

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051291.D
 Acq On : 08 Oct 2022 23:03
 Operator : JC/MD
 Sample : N4931-09RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H70RE

Quant Time: Oct 08 23:52:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

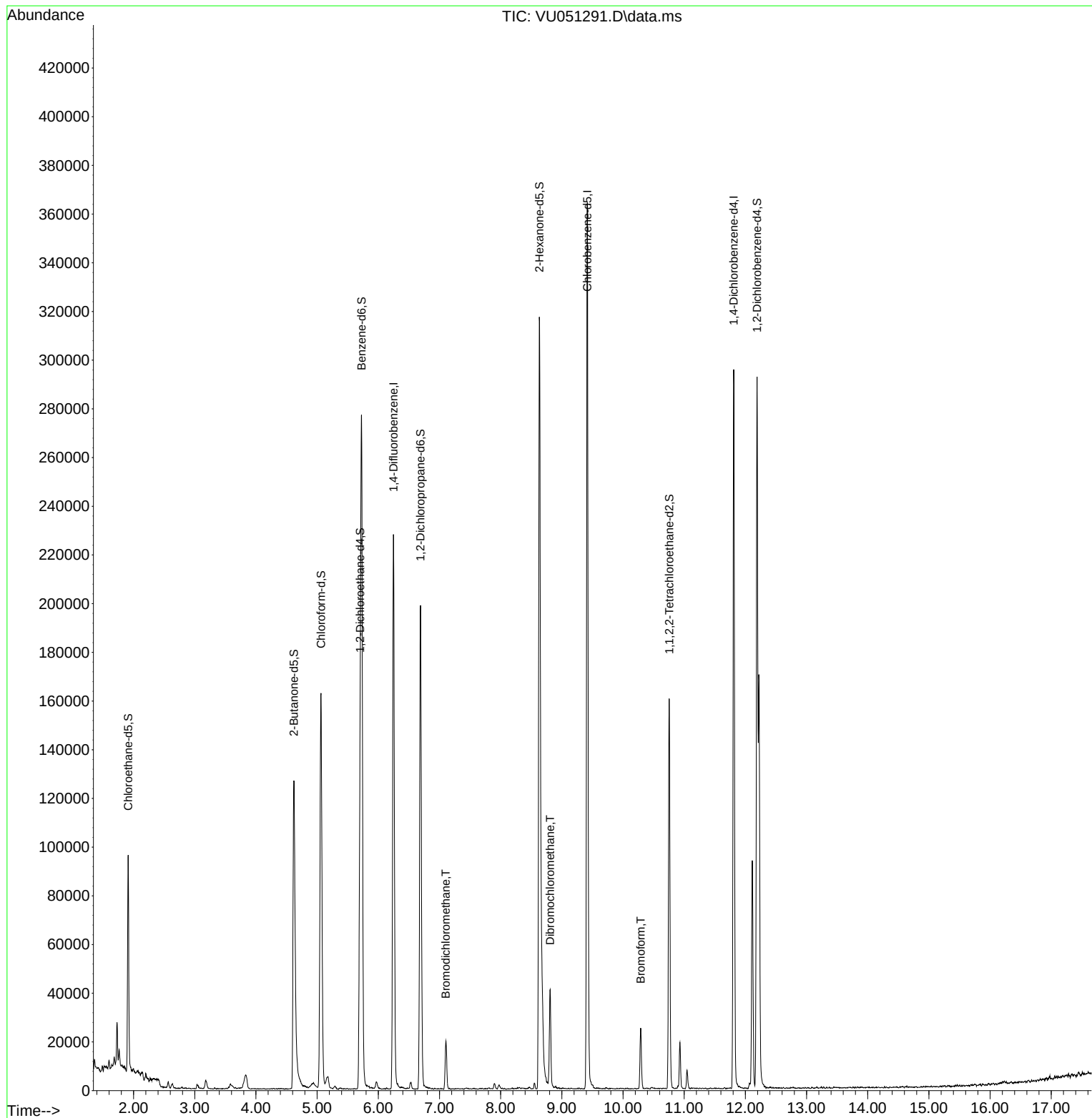
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	179972	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	201171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	76790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.912	69	64890	5.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
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	4.620	46	179209	56.069	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.140%
24) Chloroform-d	5.063	84	152329	5.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
26) 1,2-Dichloroethane-d4	5.703	65	80666	5.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	5.726	84	257408	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.690	67	96362	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
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	8.632	63	86473	41.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.100%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	80367	5.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	74591	5.589	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
					Qvalue	
38) Bromodichloromethane	7.102	83	13597	0.619	ug/L	94
49) Dibromochloromethane	8.809	129	19141	1.319	ug/L	90
59) Bromoform	10.288	173	10978	1.718	ug/L	100

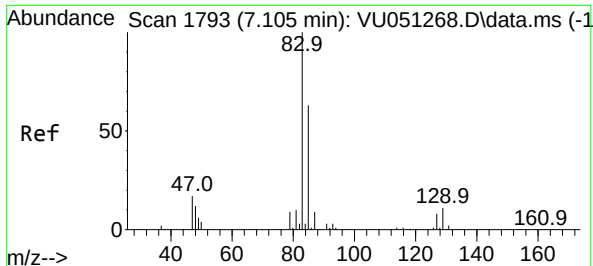
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#38

Bromodichloromethane

Concen: 0.619 ug/L

RT: 7.102 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU051291.D

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Instrument :

MSVOA_U

ClientSampleId :

F5H70RE

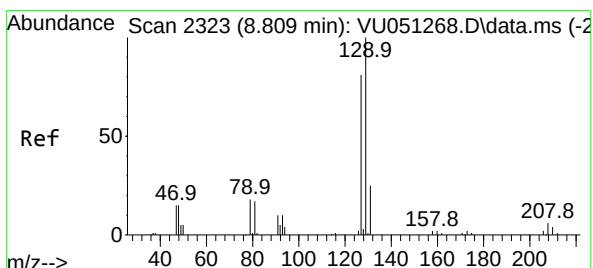
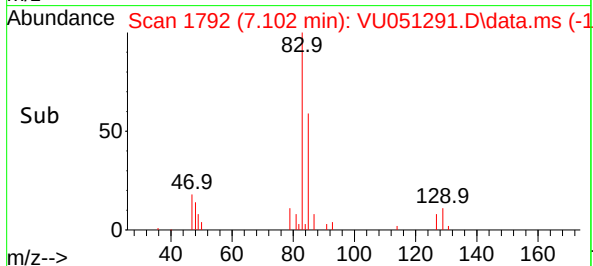
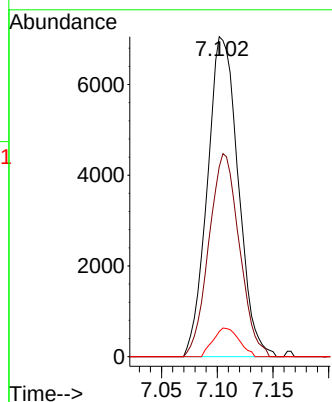
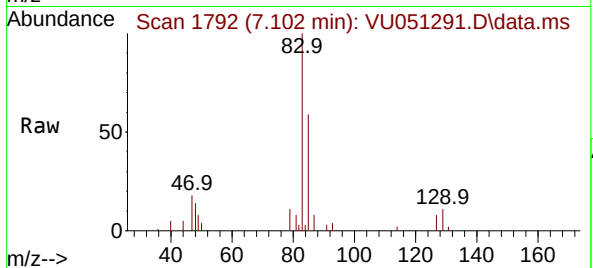
Tgt Ion: 83 Resp: 13597

Ion Ratio Lower Upper

83 100

85 59.4 44.8 83.2

127 7.9 7.0 10.6



#49

Dibromochloromethane

Concen: 1.319 ug/L

RT: 8.809 min Scan# 2323

Delta R.T. 0.003 min

Lab File: VU051291.D

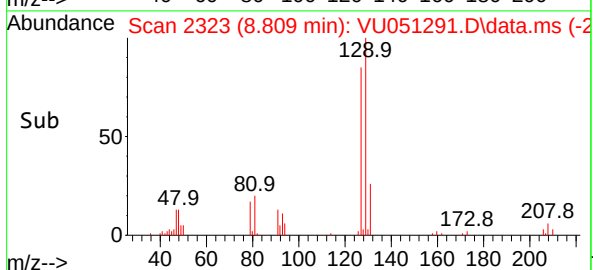
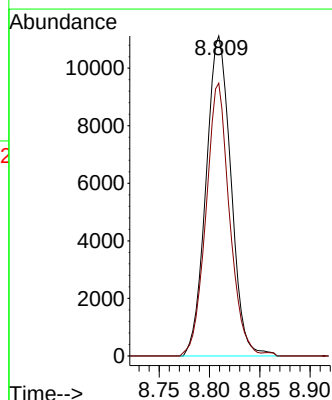
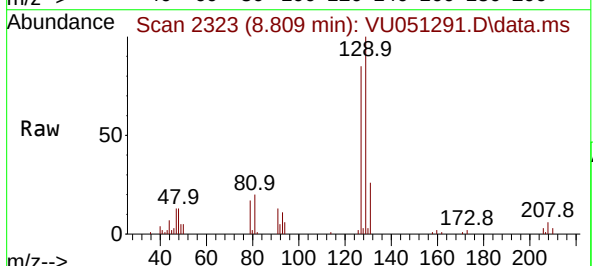
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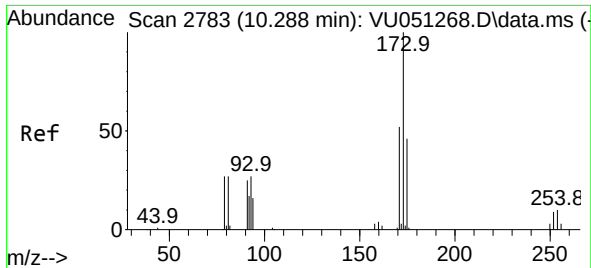
Tgt Ion: 129 Resp: 19141

Ion Ratio Lower Upper

129 100

127 85.2 53.5 99.3





#59
 Bromoform
 Concen: 1.718 ug/L
 RT: 10.288 min Scan# 21
 Delta R.T. -0.000 min
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.0	58.4
254	10.0	7.5	11.3

