

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111022\
 Data File : VU051802.D
 Acq On : 10 Nov 2022 15:46
 Operator : JC/MD
 Sample : N5574-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B0AA0

Quant Time: Nov 11 00:39:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 00:38:34 2022
 Response via : Initial Calibration

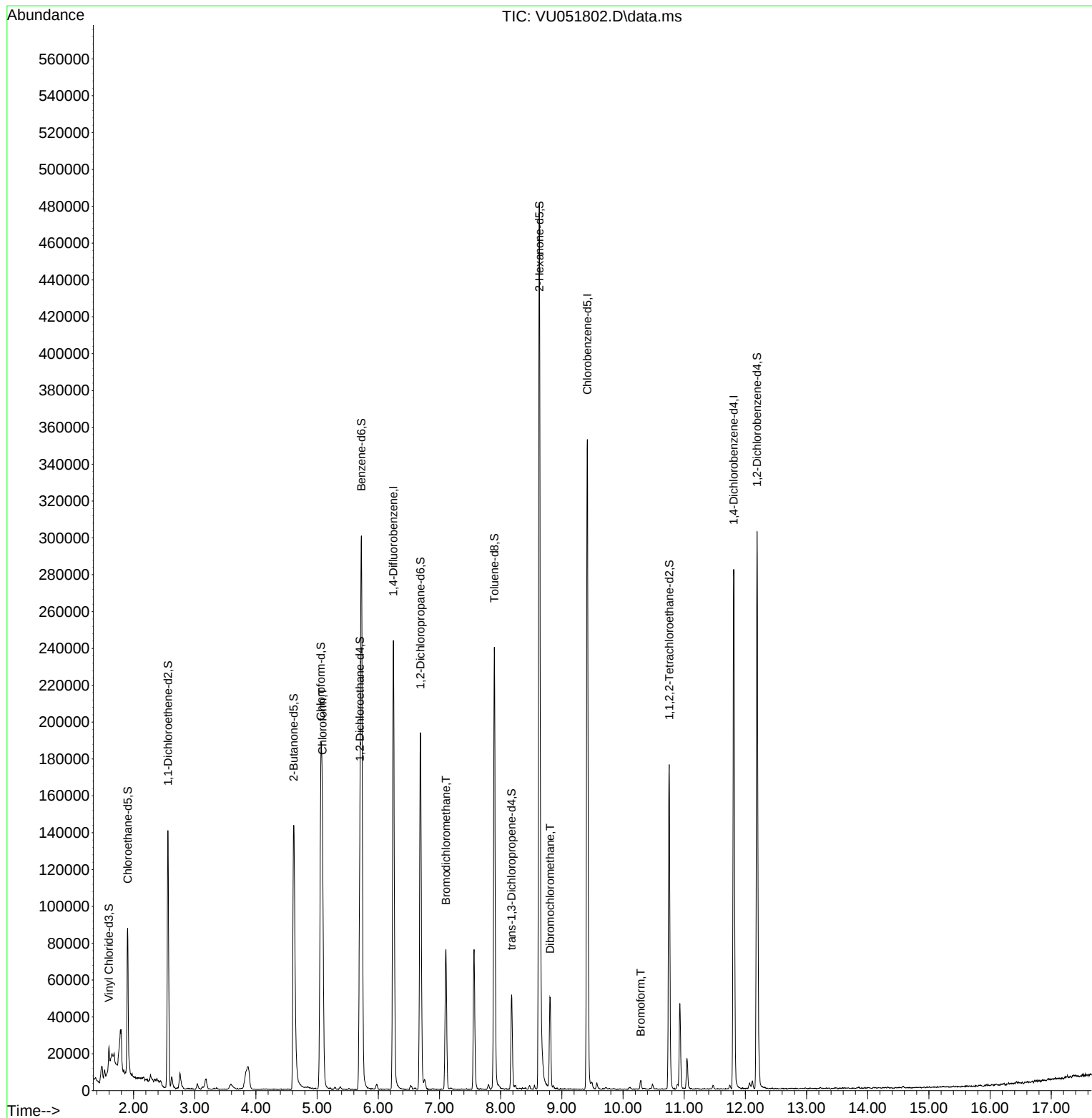
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	205549	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204304	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	8162	0.527	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	10.600%#
7) Chloroethane-d5	1.903	69	66188	4.099	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.562	65	25690	4.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.616	46	208355	37.163	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.320%
24) Chloroform-d	5.060	84	147773	4.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.700	65	78322	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.723	84	294489	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.687	67	97309	4.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.896	98	166728	3.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.800%#
43) trans-1,3-Dichloroprop...	8.179	79	28164	4.086	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.632	63	162708	39.210	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.420%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	92341	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	86301	5.745	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						
25) Chloroform	5.086	83	110748	3.018	ug/L	99
38) Bromodichloromethane	7.105	83	51877	2.048	ug/L	97
49) Dibromochloromethane	8.809	129	26177	1.508	ug/L	98
59) Bromoform	10.288	173	2530	0.335	ug/L #	93

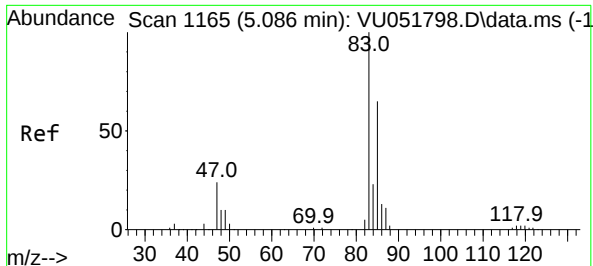
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.018 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

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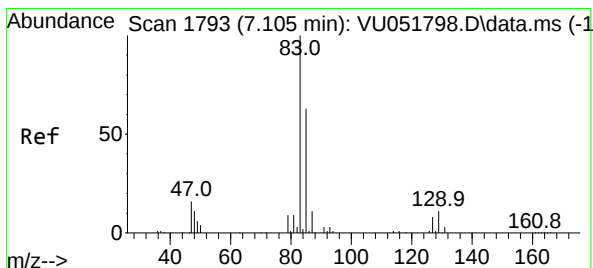
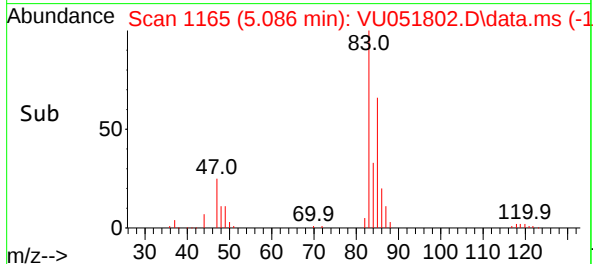
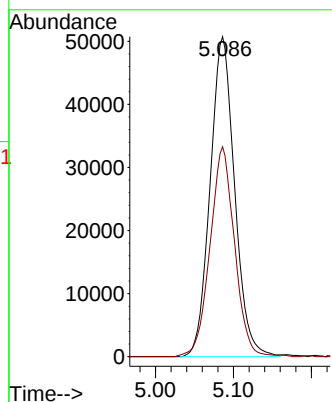
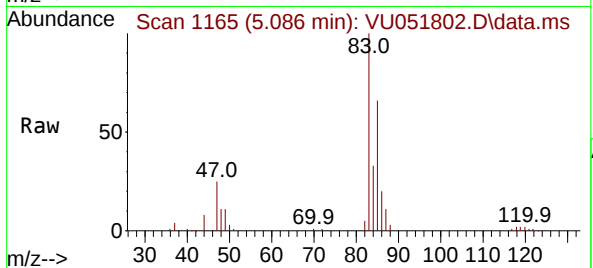
B0AA0

Tgt Ion: 83 Resp: 110748

Ion Ratio Lower Upper

83 100

85 65.6 45.2 84.0



#38

Bromodichloromethane

Concen: 2.048 ug/L

RT: 7.105 min Scan# 1793

Delta R.T. 0.000 min

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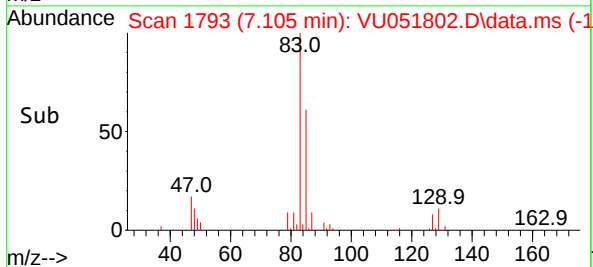
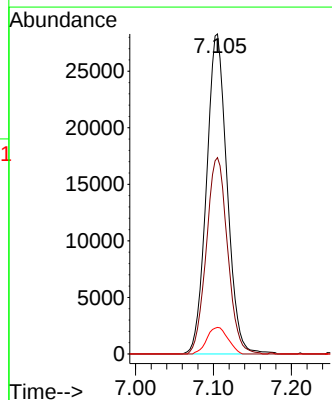
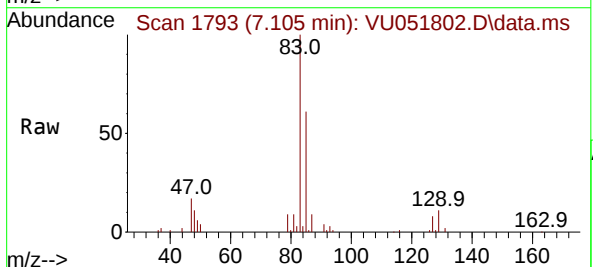
Tgt Ion: 83 Resp: 51877

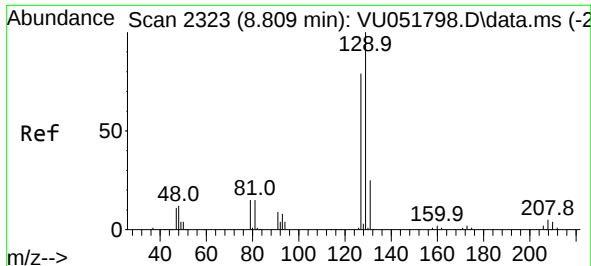
Ion Ratio Lower Upper

83 100

85 61.4 45.1 83.7

127 8.3 6.6 9.8





#49

Dibromochloromethane

Concen: 1.508 ug/L

RT: 8.809 min Scan# 21

Delta R.T. 0.000 min

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Instrument :

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ClientSampleId :

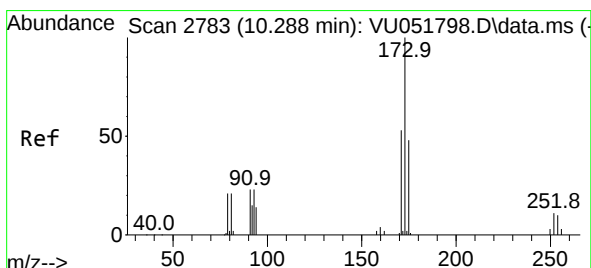
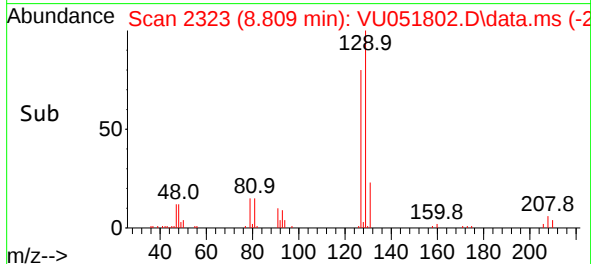
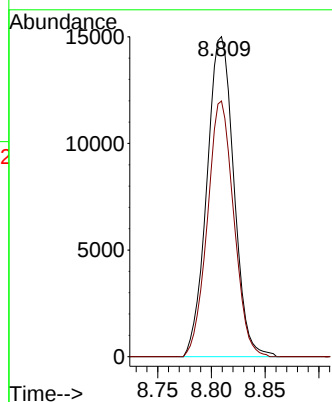
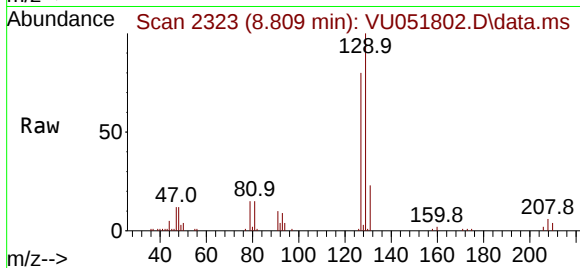
B0AA0

Tgt Ion:129 Resp: 26177

Ion Ratio Lower Upper

129 100

127 79.9 54.8 101.8



#59

Bromoform

Concen: 0.335 ug/L

RT: 10.288 min Scan# 2783

Delta R.T. 0.000 min

Lab File: VU051802.D

Acq: 10 Nov 2022 15:46

Tgt Ion:173 Resp: 2530

Ion Ratio Lower Upper

173 100

175 44.0 38.7 58.1

254 5.3 7.3 10.9#

