

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043308.D
 Acq On : 23 Apr 2021 22:20
 Operator : SY/MD
 Sample : M2124-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4456

Quant Time: Apr 24 07:56:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 07:55:52 2021
 Response via : Initial Calibration

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

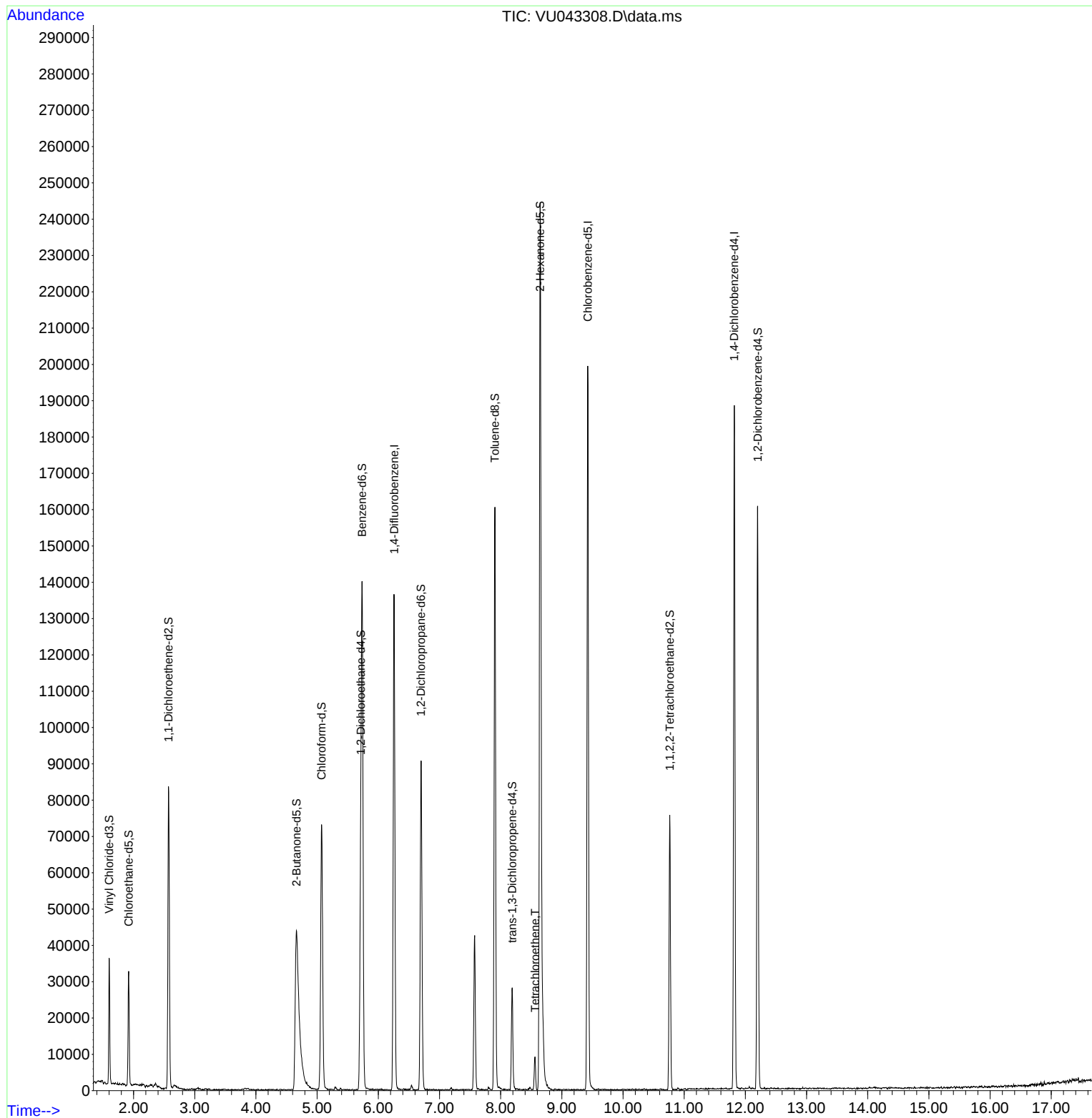
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	99709	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	98772	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46034	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23587	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.919	69	20715	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.572	65	16049	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.40%
20) 2-Butanone-d5	4.662	46	128326	57.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.40%
24) Chloroform-d	5.073	84	63750	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.713	65	42994	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.735	84	112689	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.700	67	38608	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.906	98	98417	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloroprop...	8.189	79	13995	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.645	63	77022	45.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.70%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34351	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	38603	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%
Target Compounds						Qvalue
47) Tetrachloroethene	8.562	164	1905	0.33	ug/L	93

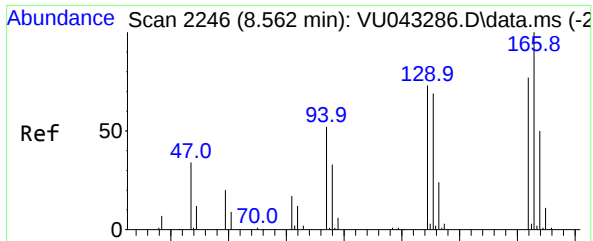
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47
Tetrachloroethene
Concen: 0.33 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043308.D
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Tgt Ion:164 Resp: 1905

Ion	Ratio	Lower	Upper
164	100		
129	87.1	66.6	123.8
131	94.2	65.9	122.3
166	122.4	93.7	173.9

