

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
 Data File : VU042627.D
 Acq On : 12 Mar 2021 22:47
 Operator : SY/MD
 Sample : M1679-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF3

Quant Time: Mar 13 06:41:31 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)

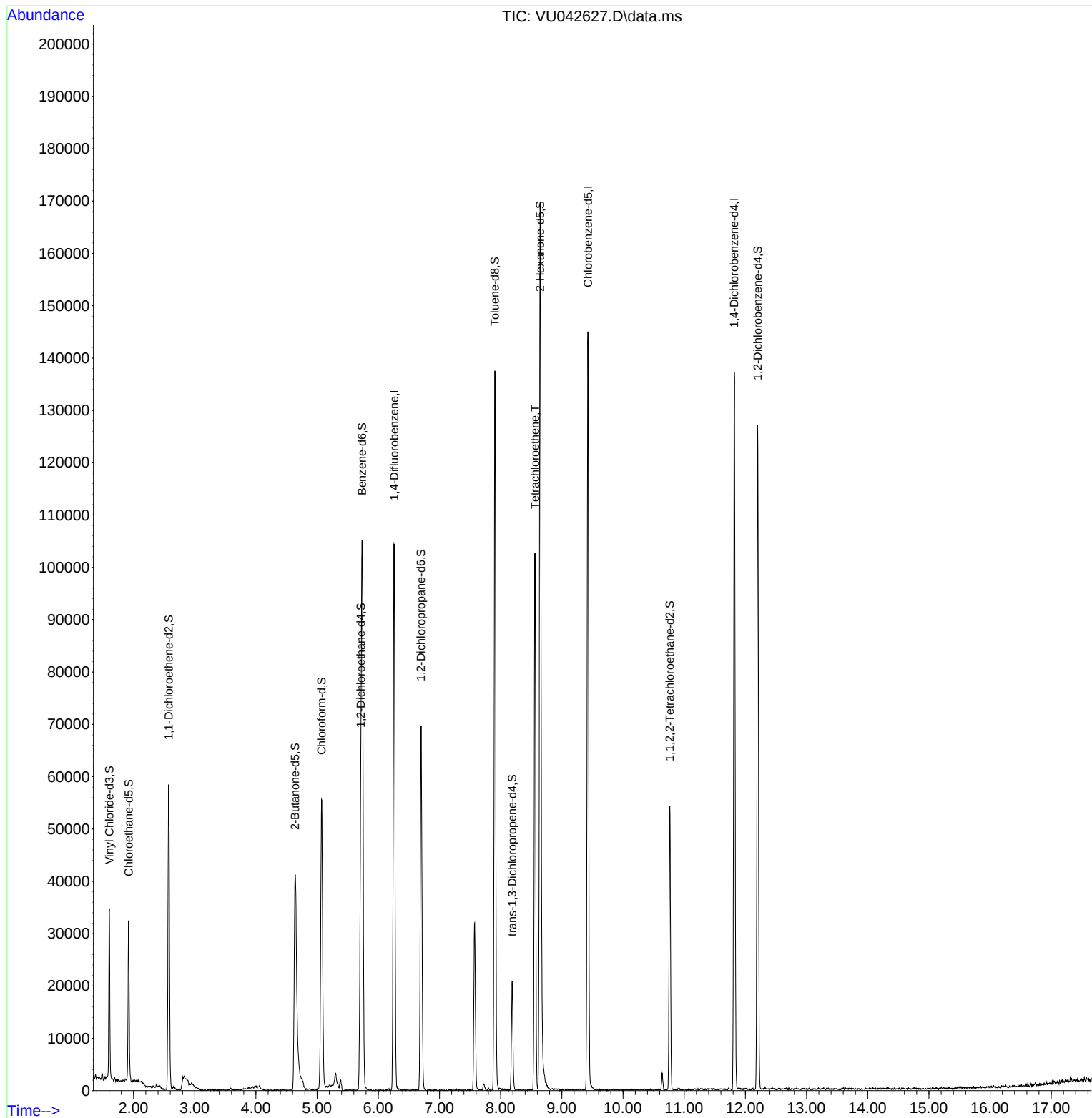
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	78668	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	75668	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35368	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21706	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.919	69	20006	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.575	63	35938	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.642	46	79658	46.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.52%
24) Chloroform-d	5.073	84	48555	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.713	65	32807	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.735	84	86762	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.700	67	29615	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.906	98	85182	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloroprop...	8.189	79	10863	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.645	63	58220	43.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.98%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24347	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	30983	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						
47) Tetrachloroethene	8.562	164	21380	4.00	ug/L	Qvalue 98

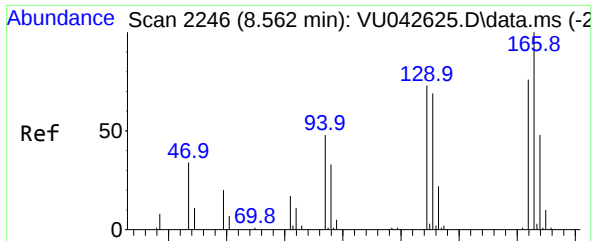
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
 Tetrachloroethene
 Concen: 4.00 ug/L
 RT: 8.562 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: VU042627.D
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Instrument :
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Tgt Ion:164 Resp: 21380

Ion	Ratio	Lower	Upper
164	100		
129	93.7	64.3	119.5
131	87.1	62.2	115.6
166	129.3	88.6	164.6

