

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031890.D
 Acq On : 24 Aug 2023 01:33
 Operator : SY/MD
 Sample : 04115-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP9

Quant Time: Aug 24 05:02:20 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)

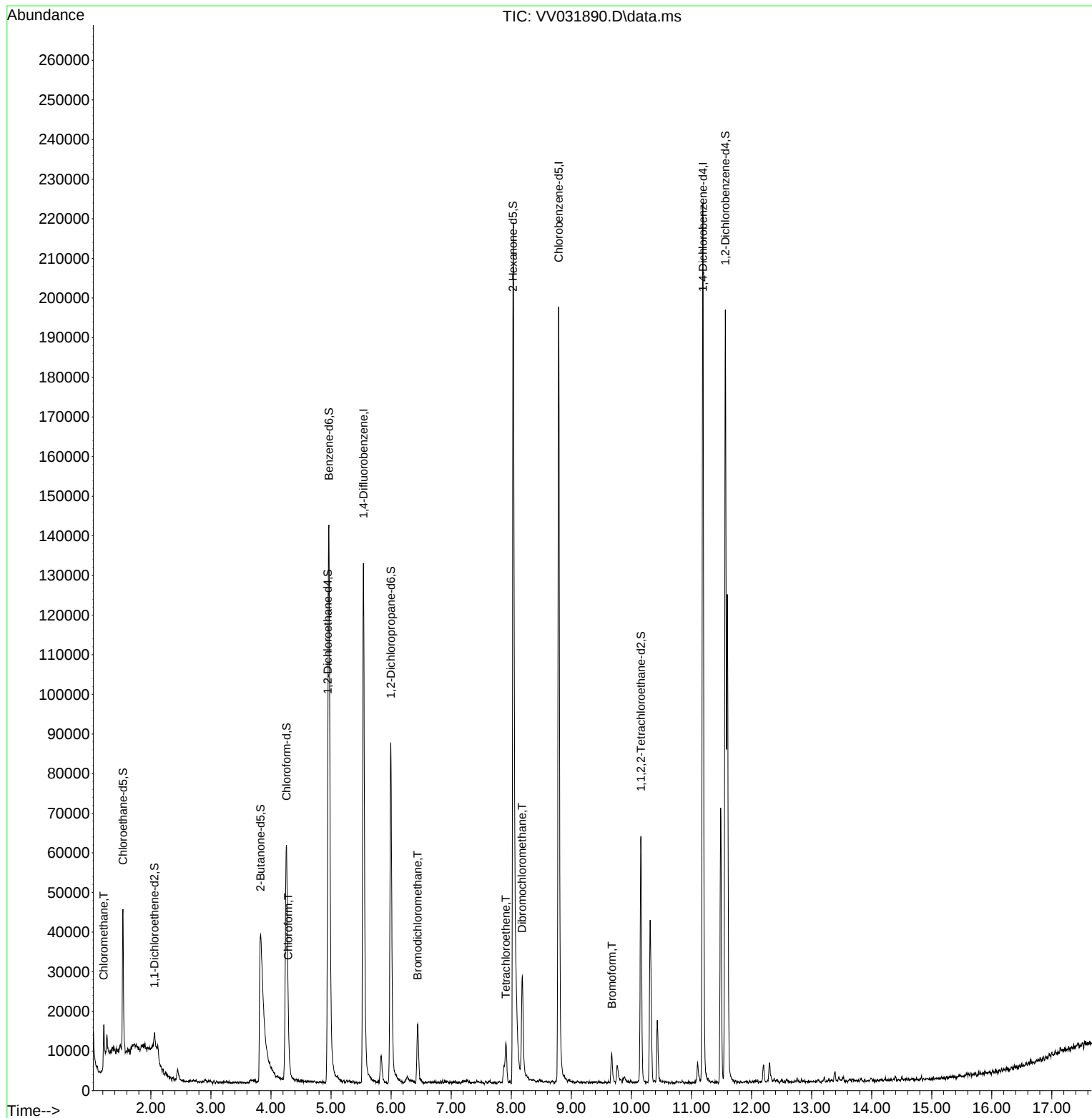
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	115321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	55151	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.535	69	22995	5.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.059	65	924	0.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	8.000%#
20) 2-Butanone-d5	3.825	46	105671	56.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.100%
24) Chloroform-d	4.256	84	65308	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	4.947	65	35221	5.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.963	84	126859	5.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	5.995	67	44541	5.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	0.000	98	0d	0.000	ug/L	
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0d	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.030	63	86804	52.043	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.080%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31530	5.123	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	46339	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	5480	0.777	ug/L	100
25) Chloroform	4.288	83	6091	0.493	ug/L	100
38) Bromodichloromethane	6.442	83	10778	1.227	ug/L	94
47) Tetrachloroethene	7.908	164	2500	0.544	ug/L	82
49) Dibromochloromethane	8.181	129	12527	2.475	ug/L	99
59) Bromoform	9.673	173	3373	1.294	ug/L #	96

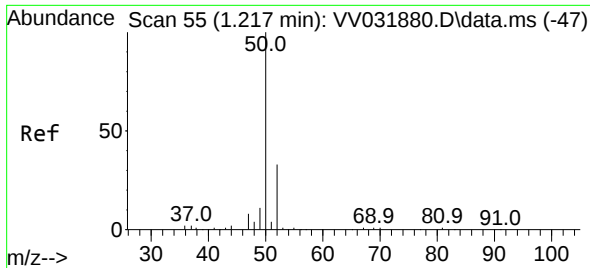
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:46:53 2023
Response via : Initial Calibration

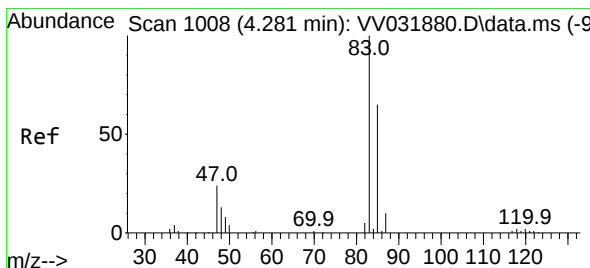
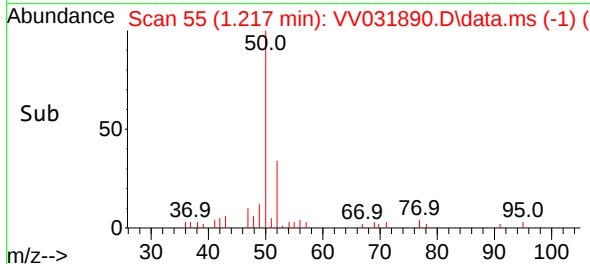
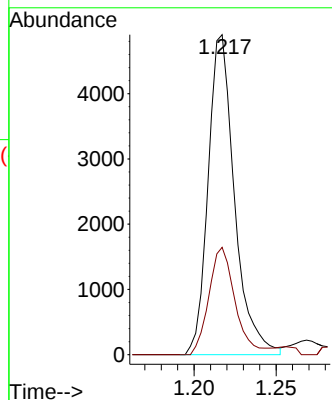
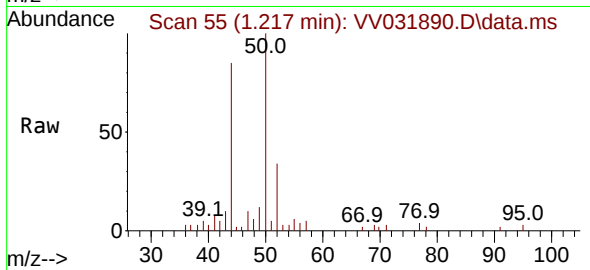




#3
Chloromethane
Concen: 0.777 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031890.D
Acq: 24 Aug 2023 01:33

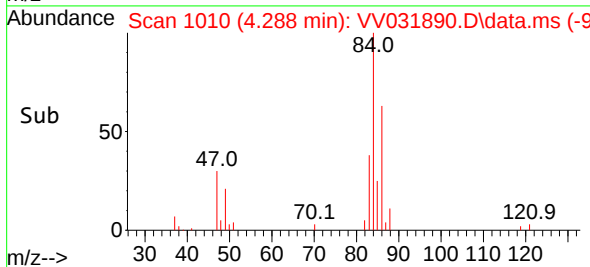
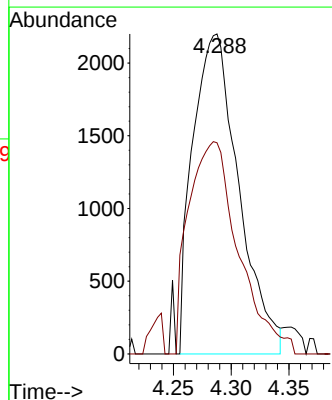
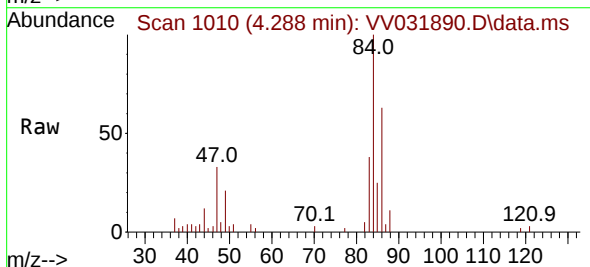
Instrument :
MSVOA_V
ClientSampleId :
C0AP9

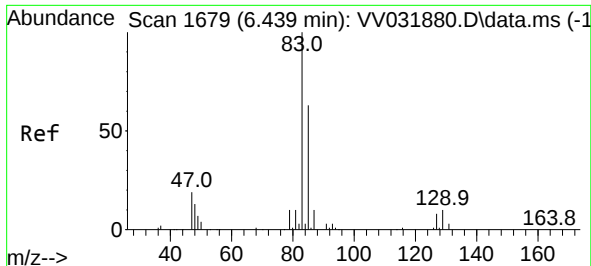
Tgt Ion: 50 Resp: 5480
Ion Ratio Lower Upper
50 100
52 33.6 23.3 43.3



#25
Chloroform
Concen: 0.493 ug/L
RT: 4.288 min Scan# 1010
Delta R.T. 0.006 min
Lab File: VV031890.D
Acq: 24 Aug 2023 01:33

Tgt Ion: 83 Resp: 6091
Ion Ratio Lower Upper
83 100
85 66.0 46.4 86.2

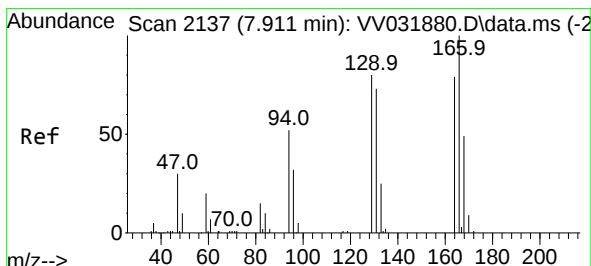
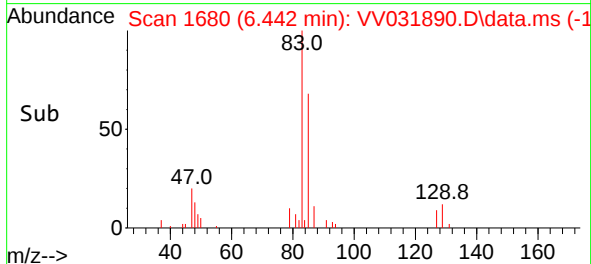
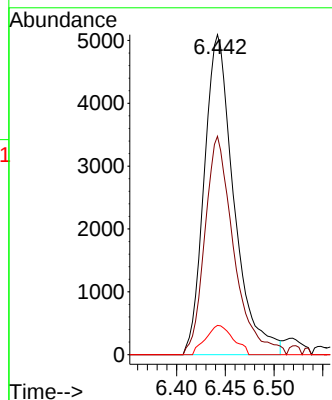
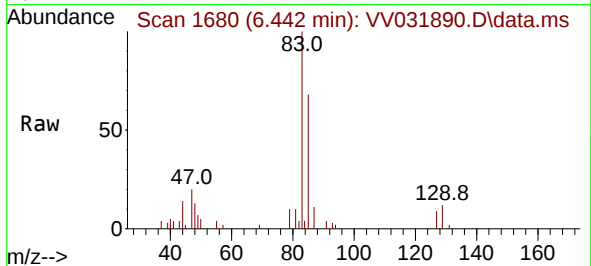




#38
Bromodichloromethane
Concen: 1.227 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV031890.D
Acq: 24 Aug 2023 01:33

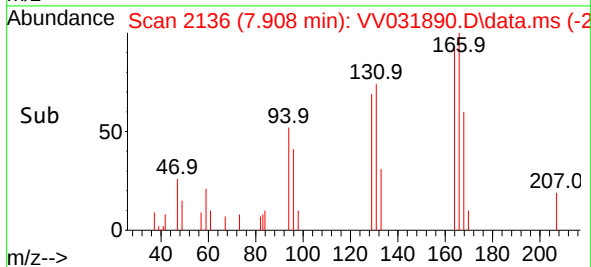
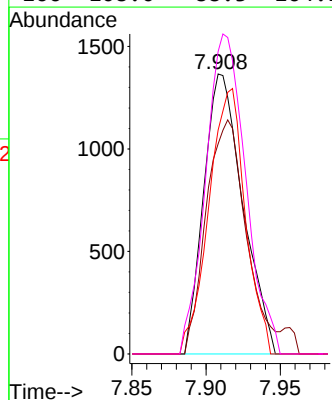
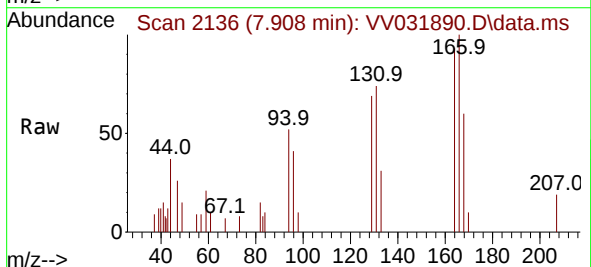
Instrument :
MSVOA_V
ClientSampleId :
C0AP9

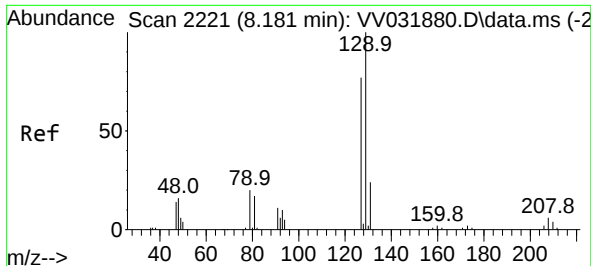
Tgt Ion:	83	Resp:	10778
Ion	Ratio	Lower	Upper
83	100		
85	68.2	44.4	82.4
127	9.2	6.2	9.4



#47
Tetrachloroethene
Concen: 0.544 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VV031890.D
Acq: 24 Aug 2023 01:33

Tgt Ion:	164	Resp:	2500
Ion	Ratio	Lower	Upper
164	100		
129	75.0	70.6	131.2
131	79.9	64.6	120.0
166	108.0	88.3	164.1





#49

Dibromochloromethane

Concen: 2.475 ug/L

RT: 8.181 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV031890.D

Acq: 24 Aug 2023 01:33

Instrument :

MSVOA_V

ClientSampleId :

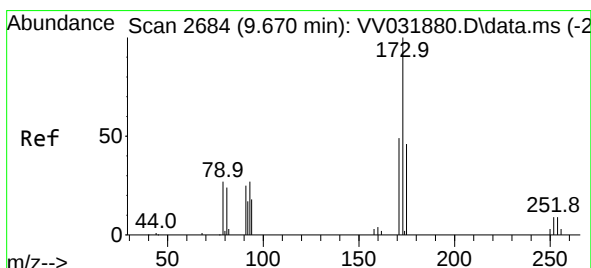
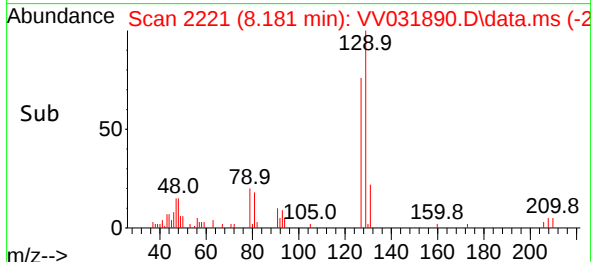
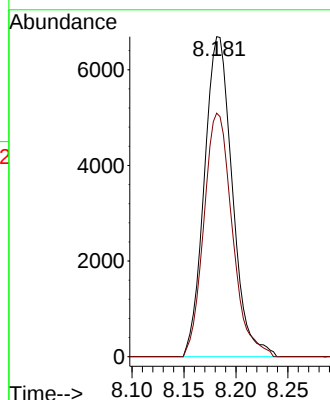
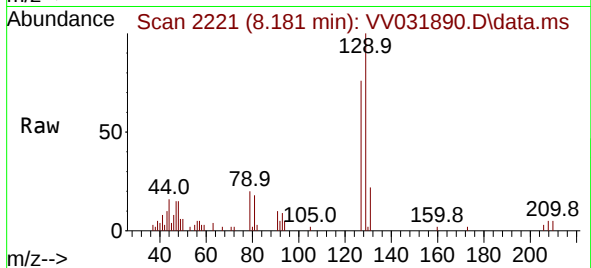
C0AP9

Tgt Ion:129 Resp: 12527

Ion Ratio Lower Upper

129 100

127 76.1 53.7 99.7



#59

Bromoform

Concen: 1.294 ug/L

RT: 9.673 min Scan# 2685

Delta R.T. 0.003 min

Lab File: VV031890.D

Acq: 24 Aug 2023 01:33

Tgt Ion:173 Resp: 3373

Ion Ratio Lower Upper

173 100

175 45.5 38.0 57.0

254 6.3 6.8 10.2#

