

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029118.D
 Acq On : 18 Nov 2022 15:11
 Operator : SY/MD
 Sample : N5687-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCD8

Quant Time: Nov 18 23:34:23 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

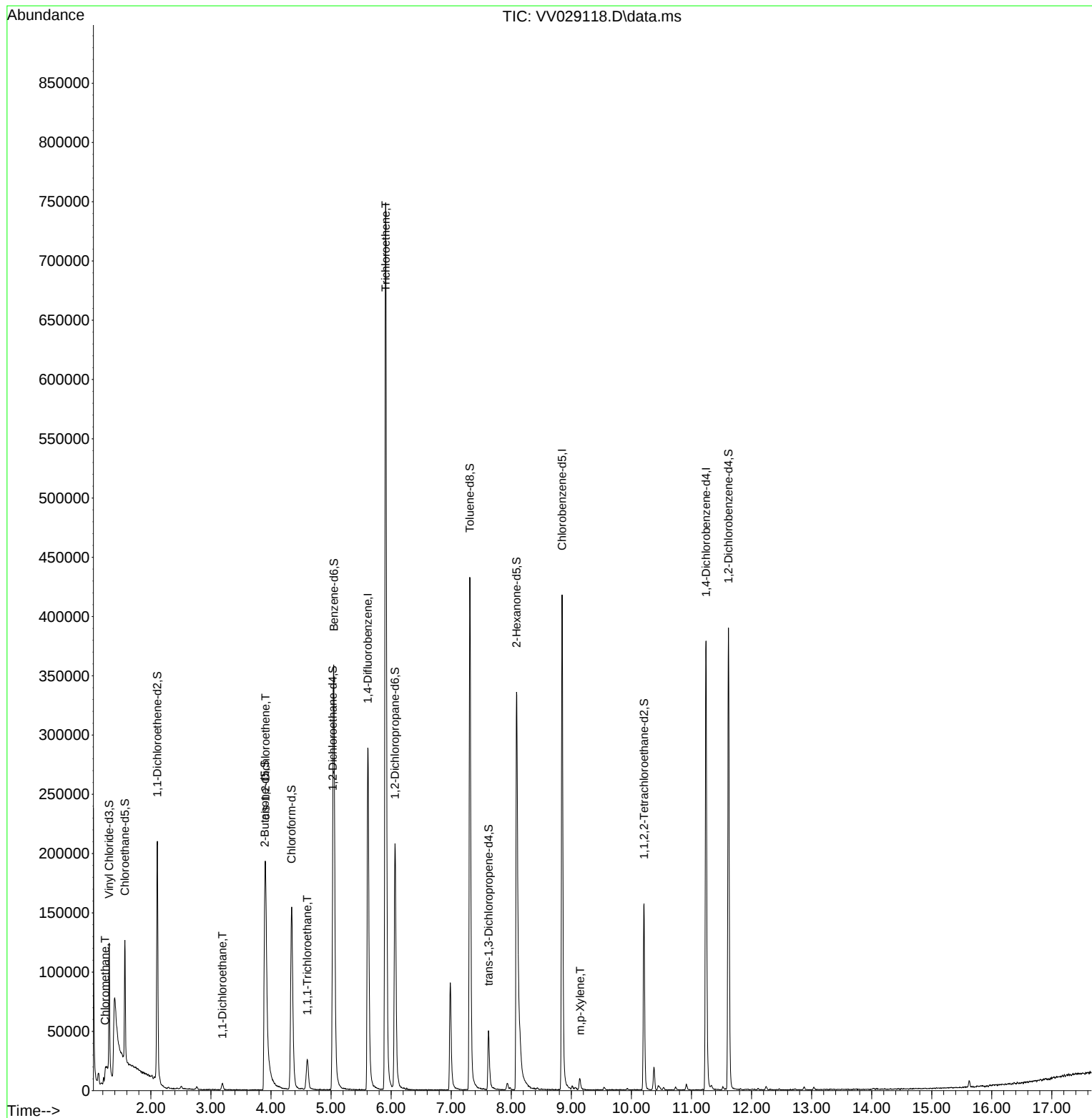
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	271396	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	248454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	107714	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74445	4.499	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.567	69	65801	4.524	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.108	63	103847	3.444	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	3.895	46	202118	72.976	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	145.960%#	
24) Chloroform-d	4.342	84	166630	4.905	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.027	65	81718	5.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.046	84	346870	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	6.066	67	110730	5.347	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.310	98	310877	4.657	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.622	79	32811	4.858	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5	8.088	63	145697	50.538	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.080%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79121	5.511	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	108384	5.624	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3753	0.200	ug/L	99
19) 1,1-Dichloroethane	3.191	63	5924	0.190	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	74405	3.841	ug/L	100
29) 1,1,1-Trichloroethane	4.603	97	20868	0.716	ug/L	97
34) Trichloroethene	5.908	95	273802	14.087	ug/L	98
53) m,p-Xylene	9.146	106	3440	0.101	ug/L	85

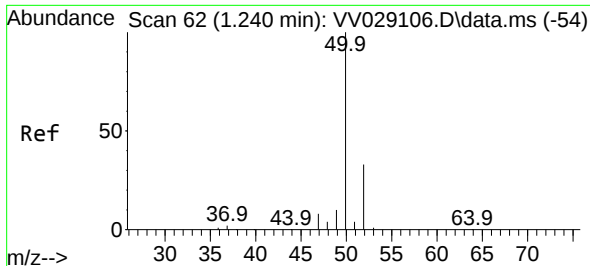
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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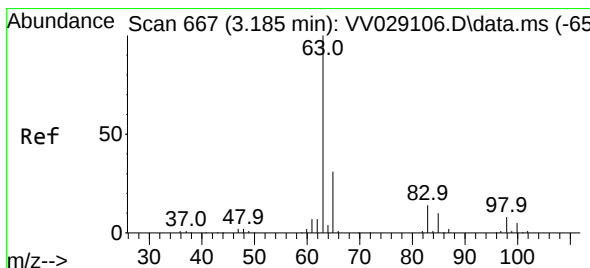
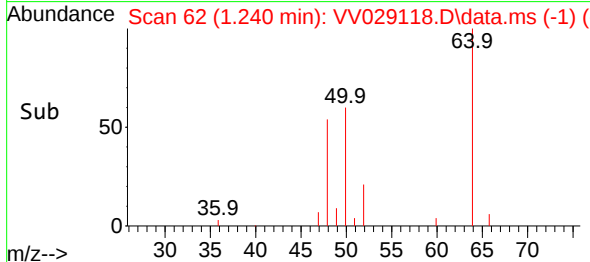
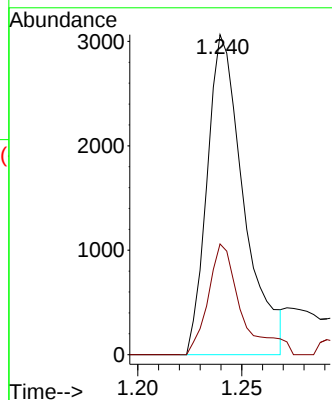
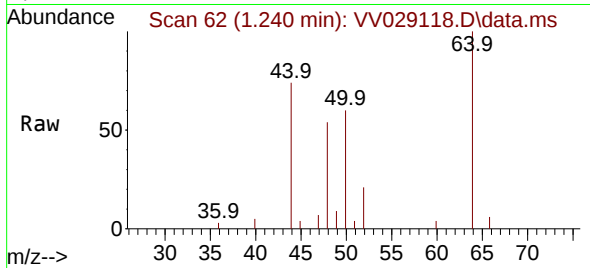




#3
Chloromethane
Concen: 0.200 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029118.D
Acq: 18 Nov 2022 15:11

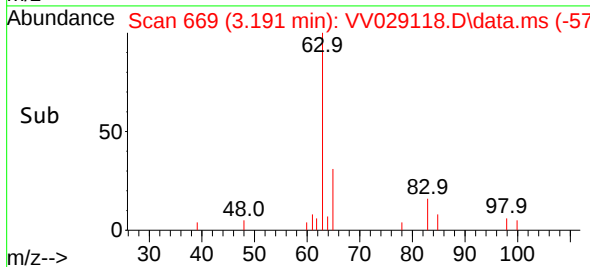
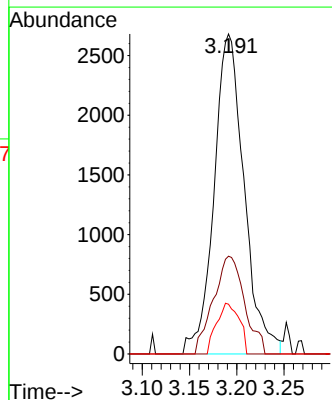
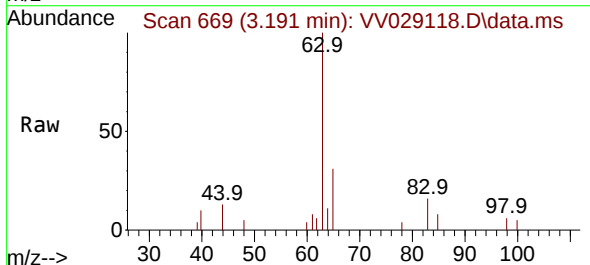
Instrument :
MSVOA_V
ClientSampleId :
BGCD8

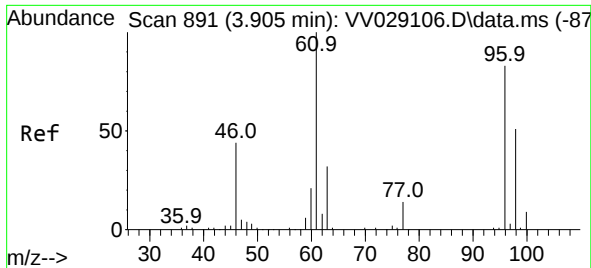
Tgt Ion: 50 Resp: 3753
Ion Ratio Lower Upper
50 100
52 34.6 23.7 43.9



#19
1,1-Dichloroethane
Concen: 0.190 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV029118.D
Acq: 18 Nov 2022 15:11

Tgt Ion: 63 Resp: 5924
Ion Ratio Lower Upper
63 100
65 30.6 23.0 42.6
83 15.6 9.4 17.6





#22

cis-1,2-Dichloroethene

Concen: 3.841 ug/L

RT: 3.908 min Scan# 891

Delta R.T. -0.003 min

Lab File: VV029118.D

Acq: 18 Nov 2022 15:11

Instrument :

MSVOA_V

ClientSampleId :

BGCD8

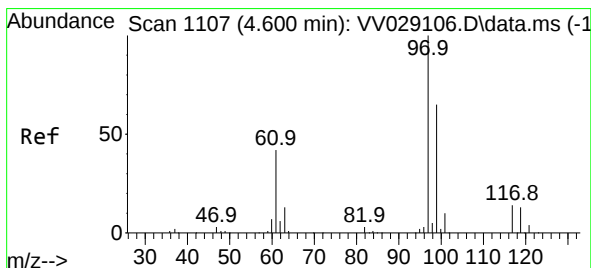
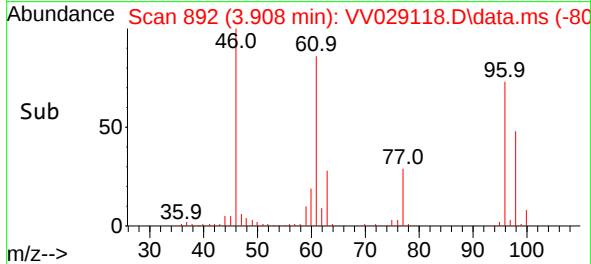
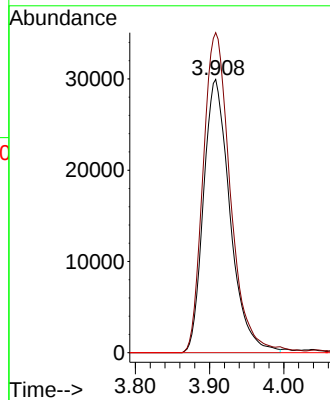
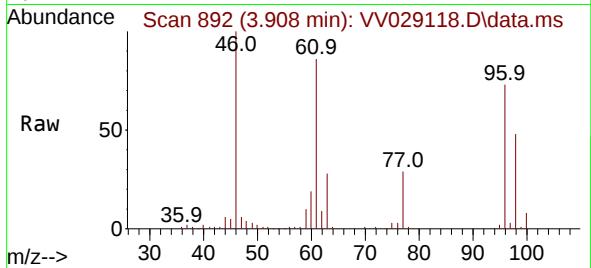
Tgt Ion: 96 Resp: 74405

Ion Ratio Lower Upper

96 100

61 117.1 82.3 152.9

68 0.0 0.0 0.0



#29

1,1,1-Trichloroethane

Concen: 0.716 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. -0.003 min

Lab File: VV029118.D

Acq: 18 Nov 2022 15:11

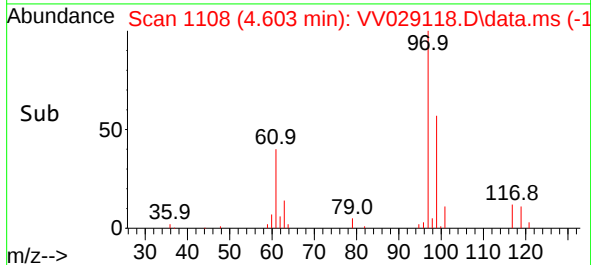
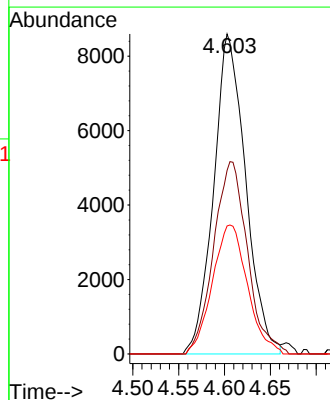
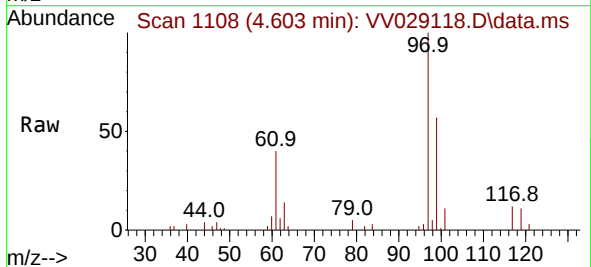
Tgt Ion: 97 Resp: 20868

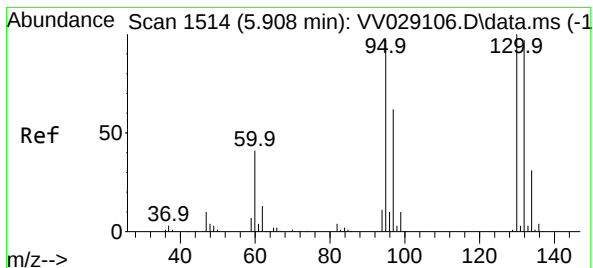
Ion Ratio Lower Upper

97 100

99 63.4 52.7 79.1

61 44.1 33.8 50.6





#34

Trichloroethene

Concen: 14.087 ug/L

RT: 5.908 min Scan# 1

Delta R.T. -0.007 min

Lab File: VV029118.D

Acq: 18 Nov 2022 15:11

Instrument :

MSVOA_V

ClientSampleId :

BGCD8

Tgt Ion: 95 Resp: 273802

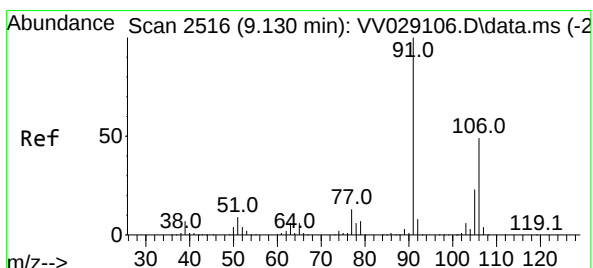
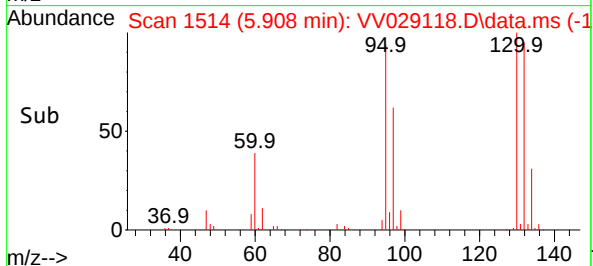
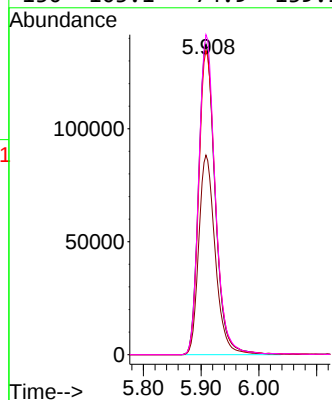
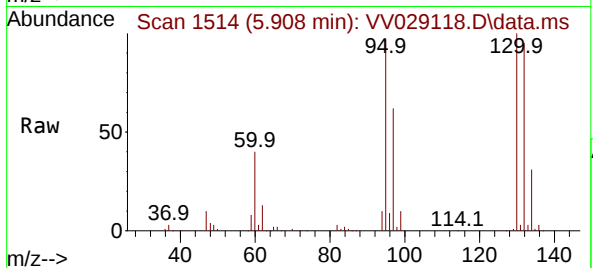
Ion Ratio Lower Upper

95 100

97 64.3 45.6 84.8

132 98.0 69.1 128.3

130 103.1 74.9 139.1



#53

m,p-Xylene

Concen: 0.101 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.013 min

Lab File: VV029118.D

Acq: 18 Nov 2022 15:11

Tgt Ion:106 Resp: 3440

Ion Ratio Lower Upper

106 100

91 175.8 139.1 258.3

