

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022467.D
 Acq On : 01 Oct 2021 05:41
 Operator : SY/MD
 Sample : M3997-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A48

Quant Time: Oct 01 06:29:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

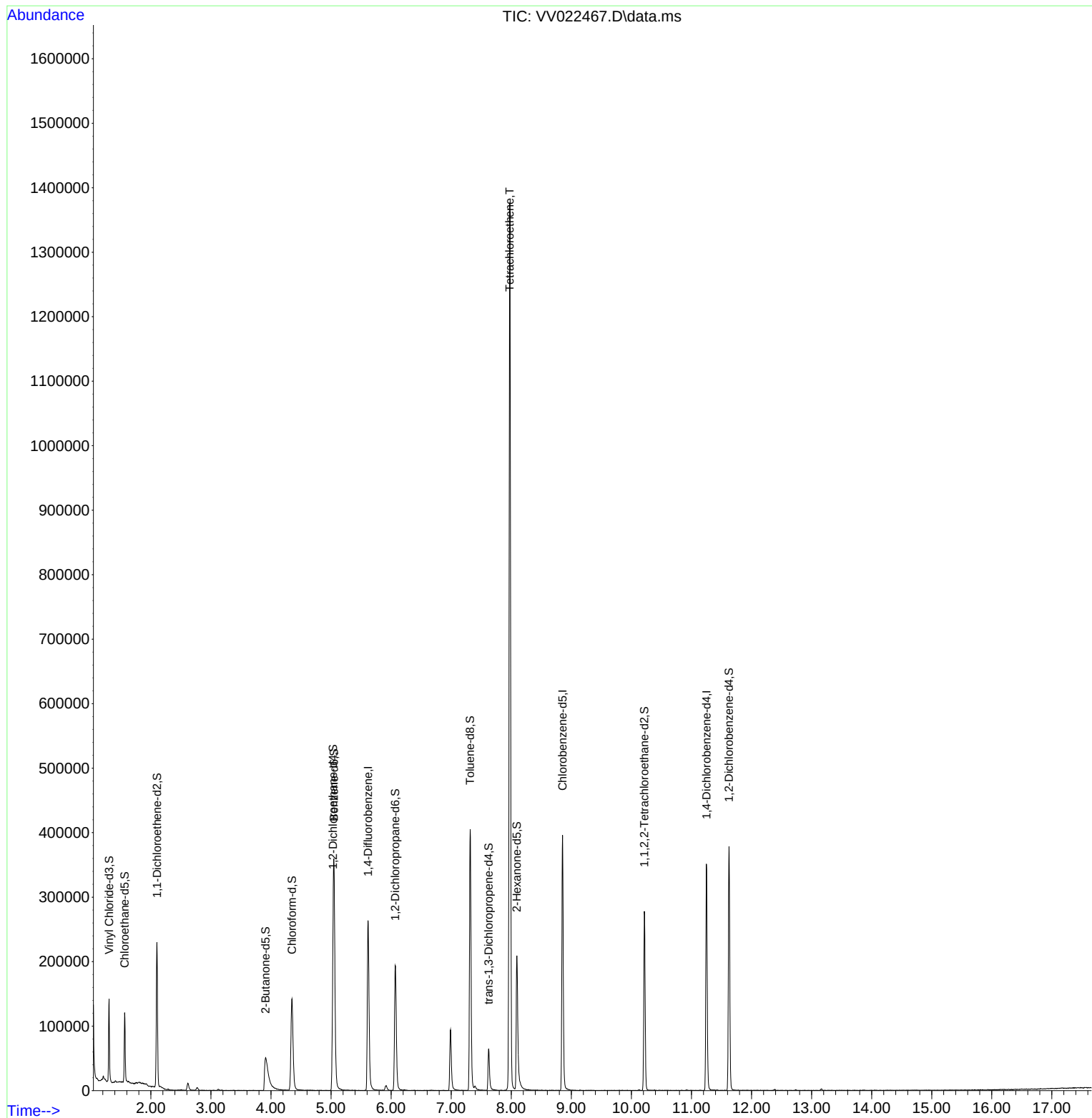
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	236310	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	224934	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	97374	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	81381	40.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.16%
7) Chloroethane-d5	1.564	69	66229	41.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.50%
11) 1,1-Dichloroethene-d2	2.101	63	117848	33.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.60%
21) 2-Butanone-d5	3.908	46	117358	82.92	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.92%
24) Chloroform-d	4.349	84	151374	41.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.034	65	94035	42.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.68%
32) Benzene-d6	5.050	84	312056	44.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.069	67	98713	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.20%
41) Toluene-d8	7.317	98	271175	41.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.74%
43) trans-1,3-Dichloroprop...	7.622	79	36398	35.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.42%
47) 2-Hexanone-d5	8.091	63	78080	84.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.88%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	129475	39.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	101734	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%
Target Compounds						
46) Tetrachloroethene	7.976	164	317030	218.11	ug/L	Qvalue 96

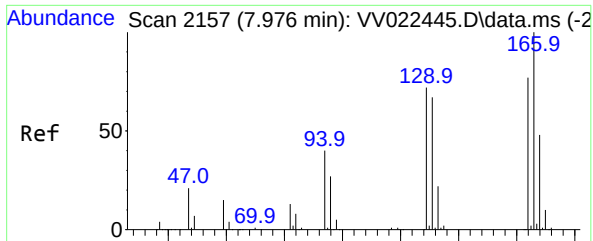
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
 Tetrachloroethene
 Concen: 218.11 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. -0.000 min
 Lab File: VV022467.D
 Acq: 01 Oct 2021 05:41

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Tgt Ion:164 Resp: 317030

Ion	Ratio	Lower	Upper
164	100		
129	90.7	66.4	123.4
131	86.6	63.6	118.0
166	126.7	91.6	170.0

