

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092921\
 Data File : VW022415.D
 Acq On : 30 Sep 2021 06:33
 Operator : SY/MD
 Sample : M3978-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A51

Quant Time: Sep 30 07:11:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

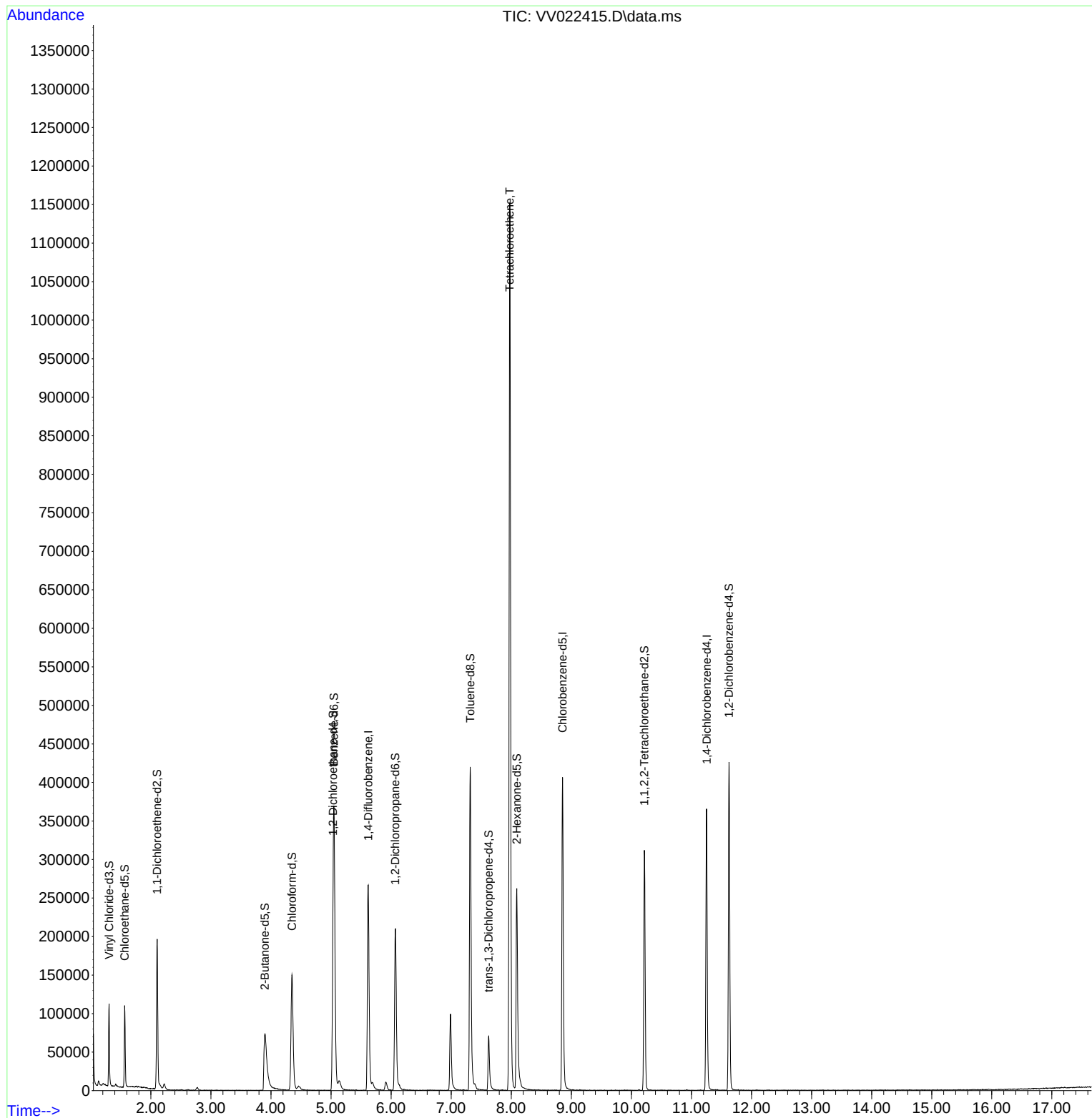
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	238281	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	234898	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100148	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66612	32.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.880%
7) Chloroethane-d5	1.564	69	63750	39.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.720%
11) 1,1-Dichloroethene-d2	2.104	63	98468	28.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.020%#
21) 2-Butanone-d5	3.895	46	144231	101.064	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.060%
24) Chloroform-d	4.349	84	156743	42.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.860%
26) 1,2-Dichloroethane-d4	5.034	65	100325	44.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.600%
32) Benzene-d6	5.050	84	315176	42.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.300%
36) 1,2-Dichloropropane-d6	6.069	67	105144	44.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	7.316	98	287778	42.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.100%
43) trans-1,3-Dichloroprop...	7.625	79	42241	39.129	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.260%
47) 2-Hexanone-d5	8.091	63	95447	99.360	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153604	44.760	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	113569	50.998	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
46) Tetrachloroethene	7.976	164	268443	176.852	ug/L	97

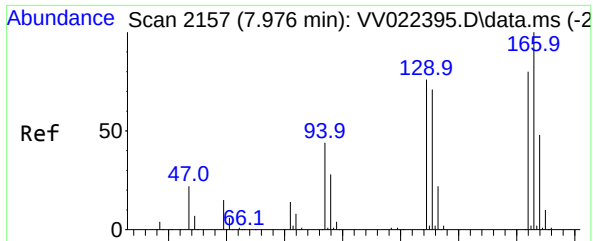
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 176.852 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022415.D
Acq: 30 Sep 2021 06:33

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Tgt Ion:164 Resp: 268443
Ion Ratio Lower Upper
164 100
129 91.7 66.4 123.4
131 88.2 63.6 118.0
166 127.6 91.6 170.0

