

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042641.D
 Acq On : 13 Mar 2021 04:24
 Operator : SY/MD
 Sample : M1676-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE1

Quant Time: Mar 13 06:46:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 13 06:39:26 2021
 Response via : Initial Calibration

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

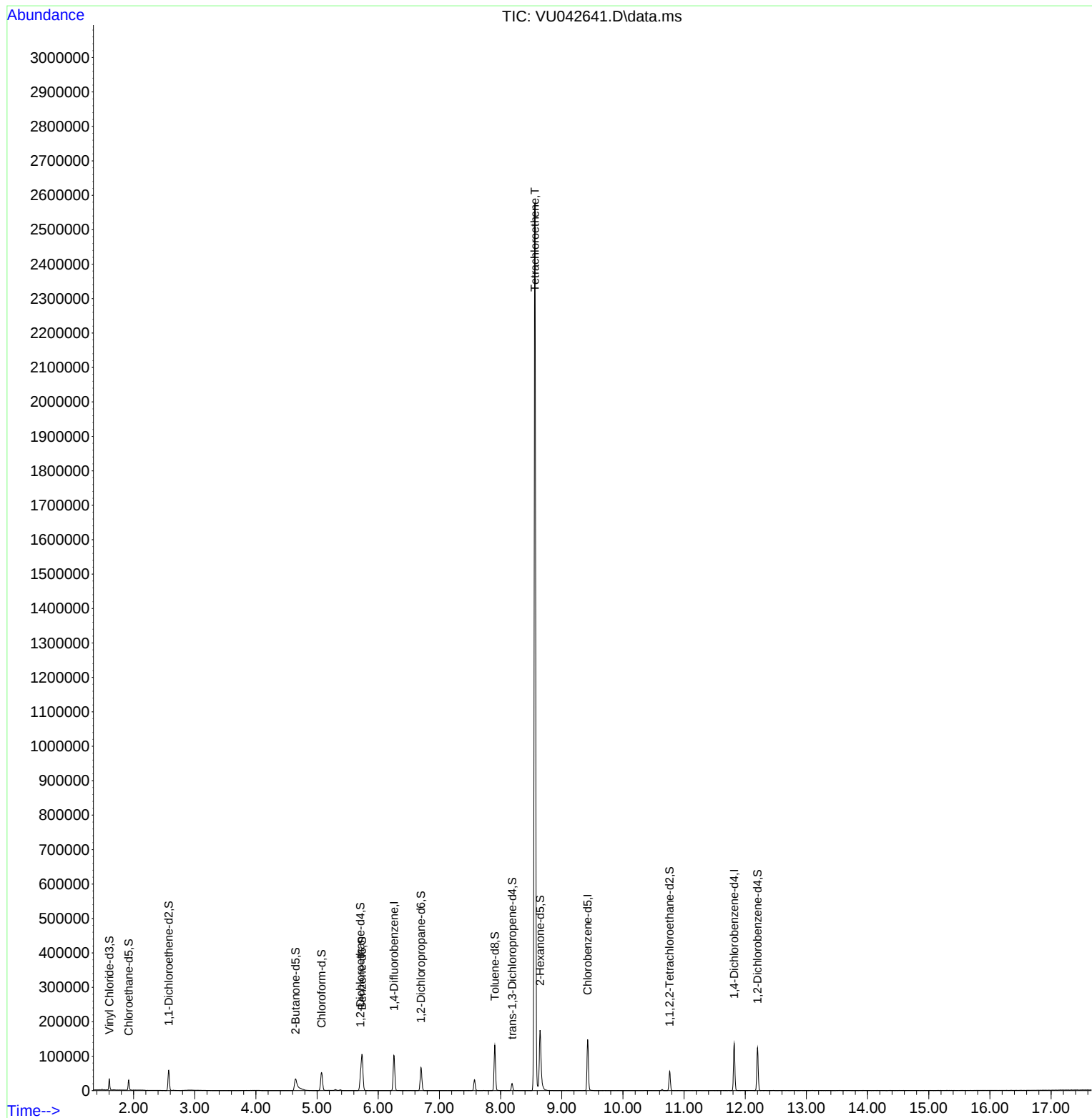
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	76699	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	76723	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34966	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21374	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.919	69	18653	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.575	63	36070	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.649	46	87654	52.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.42%
24) Chloroform-d	5.073	84	47442	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.710	65	33120	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.735	84	86844	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.700	67	28682	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.906	98	80647	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloroprop...	8.189	79	10139	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	8.645	63	60801	44.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.58%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24901	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	31614	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						Qvalue
47) Tetrachloroethene	8.562	164	539705	99.47	ug/L	99

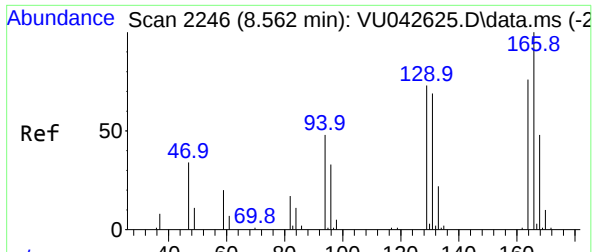
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
Tetrachloroethene
Concen: 99.47 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042641.D
Acq: 13 Mar 2021 04:24

Instrument :
MSVOA_U
ClientSampleId :
C0AE1

Tgt Ion:164 Resp: 539705
Ion Ratio Lower Upper
164 100
129 91.7 64.3 119.5
131 89.5 62.2 115.6
166 128.5 88.6 164.6

