

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121622\
 Data File : VW029704.D
 Acq On : 16 Dec 2022 17:47
 Operator : SY/MD
 Sample : N6034-17RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGPM7RE

Quant Time: Dec 16 20:20:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 16 20:17:28 2022
 Response via : Initial Calibration

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

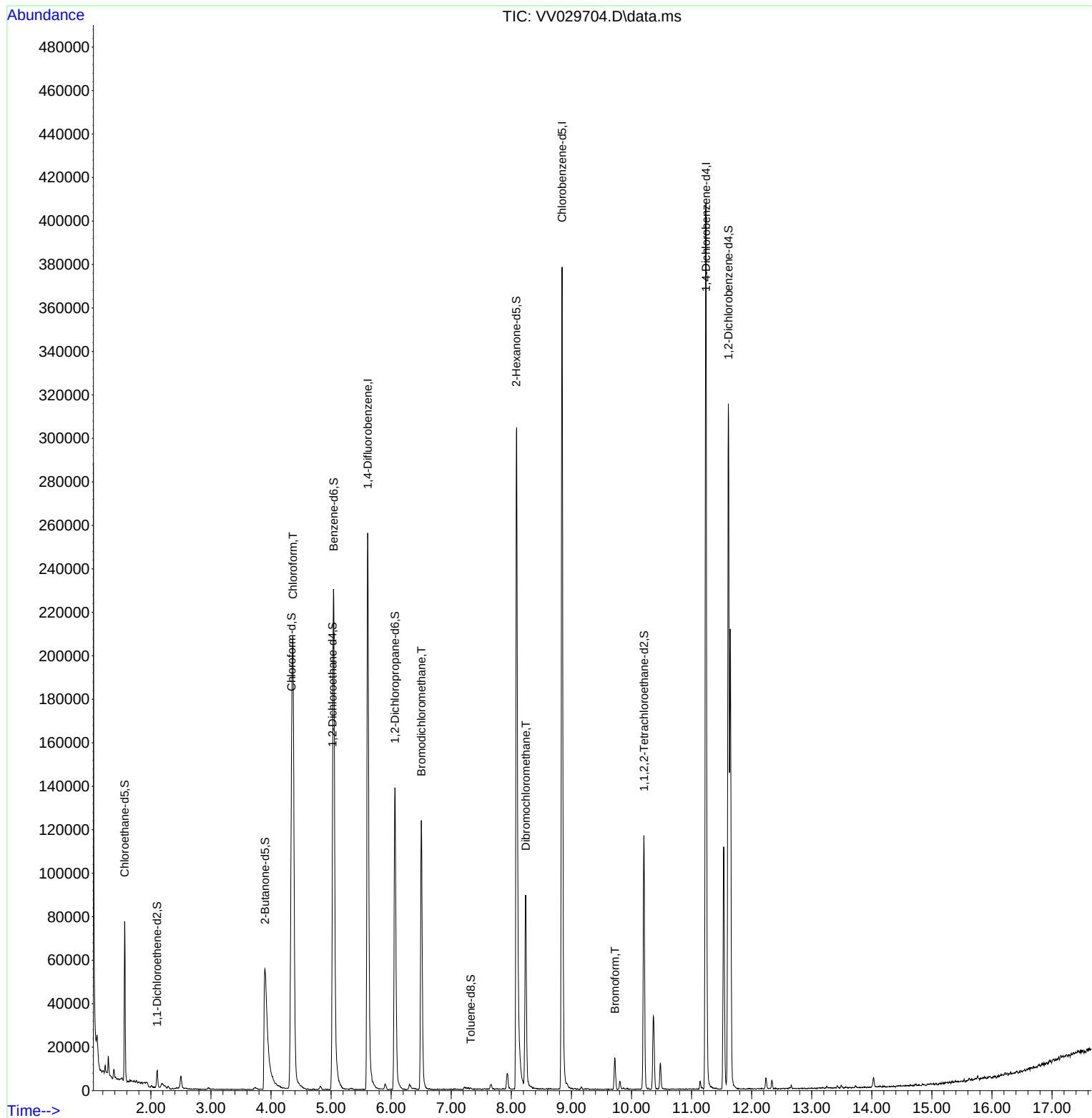
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	242466	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	223532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	113558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.564	69	46731	4.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.104	63	3843	0.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	3.200%#
20) 2-Butanone-d5	3.899	46	145361	58.234	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.460%
24) Chloroform-d	4.342	84	121878	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.024	65	54409	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.043	84	228803	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.063	67	73280	4.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.323	98	617	0.011	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.200%#
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	8.085	63	123480	51.758	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.520%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	58250	5.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	85015	4.285	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
25) Chloroform	4.365	83	183050	6.808	ug/L	100
38) Bromodichloromethane	6.503	83	90007	4.774	ug/L	99
49) Dibromochloromethane	8.239	129	45083	3.759	ug/L	98
59) Bromoform	9.725	173	6984	1.171	ug/L	98

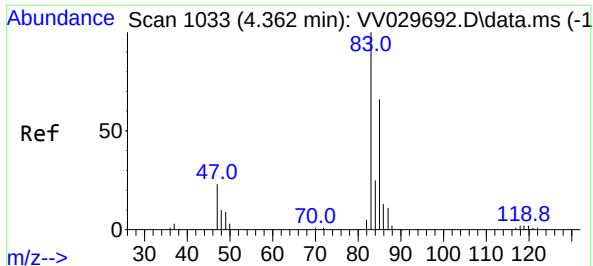
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 6.808 ug/L

RT: 4.365 min Scan# 1033

Delta R.T. 0.003 min

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MSVOA_V

ClientSampleId :

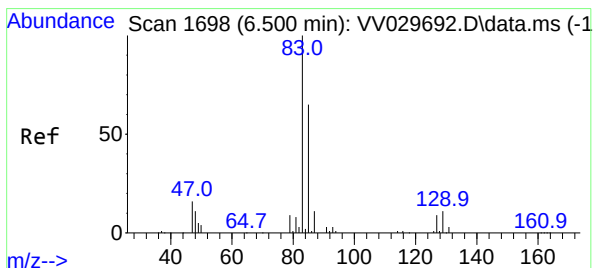
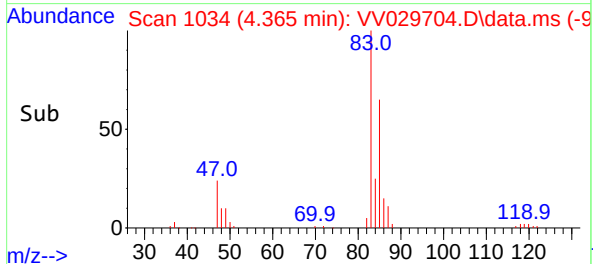
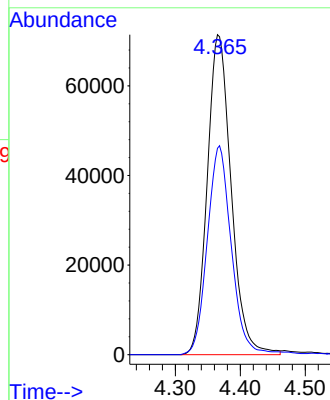
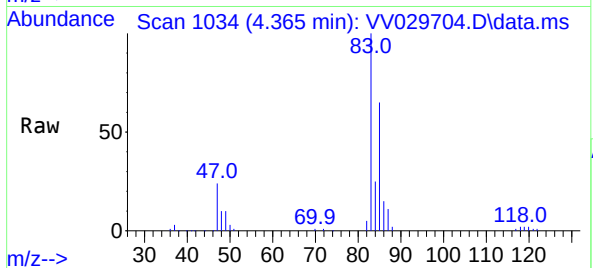
BGPM7RE

Tgt Ion: 83 Resp: 183050

Ion Ratio Lower Upper

83 100

85 64.5 45.4 84.4



#38

Bromodichloromethane

Concen: 4.774 ug/L

RT: 6.503 min Scan# 1699

Delta R.T. 0.003 min

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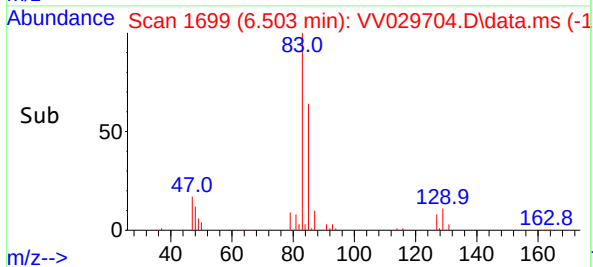
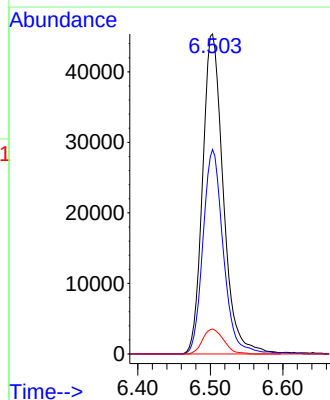
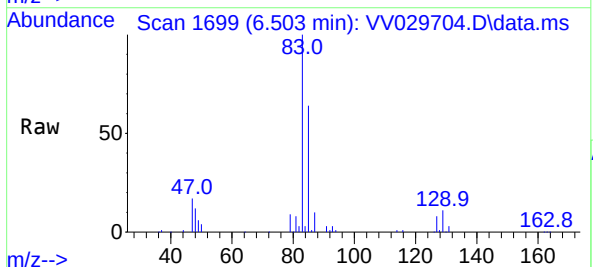
Tgt Ion: 83 Resp: 90007

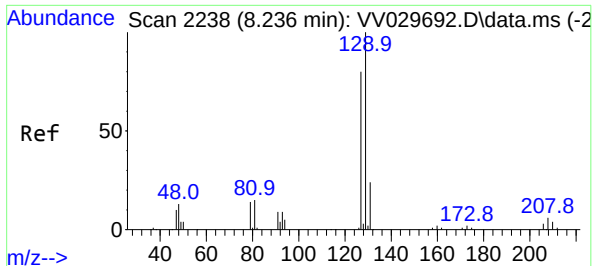
Ion Ratio Lower Upper

83 100

85 63.9 44.7 83.1

127 7.8 7.4 11.2





#49

Dibromochloromethane

Concen: 3.759 ug/L

RT: 8.239 min Scan# 21

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

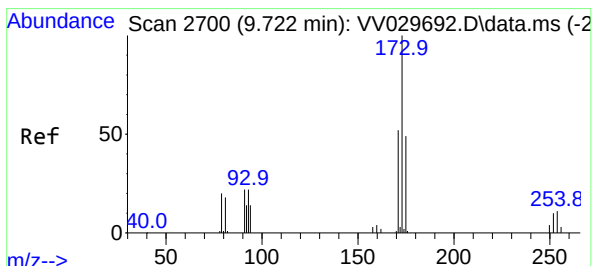
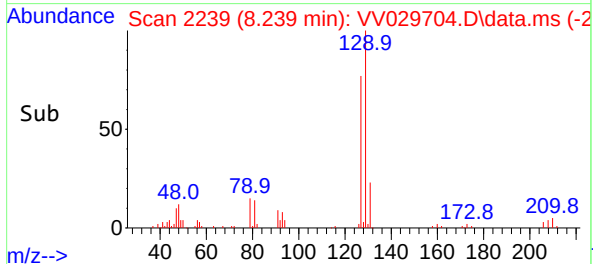
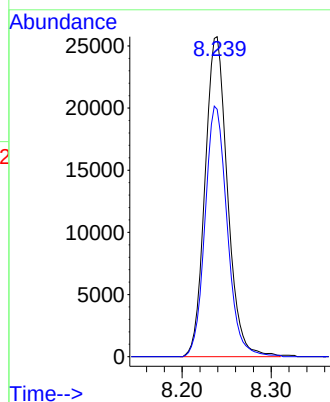
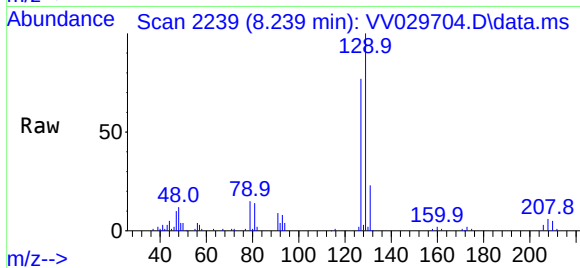
BGPM7RE

Tgt Ion:129 Resp: 45083

Ion Ratio Lower Upper

129 100

127 77.3 53.1 98.7



#59

Bromoform

Concen: 1.171 ug/L

RT: 9.725 min Scan# 2701

Delta R.T. 0.003 min

Lab File: VV029704.D

Acq: 16 Dec 2022 17:47

Tgt Ion:173 Resp: 6984

Ion Ratio Lower Upper

173 100

175 46.7 38.6 58.0

254 9.8 8.3 12.5

