

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031898.D
 Acq On : 24 Aug 2023 10:12
 Operator : SY/MD
 Sample : 04115-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP9

Quant Time: Aug 24 12:44:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

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

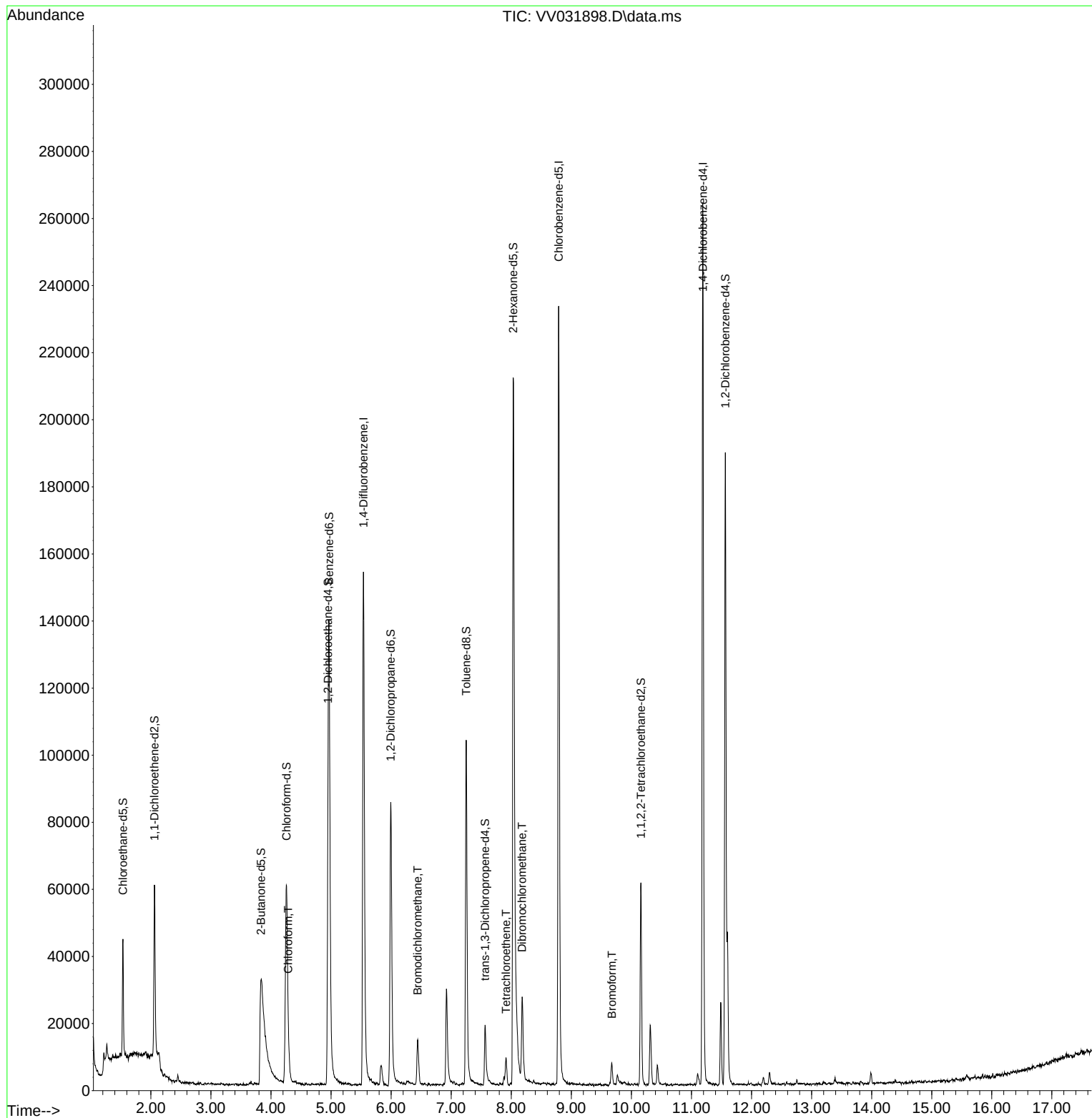
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	134650	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	125825	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	65057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.536	69	22301	4.281	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.060	65	9120	3.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	3.835	46	117267	53.268	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.540%
24) Chloroform-d	4.256	84	63997	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.950	65	34767	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	4.966	84	127554	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	5.992	67	44358	4.393	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.249	98	70780	2.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	53.200%#
43) trans-1,3-Dichloroprop...	7.564	79	11937	3.242	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.800%
46) 2-Hexanone-d5	8.034	63	87521	44.587	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30908	4.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	45768	4.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.288	83	6989	0.485	ug/L	99
38) Bromodichloromethane	6.442	83	10099	0.977	ug/L	100
47) Tetrachloroethene	7.915	164	1808	0.334	ug/L	91
49) Dibromochloromethane	8.182	129	11919	2.001	ug/L	96
59) Bromoform	9.674	173	3053	0.993	ug/L	98

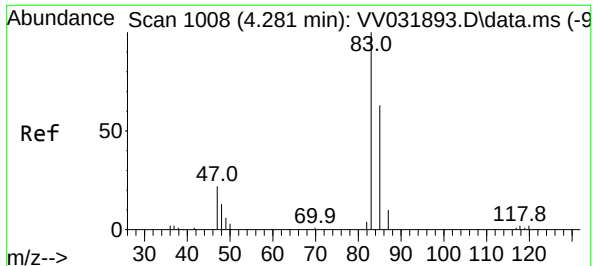
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
Data File : VV031898.D
Acq On : 24 Aug 2023 10:12
Operator : SY/MD
Sample : 04115-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AP9

Quant Time: Aug 24 12:44:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:46:53 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 0.485 ug/L

RT: 4.288 min Scan# 10

Delta R.T. 0.007 min

Lab File: VV031898.D

Acq: 24 Aug 2023 10:12

Instrument :

MSVOA_V

ClientSampleId :

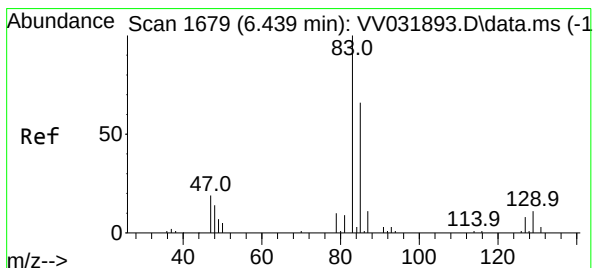
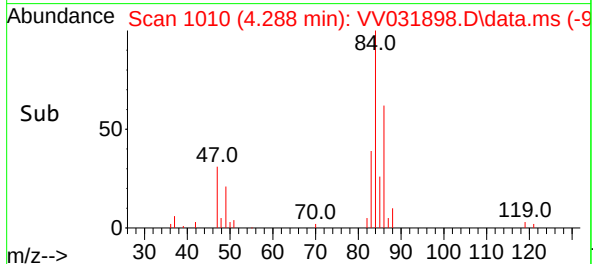
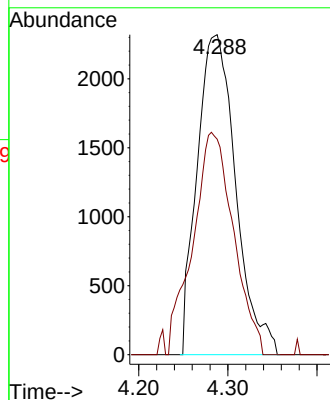
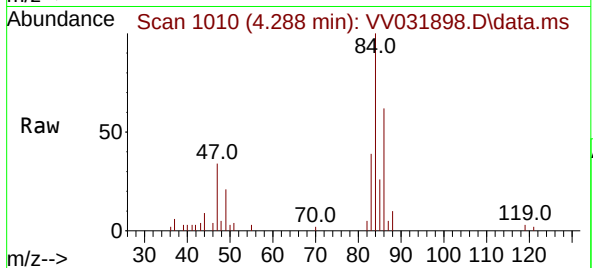
C0AP9

Tgt Ion: 83 Resp: 6989

Ion Ratio Lower Upper

83 100

85 67.3 46.4 86.2



#38

Bromodichloromethane

Concen: 0.977 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.003 min

Lab File: VV031898.D

Acq: 24 Aug 2023 10:12

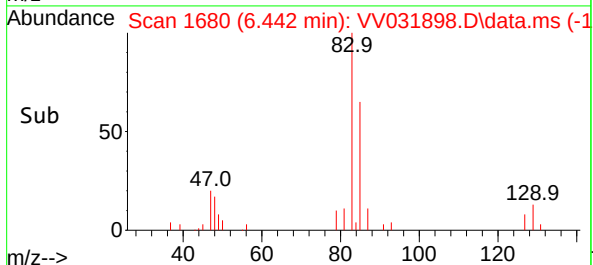
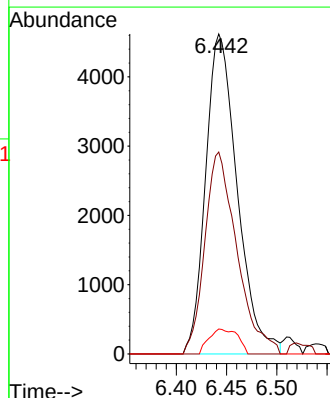
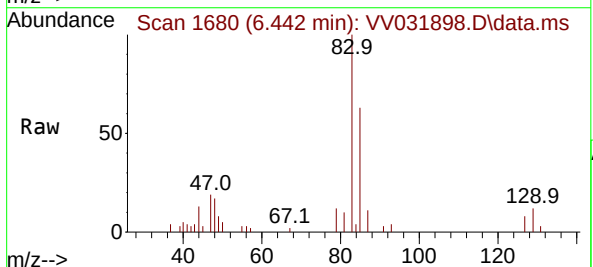
Tgt Ion: 83 Resp: 10099

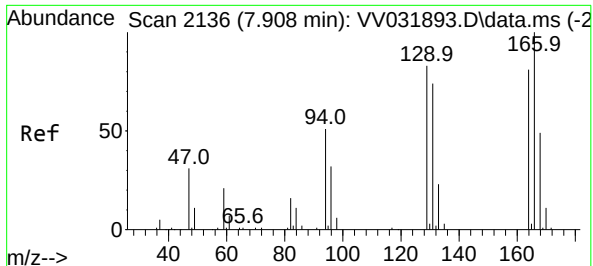
Ion Ratio Lower Upper

83 100

85 63.1 44.4 82.4

127 7.8 6.2 9.4





#47

Tetrachloroethene

Concen: 0.334 ug/L

RT: 7.915 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV031898.D

Acq: 24 Aug 2023 10:12

Instrument :

MSVOA_V

ClientSampleId :

C0AP9

Tgt Ion:164 Resp: 1808

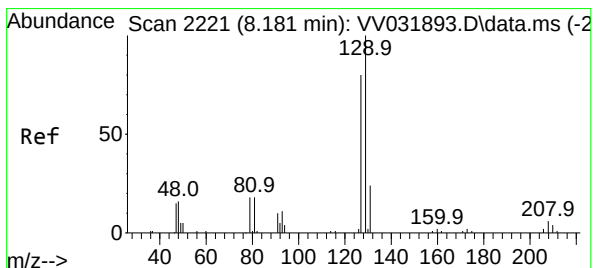
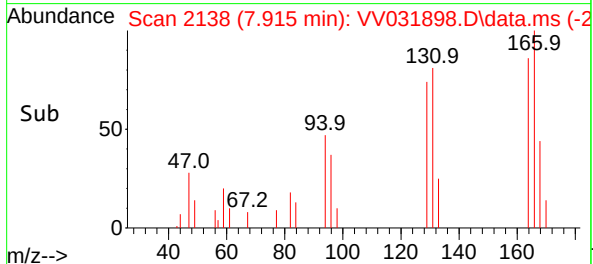
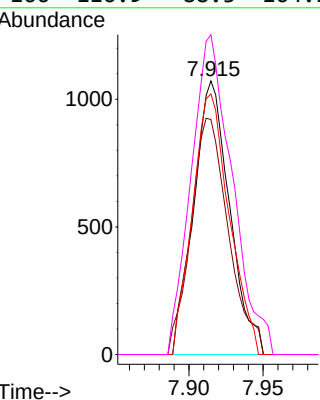
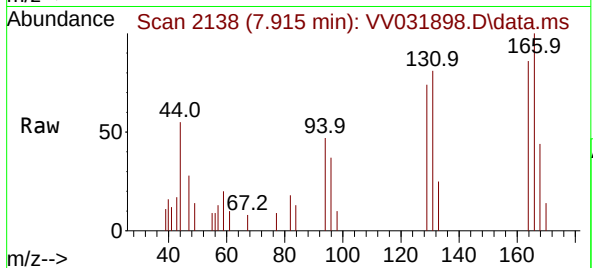
Ion Ratio Lower Upper

164 100

129 85.9 70.6 131.2

131 95.2 64.6 120.0

166 116.9 88.3 164.1



#49

Dibromochloromethane

Concen: 2.001 ug/L

RT: 8.182 min Scan# 2221

Delta R.T. 0.000 min

Lab File: VV031898.D

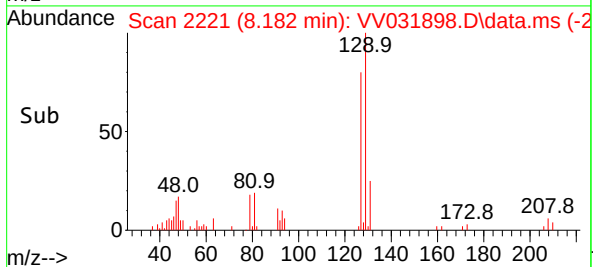
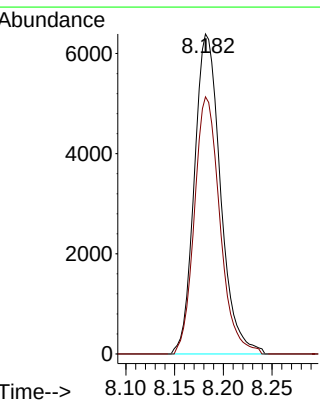
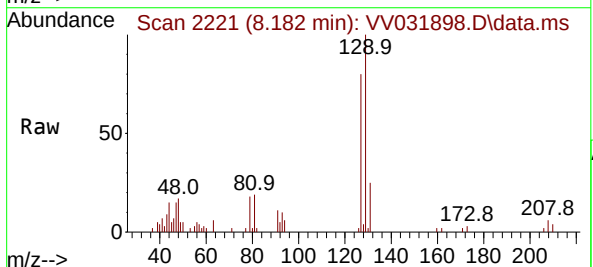
Acq: 24 Aug 2023 10:12

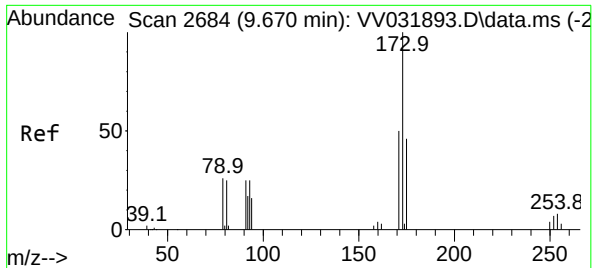
Tgt Ion:129 Resp: 11919

Ion Ratio Lower Upper

129 100

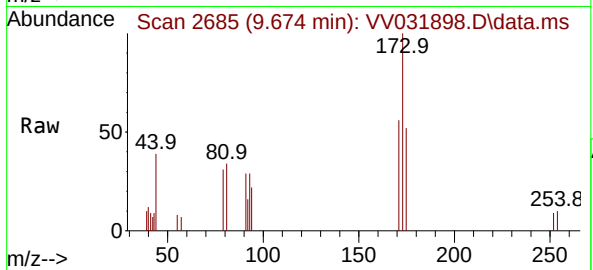
127 80.3 53.7 99.7





#59
 Bromoform
 Concen: 0.993 ug/L
 RT: 9.674 min Scan# 2
 Delta R.T. 0.003 min
 Lab File: VV031898.D
 Acq: 24 Aug 2023 10:12

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP9



Tgt Ion:	173	Resp:	3053
Ion	Ratio	Lower	Upper
173	100		
175	45.9	38.0	57.0
254	8.8	6.8	10.2

