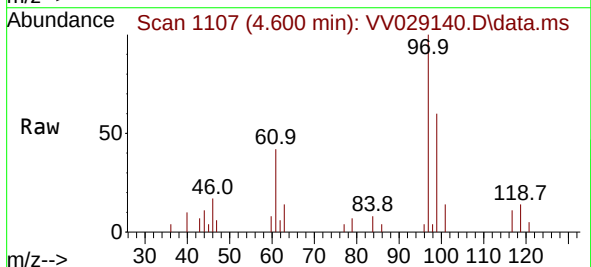
Tgt Ion: 97 Resp: 7538

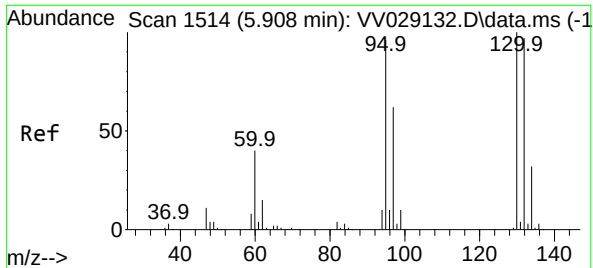
Ion Ratio Lower Upper

97 100

99 62.5 52.7 79.1

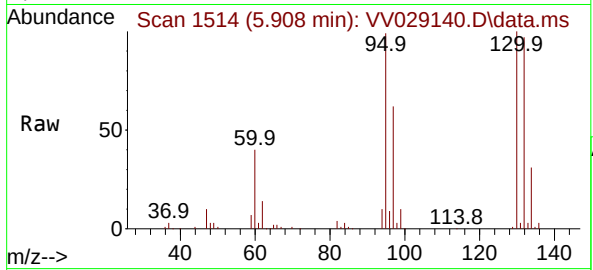
61 44.9 33.8 50.6





#34
 Trichloroethene
 Concen: 7.192 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VV029140.D
 Acq: 19 Nov 2022 00:49

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 95 Resp: 143831

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.6	84.8
132	98.0	69.1	128.3
130	101.4	74.9	139.1

