

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050241.D
 Acq On : 11 Aug 2022 19:36
 Operator : SY/MD
 Sample : N4160-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGBW2

Quant Time: Aug 12 01:35:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 01:30:48 2022
 Response via : Initial Calibration

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

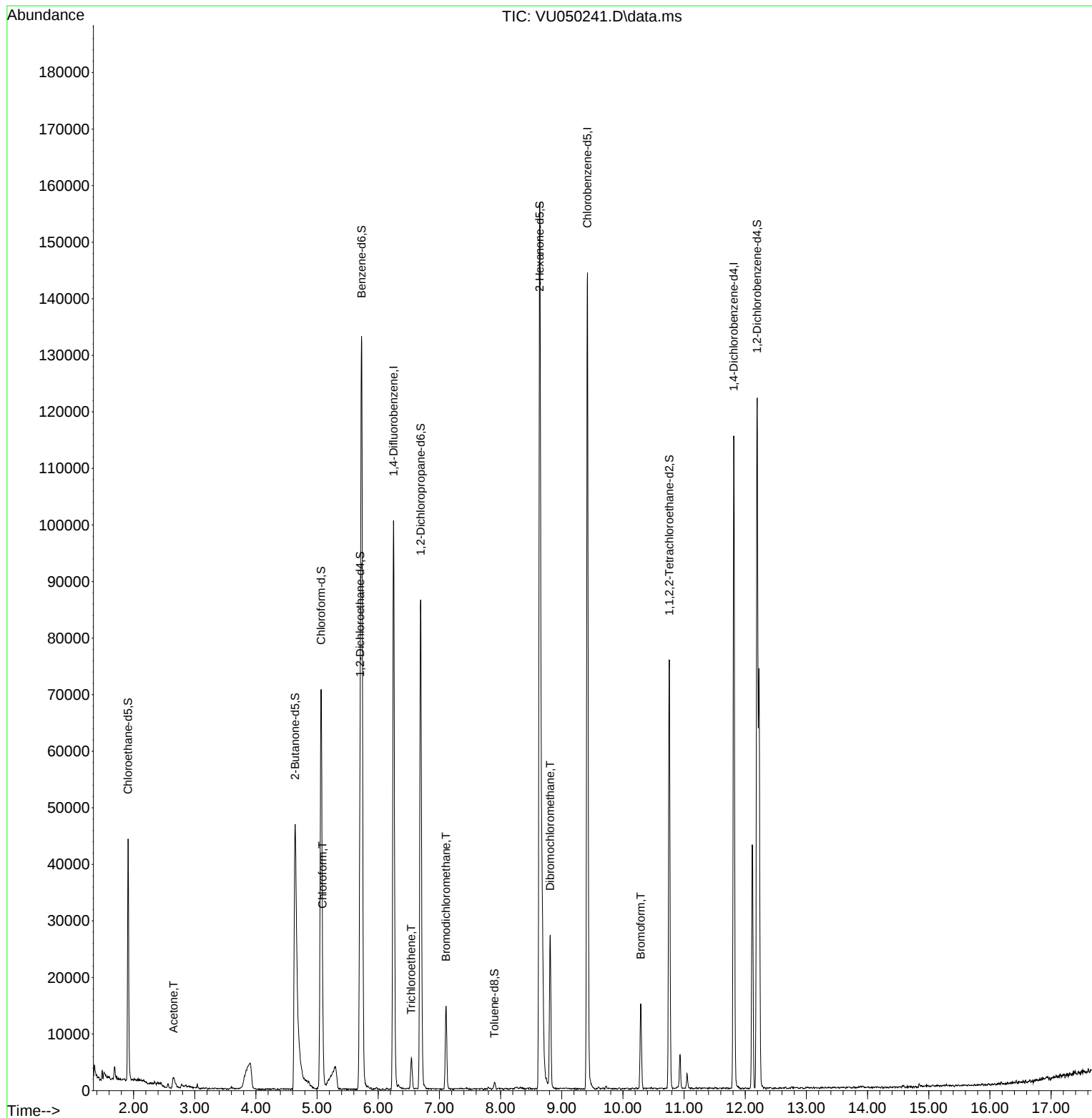
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82603	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	84541	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31331	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.909	69	30978	5.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.800%
11) 1,1-Dichloroethene-d2	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.642	46	94706	56.495	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.000%
24) Chloroform-d	5.067	84	66265	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.703	65	35898	5.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.729	84	125898	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.694	67	44132	5.080	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.899	98	1219	0.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	1.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.000%#
46) 2-Hexanone-d5	8.639	63	51486	46.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38737	5.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	34274	5.583	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	4232	4.533	ug/L	96
25) Chloroform	5.089	83	5503	0.426	ug/L	92
34) Trichloroethene	6.539	95	1933	0.270	ug/L	84
38) Bromodichloromethane	7.108	83	10124	1.056	ug/L	97
49) Dibromochloromethane	8.812	129	14268	2.186	ug/L	98
59) Bromoform	10.291	173	6878	2.189	ug/L	96

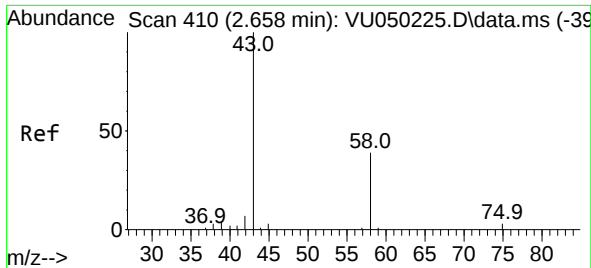
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.533 ug/L

RT: 2.652 min Scan# 410

Delta R.T. -0.006 min

Lab File: VU050241.D

Acq: 11 Aug 2022 19:36

Instrument :

MSVOA_U

ClientSampleId :

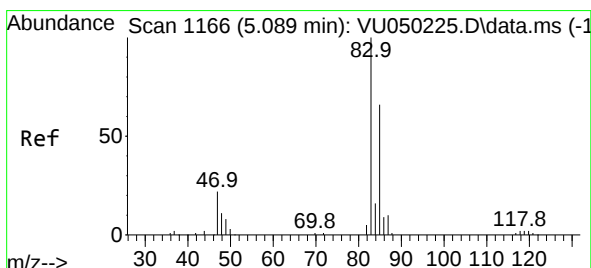
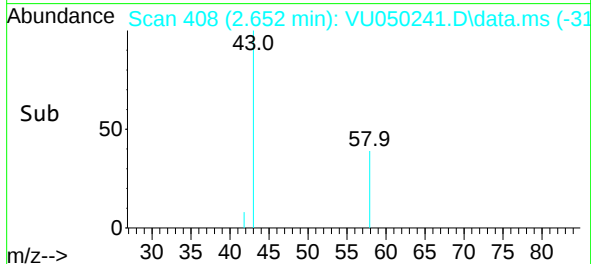
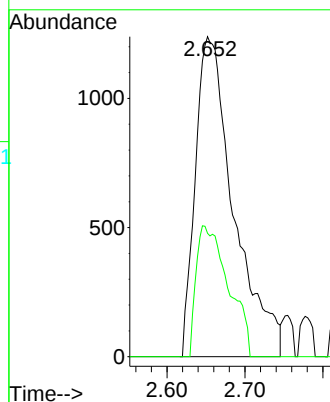
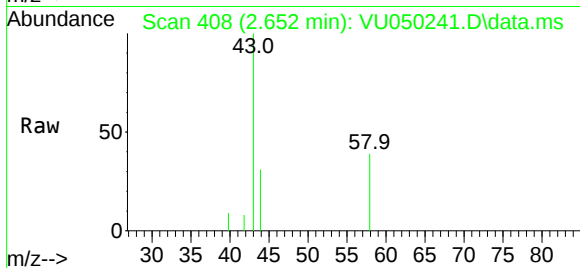
BGBW2

Tgt Ion: 43 Resp: 4232

Ion Ratio Lower Upper

43 100

58 34.3 0.0 64.0



#25

Chloroform

Concen: 0.426 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU050241.D

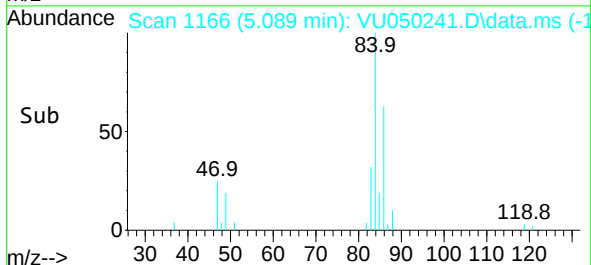
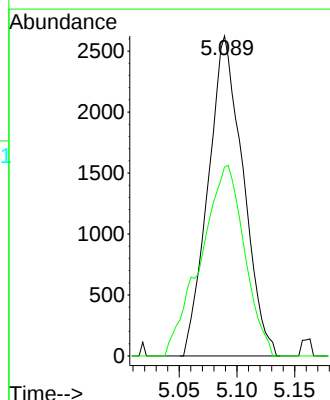
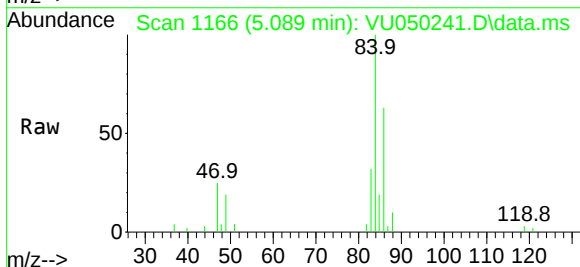
Acq: 11 Aug 2022 19:36

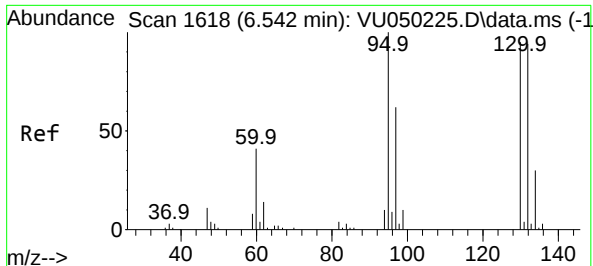
Tgt Ion: 83 Resp: 5503

Ion Ratio Lower Upper

83 100

85 59.1 46.1 85.5



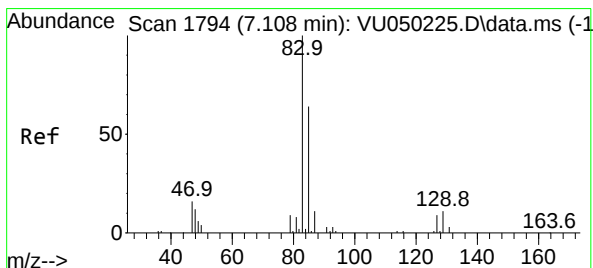
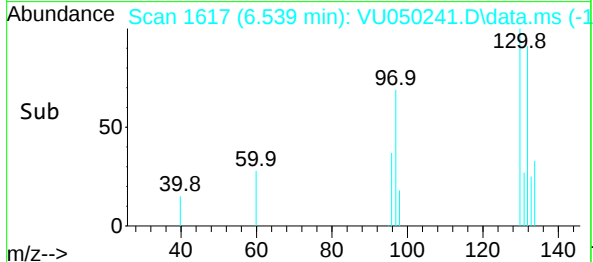
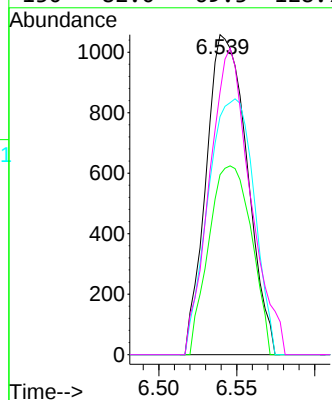
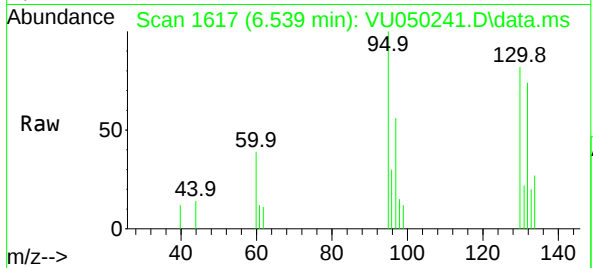


#34
Trichloroethene
Concen: 0.270 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU050241.D
Acq: 11 Aug 2022 19:36

Instrument :
MSVOA_U
ClientSampleId :
BGBW2

Tgt Ion: 95 Resp: 1933

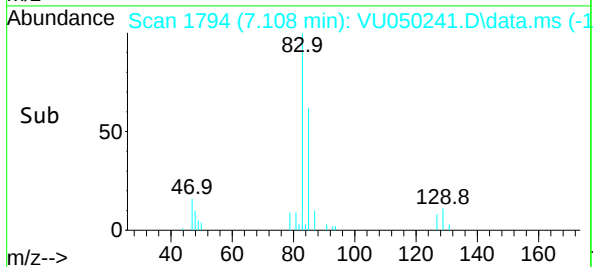
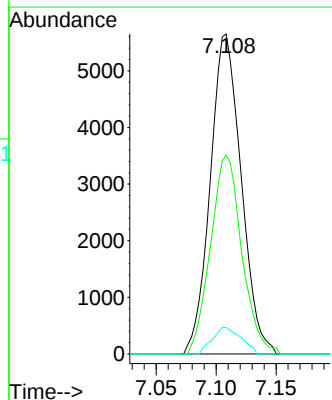
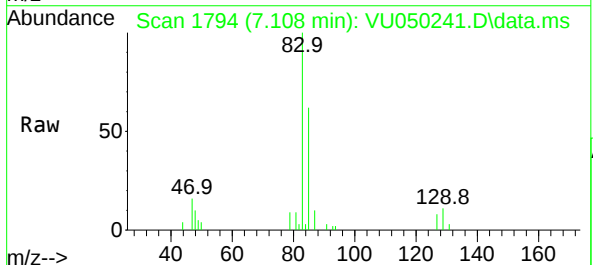
Ion	Ratio	Lower	Upper
95	100		
97	56.2	45.6	84.8
132	74.4	65.0	120.6
130	82.0	69.3	128.7

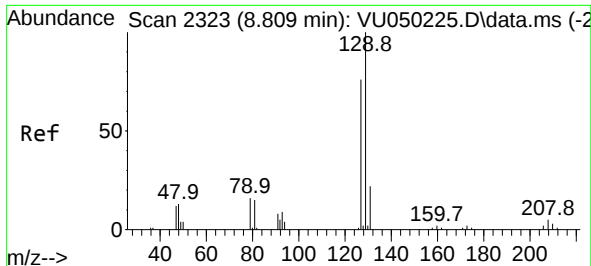


#38
Bromodichloromethane
Concen: 1.056 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU050241.D
Acq: 11 Aug 2022 19:36

Tgt Ion: 83 Resp: 10124

Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.1	83.7
127	8.3	6.8	10.2

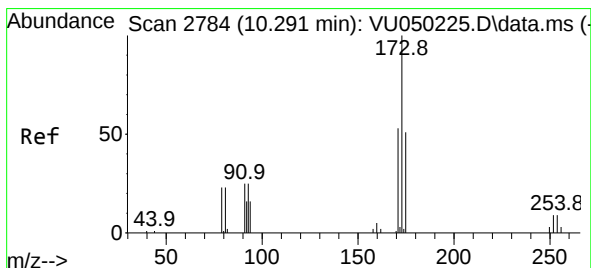
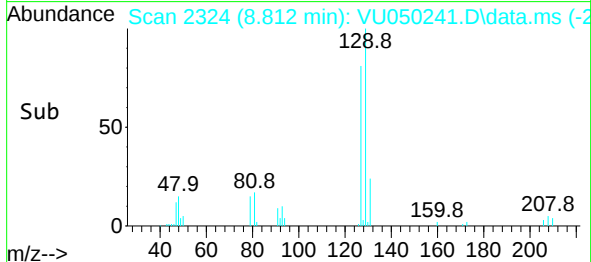
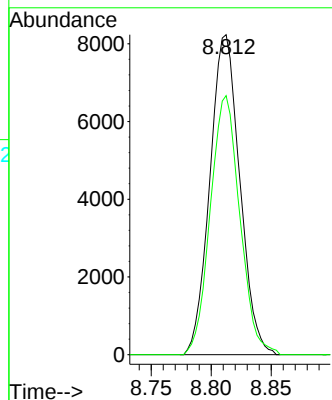
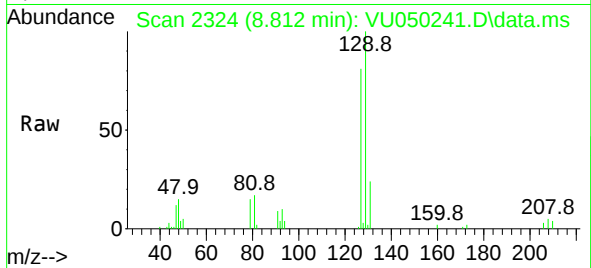




#49
Dibromochloromethane
Concen: 2.186 ug/L
RT: 8.812 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050241.D
Acq: 11 Aug 2022 19:36

Instrument :
MSVOA_U
ClientSampleId :
BGBW2

Tgt Ion:129 Resp: 14268
Ion Ratio Lower Upper
129 100
127 80.9 55.3 102.7



#59
Bromoform
Concen: 2.189 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. 0.000 min
Lab File: VU050241.D
Acq: 11 Aug 2022 19:36

Tgt Ion:173 Resp: 6878
Ion Ratio Lower Upper
173 100
175 48.8 37.0 55.6
254 10.1 7.4 11.0

