

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047496.D
 Acq On : 11 Mar 2022 16:47
 Operator : SY/MD
 Sample : N1861-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM9

Quant Time: Mar 12 01:36:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

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

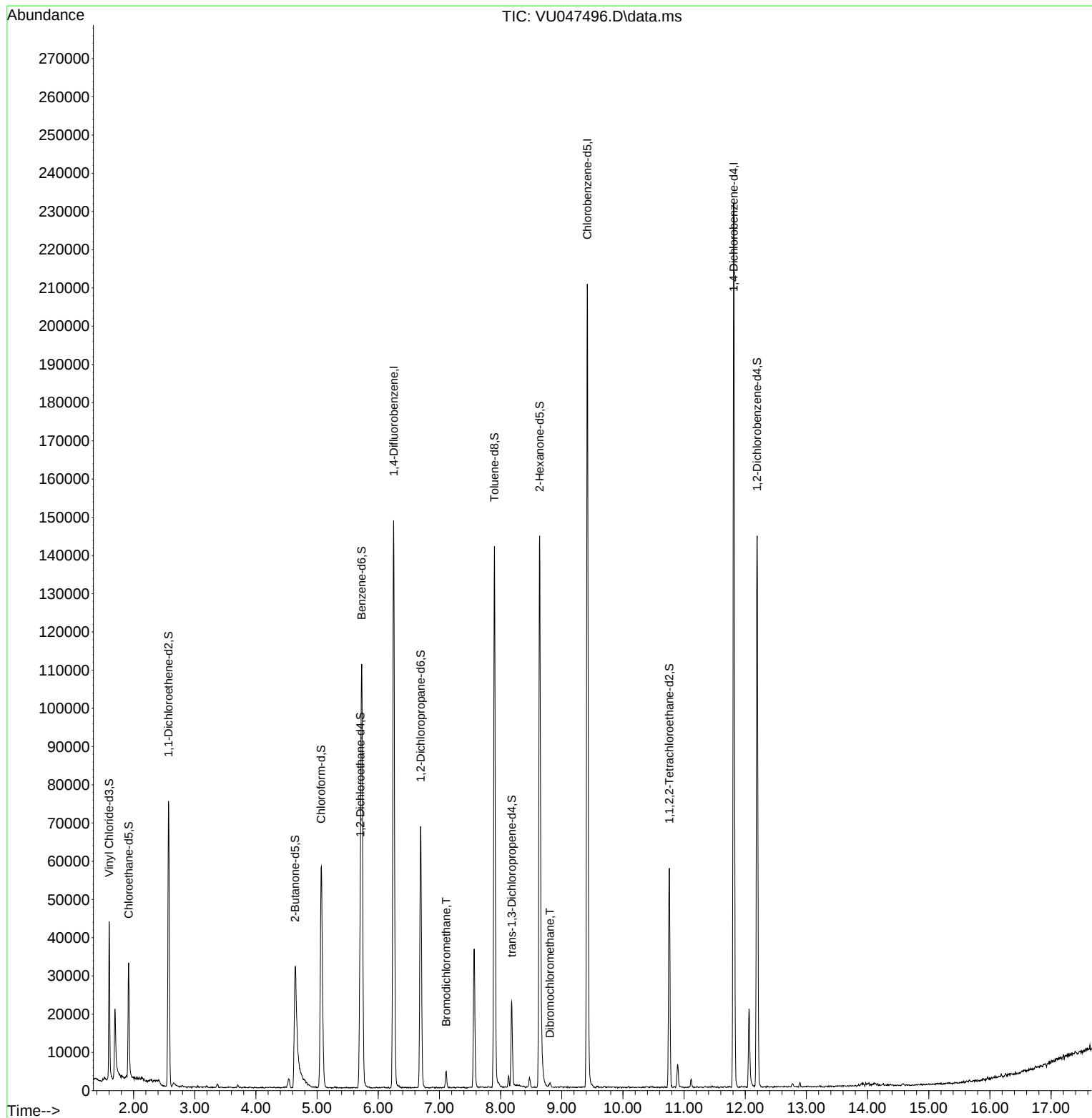
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	127084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126031	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29640	4.300	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.919	69	23867	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.572	65	13912	4.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.642	46	62595	51.009	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.020%
24) Chloroform-d	5.067	84	53095	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.706	65	27518	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.729	84	106471	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.694	67	33056	4.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.899	98	99312	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.182	79	12674	4.256	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.639	63	57270	43.661	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28585	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	40873	5.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
38) Bromodichloromethane	7.112	83	3277	0.291	ug/L	# 96
49) Dibromochloromethane	8.809	129	826	0.098	ug/L	99

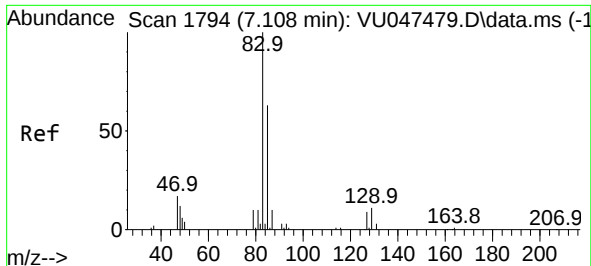
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#38

Bromodichloromethane

Concen: 0.291 ug/L

RT: 7.112 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047496.D

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Instrument :

MSVOA_U

ClientSampleId :

YATM9

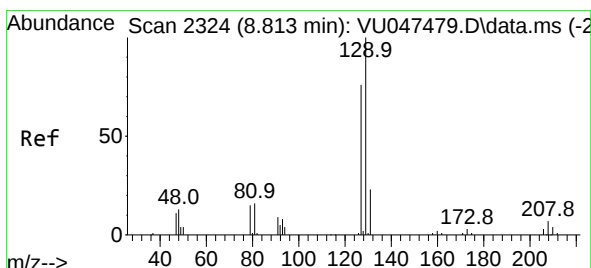
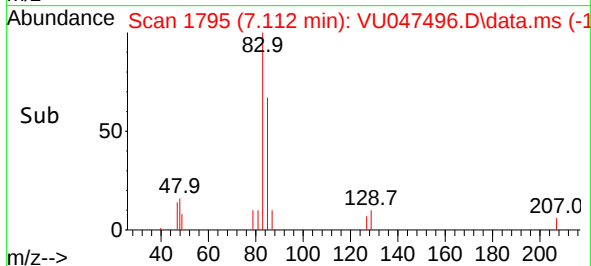
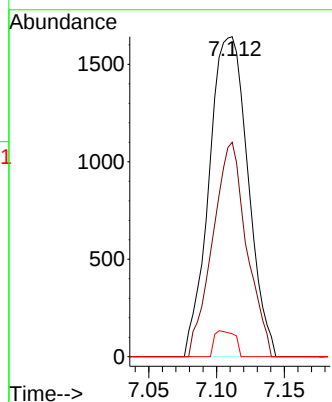
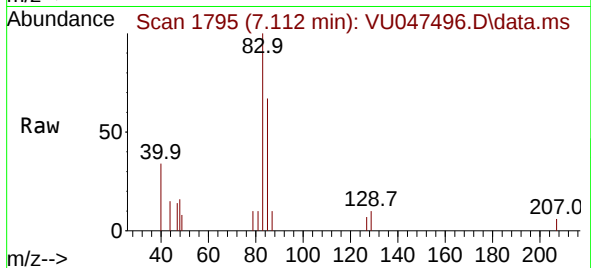
Tgt Ion: 83 Resp: 3277

Ion Ratio Lower Upper

83 100

85 67.0 45.0 83.6

127 7.2 7.4 11.0#



#49

Dibromochloromethane

Concen: 0.098 ug/L

RT: 8.809 min Scan# 2323

Delta R.T. -0.003 min

Lab File: VU047496.D

Acq: 11 Mar 2022 16:47

Tgt Ion: 129 Resp: 826

Ion Ratio Lower Upper

129 100

127 76.3 52.6 97.8

