

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101123\
 Data File : VW032394.D
 Acq On : 11 Oct 2023 15:33
 Operator : SY/MD
 Sample : 04851-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B04

Quant Time: Oct 12 03:05:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 02:54:58 2023
 Response via : Initial Calibration

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

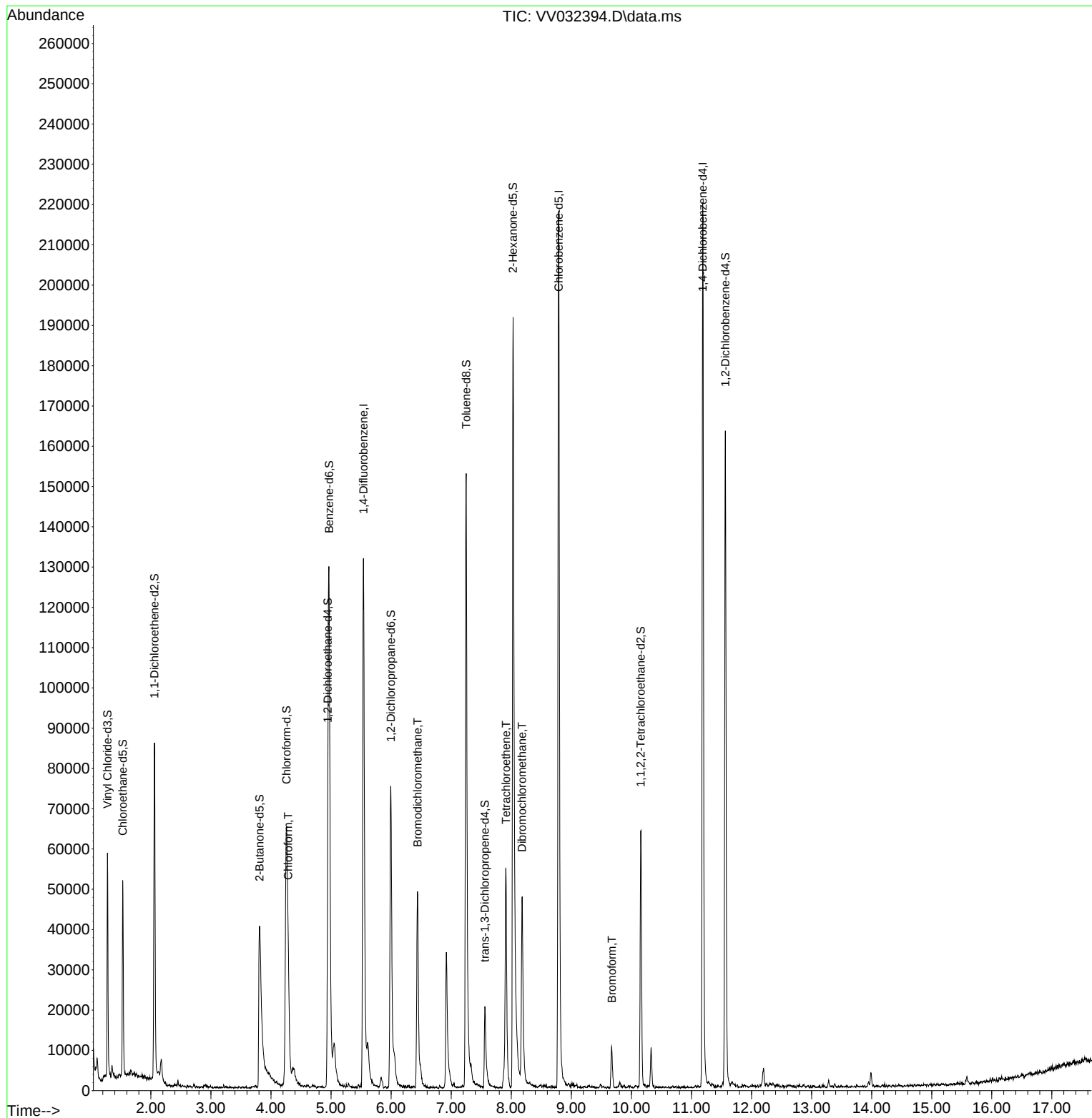
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	115704	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	126398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34889	3.708	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.532	69	30101	3.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.060	65	14157	3.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.809	46	82851	34.805	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.600%
24) Chloroform-d	4.256	84	64157	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	4.947	65	29015	3.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
32) Benzene-d6	4.966	84	117861	3.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.400%#
36) 1,2-Dichloropropane-d6	5.995	67	39933	3.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.800%
41) Toluene-d8	7.249	98	110418	3.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	7.561	79	14478	3.316	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.030	63	71972	35.031	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.060%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	32508	3.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	42503	3.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.600%#
Target Compounds						
					Qvalue	
25) Chloroform	4.285	83	27033	1.507	ug/L	95
38) Bromodichloromethane	6.439	83	37317	2.639	ug/L	100
47) Tetrachloroethene	7.911	164	13126	1.425	ug/L	99
49) Dibromochloromethane	8.182	129	25131	2.875	ug/L	95
59) Bromoform	9.673	173	4865	1.134	ug/L	96

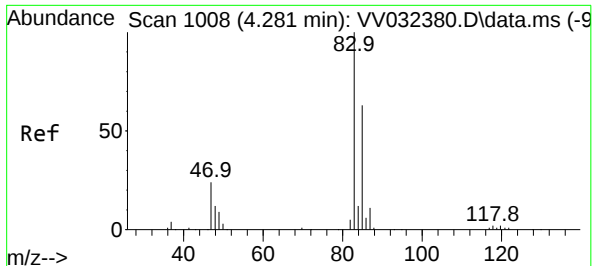
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
Data File : VV032394.D
Acq On : 11 Oct 2023 15:33
Operator : SY/MD
Sample : 04851-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B04

Quant Time: Oct 12 03:05:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 12 02:54:58 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 1.507 ug/L

RT: 4.285 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV032394.D

Acq: 11 Oct 2023 15:33

Instrument :

MSVOA_V

ClientSampleId :

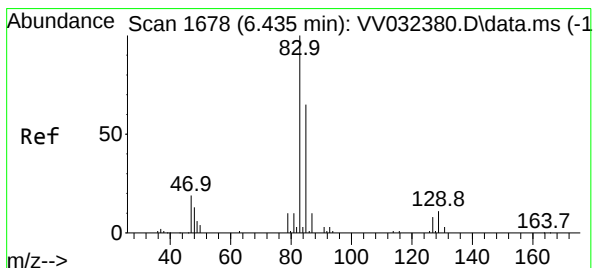
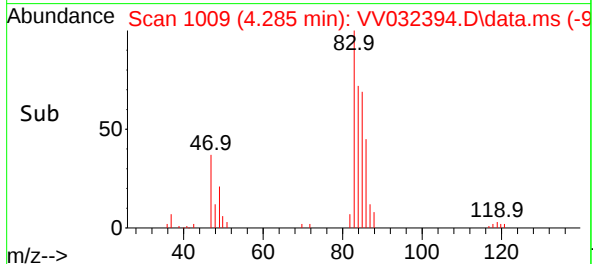
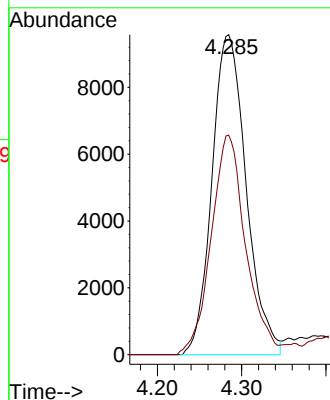
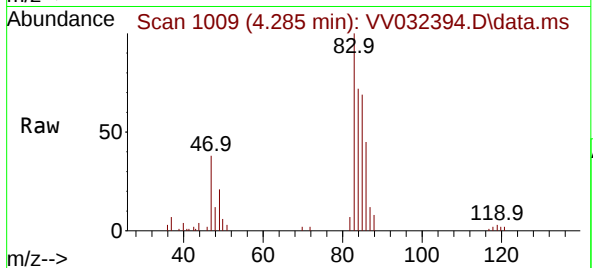
C0B04

Tgt Ion: 83 Resp: 27033

Ion Ratio Lower Upper

83 100

85 68.6 45.4 84.4



#38

Bromodichloromethane

Concen: 2.639 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.003 min

Lab File: VV032394.D

Acq: 11 Oct 2023 15:33

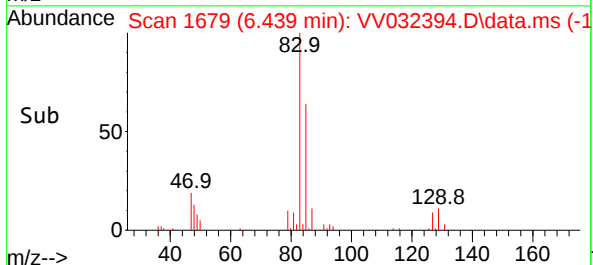
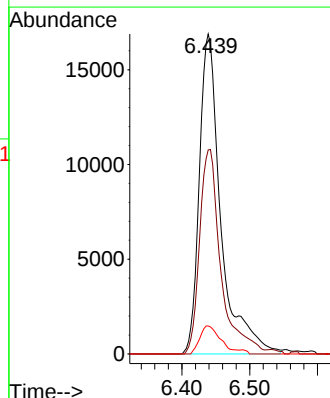
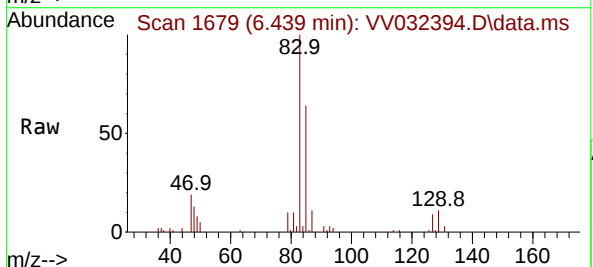
Tgt Ion: 83 Resp: 37317

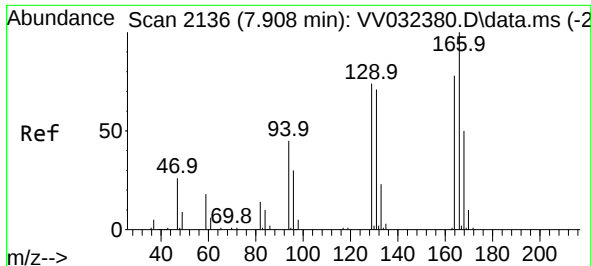
Ion Ratio Lower Upper

83 100

85 63.7 44.9 83.3

127 8.8 6.9 10.3

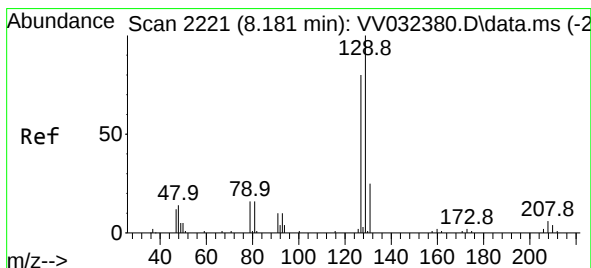
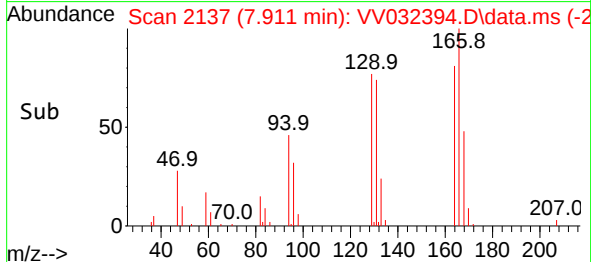
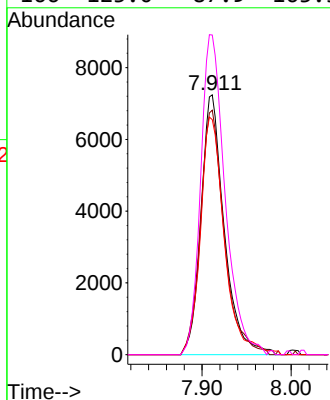
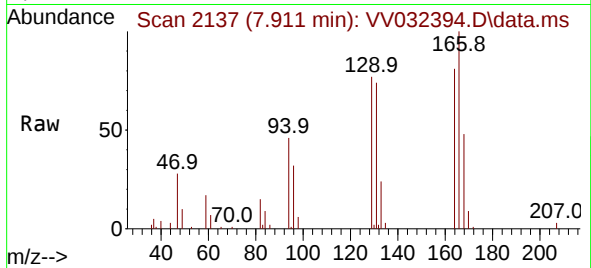




#47
Tetrachloroethene
Concen: 1.425 ug/L
RT: 7.911 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032394.D
Acq: 11 Oct 2023 15:33

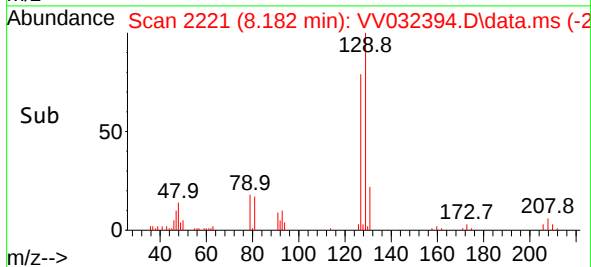
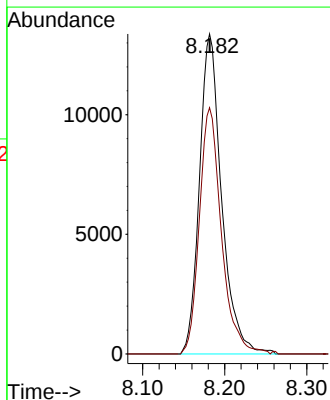
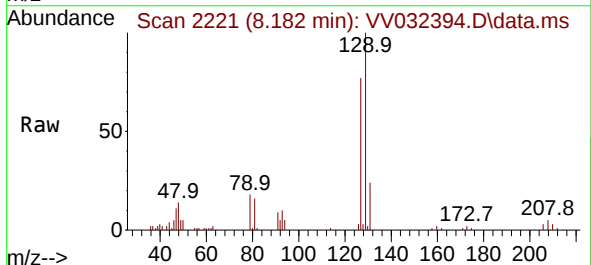
Instrument :
MSVOA_V
ClientSampleId :
C0B04

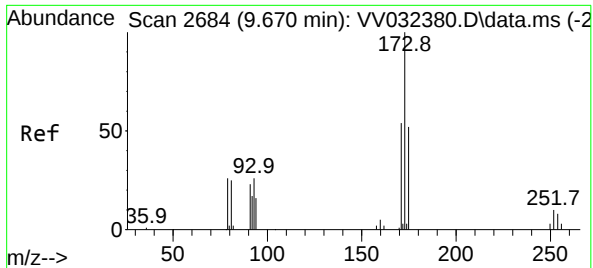
Tgt Ion:164	Resp:	13126	
Ion	Ratio	Lower	Upper
164	100		
129	94.1	66.4	123.4
131	90.4	63.7	118.3
166	123.0	87.9	163.3



#49
Dibromochloromethane
Concen: 2.875 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.000 min
Lab File: VV032394.D
Acq: 11 Oct 2023 15:33

Tgt Ion:129	Resp:	25131	
Ion	Ratio	Lower	Upper
129	100		
127	76.9	57.2	106.2





#59
 Bromoform
 Concen: 1.134 ug/L
 RT: 9.673 min Scan# 2
 Delta R.T. 0.003 min
 Lab File: VV032394.D
 Acq: 11 Oct 2023 15:33

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B04

Tgt Ion:	173	Resp:	4865
Ion	Ratio	Lower	Upper
173	100		
175	44.6	38.2	57.2
254	8.2	7.0	10.4

