

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046119.D
 Acq On : 06 Dec 2021 18:19
 Operator : SY/MD
 Sample : M4938-09 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8E5

Quant Time: Dec 07 01:12:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

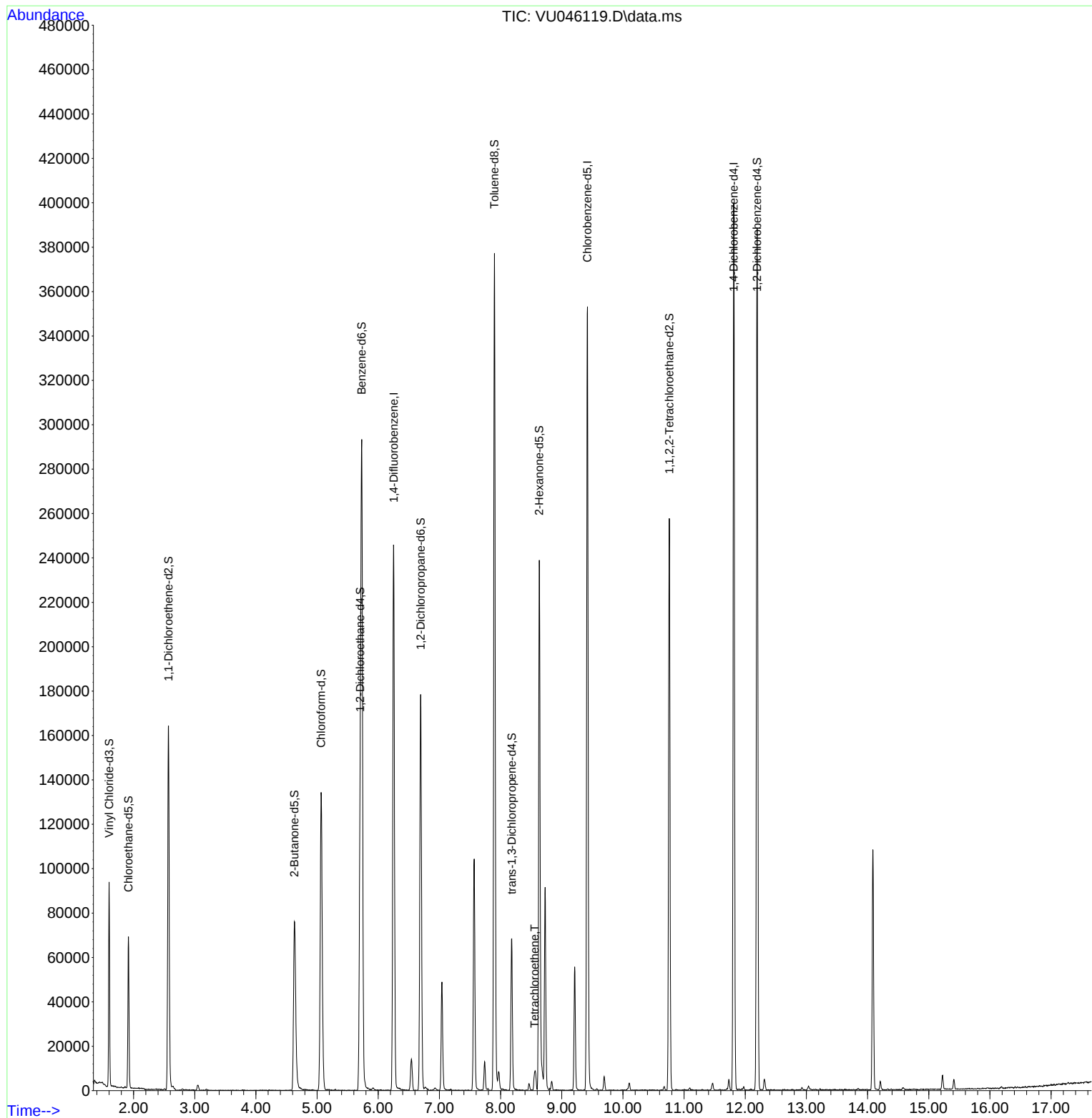
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	206943	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	203045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	106231	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	64195	37.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.320%
7) Chloroethane-d5	1.916	69	48653	37.172	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.340%
11) 1,1-Dichloroethene-d2	2.572	63	97938	32.003	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.000%
21) 2-Butanone-d5	4.629	46	115678	85.362	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.360%
24) Chloroform-d	5.067	84	124835	43.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.700%
26) 1,2-Dichloroethane-d4	5.703	65	85879	44.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
32) Benzene-d6	5.729	84	277107	47.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.240%
36) 1,2-Dichloropropane-d6	6.694	67	86106	47.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.480%
41) Toluene-d8	7.899	98	252113	47.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.160%
43) trans-1,3-Dichloroprop...	8.182	79	39532	45.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.800%
47) 2-Hexanone-d5	8.632	63	87171	101.936	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	125136	45.750	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.500%
66) 1,2-Dichlorobenzene-d4	12.195	152	103865	50.769	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.540%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.555	164	1648	1.385	ug/L	94

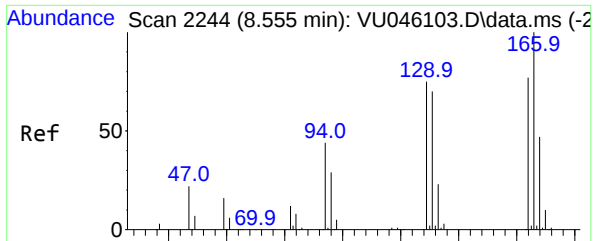
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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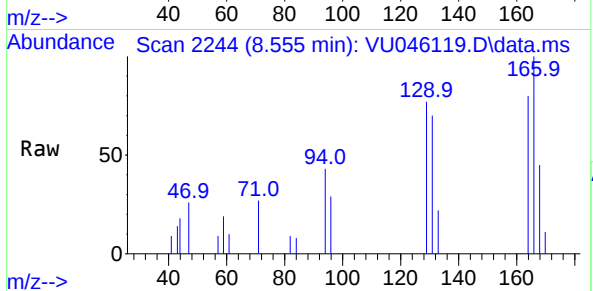
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#46
 Tetrachloroethene
 Concen: 1.385 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU046119.D
 Acq: 06 Dec 2021 18:19

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Tgt Ion:164 Resp: 1648

Ion	Ratio	Lower	Upper
164	100		
129	96.3	71.1	132.1
131	87.4	67.8	126.0
166	124.3	90.6	168.2

