

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051259.D
 Acq On : 08 Oct 2022 08:35
 Operator : JC/MD
 Sample : N4931-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H06

Quant Time: Oct 08 23:48:51 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)

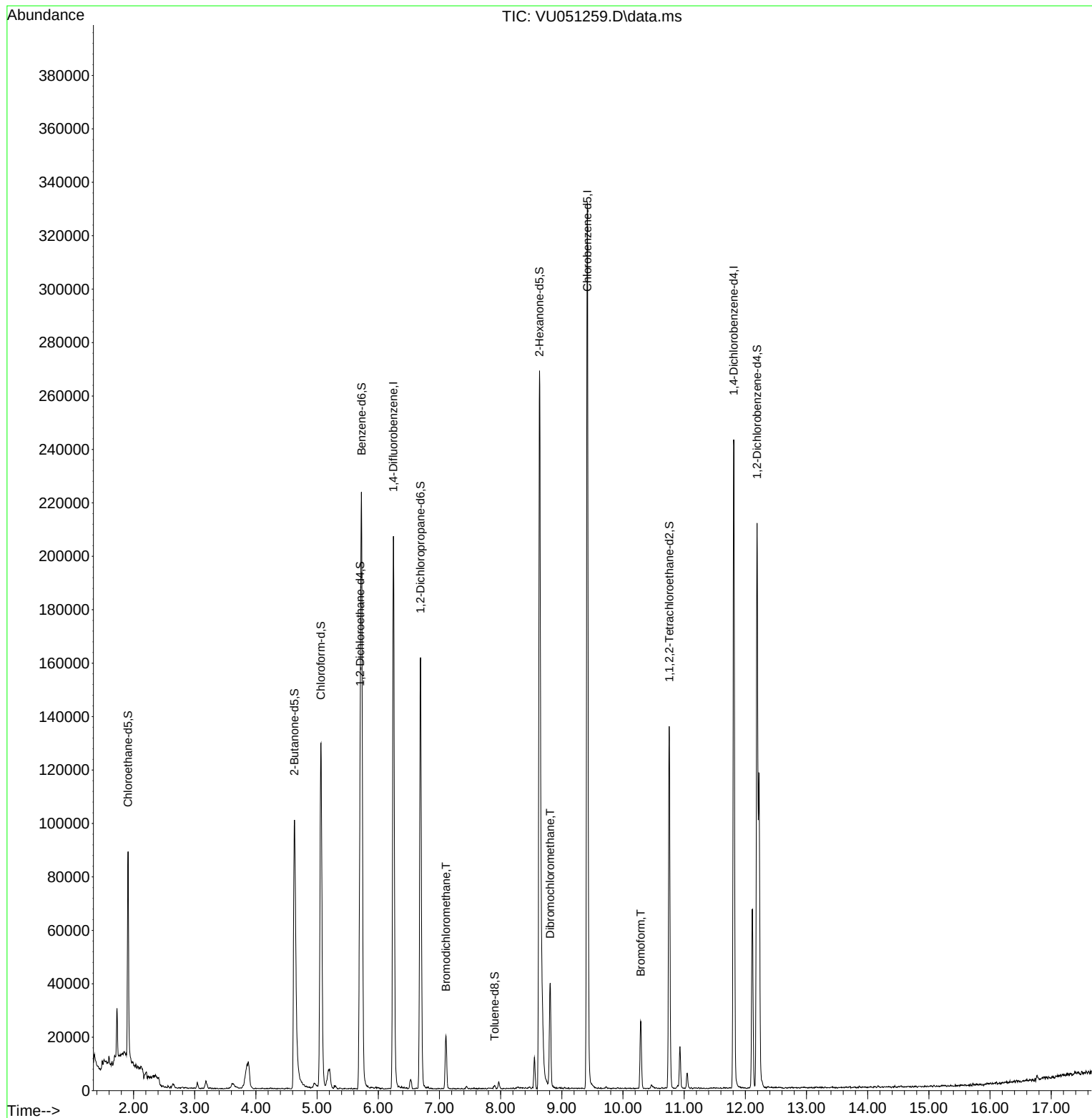
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	162214	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	181979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.909	69	55951	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
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	4.630	46	152127	52.806	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.620%
24) Chloroform-d	5.060	84	121899	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.703	65	65960	5.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.726	84	202773	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.691	67	77791	4.575	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.900	98	1251	0.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.600%#
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	8.633	63	70586	37.494	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.980%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	65726	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	56607	5.027	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
38) Bromodichloromethane	7.105	83	13446	0.677	ug/L	94
49) Dibromochloromethane	8.809	129	19915	1.517	ug/L	96
59) Bromoform	10.288	173	11589	2.150	ug/L	97

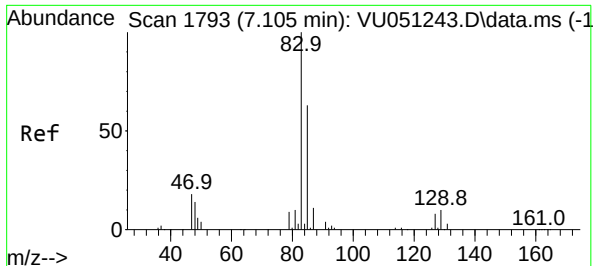
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#38

Bromodichloromethane

Concen: 0.677 ug/L

RT: 7.105 min Scan# 1

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

F5H06

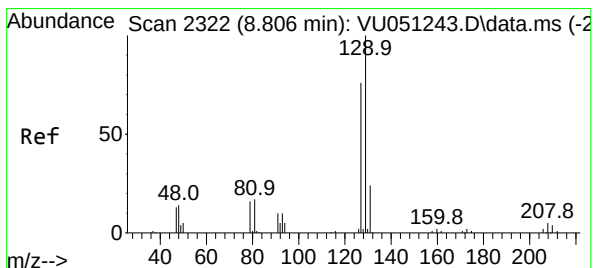
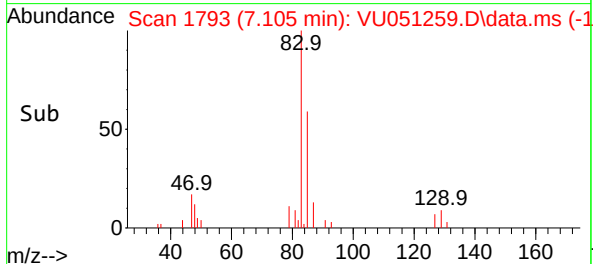
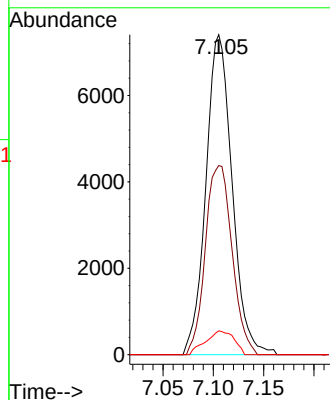
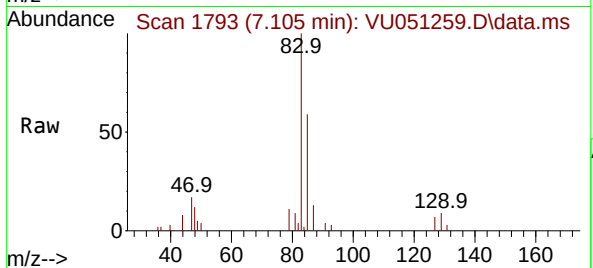
Tgt Ion: 83 Resp: 13446

Ion Ratio Lower Upper

83 100

85 59.1 44.8 83.2

127 7.5 7.0 10.6



#49

Dibromochloromethane

Concen: 1.517 ug/L

RT: 8.809 min Scan# 2323

Delta R.T. 0.003 min

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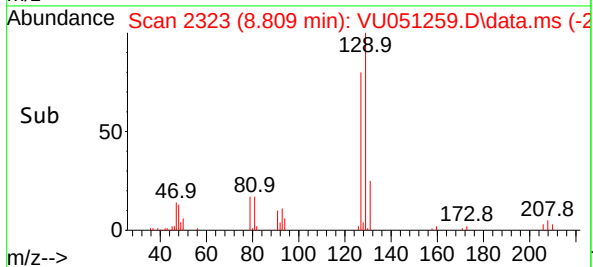
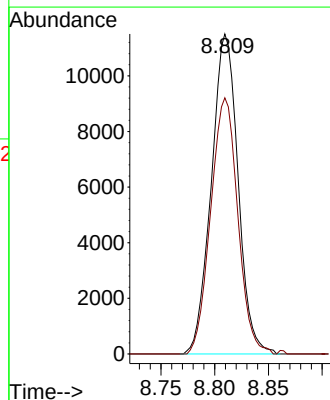
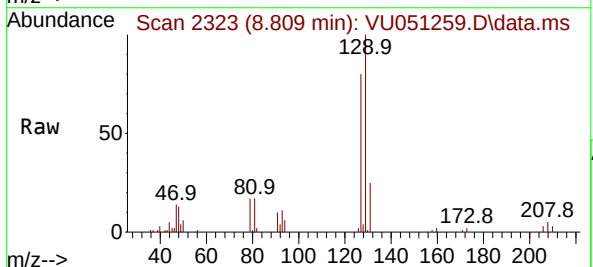
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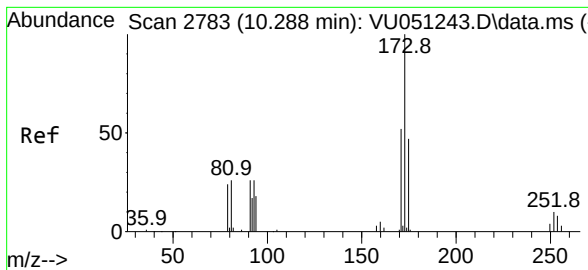
Tgt Ion: 129 Resp: 19915

Ion Ratio Lower Upper

129 100

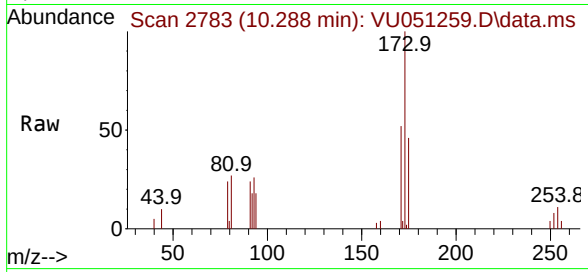
127 80.0 53.5 99.3





#59
 Bromoform
 Concen: 2.150 ug/L
 RT: 10.288 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	173	Resp:	11589
Ion	Ratio	Lower	Upper
173	100		
175	46.2	39.0	58.4
254	10.1	7.5	11.3

