

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030421\
 Data File : VU042488.D
 Acq On : 04 Mar 2021 16:36
 Operator : SY/MD
 Sample : M1570-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1G08

Quant Time: Mar 05 00:36:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

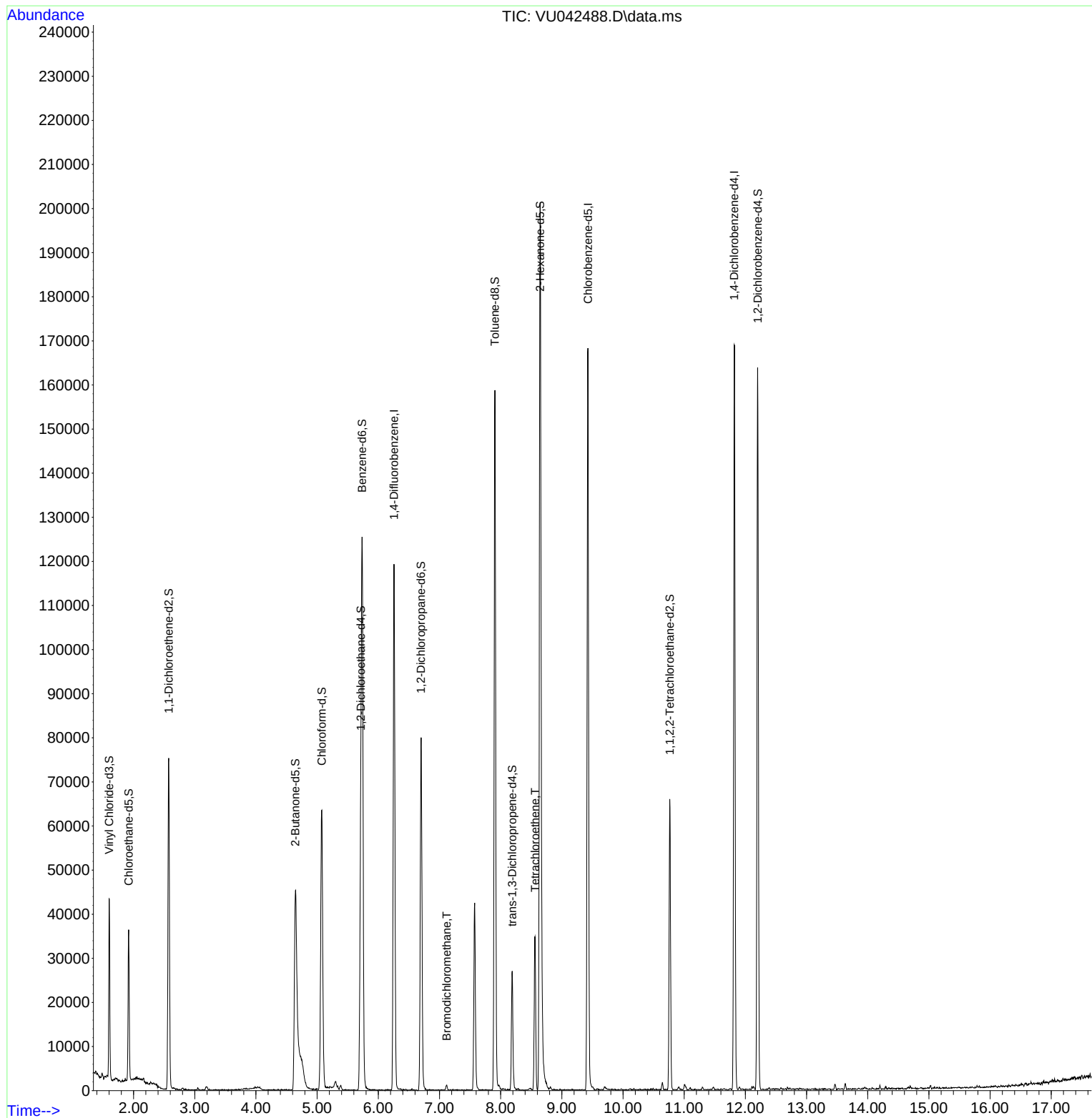
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91951	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	88425	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	41867	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28057	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.919	69	23189	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.575	63	47174	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.645	46	106678	53.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.00%
24) Chloroform-d	5.076	84	56750	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.713	65	37311	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.735	84	106730	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.700	67	34753	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.906	98	100250	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	8.189	79	14362	4.40	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	76620	48.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.94%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30114	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	40657	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%
Target Compounds						Qvalue
38) Bromodichloromethane	7.118	83	911	0.09	ug/L	# 94
47) Tetrachloroethene	8.562	164	7558	1.21	ug/L	96

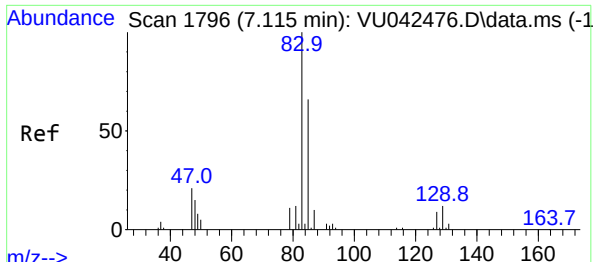
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#38

Bromodichloromethane

Concen: 0.09 ug/L

RT: 7.118 min Scan# 1797

Delta R.T. 0.003 min

Lab File: VU042488.D

Acq: 04 Mar 2021 16:36

Tgt Ion: 83 Resp: 911

Ion Ratio Lower Upper

83 100

85 62.4 46.0 85.4

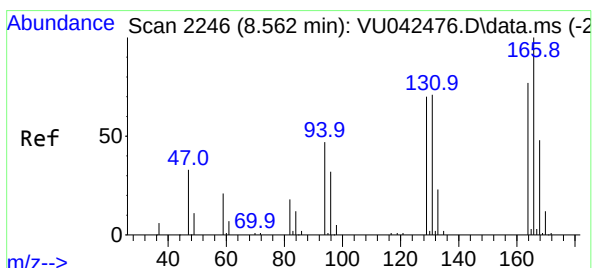
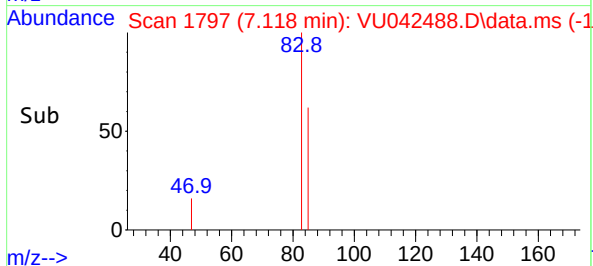
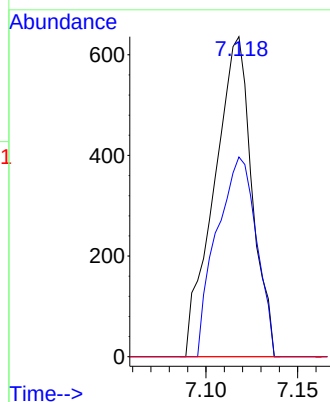
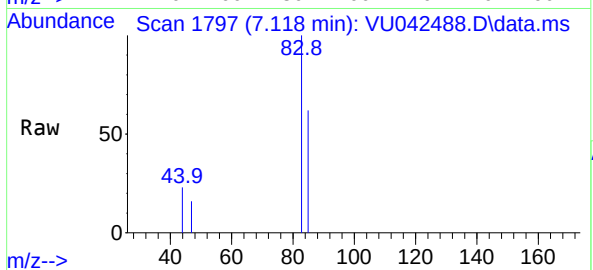
127 0.0 6.8 10.2#

Instrument :

MSVOA_U

ClientSampled :

F1G08



#47

Tetrachloroethene

Concen: 1.21 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042488.D

Acq: 04 Mar 2021 16:36

Tgt Ion:164 Resp: 7558

Ion Ratio Lower Upper

164 100

129 90.2 64.3 119.5

131 82.1 62.2 115.6

166 131.4 88.6 164.6

