

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022422.D
 Acq On : 30 Sep 2021 11:18
 Operator : SY/MD
 Sample : M3978-03DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A15DL

Quant Time: Oct 01 02:40:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

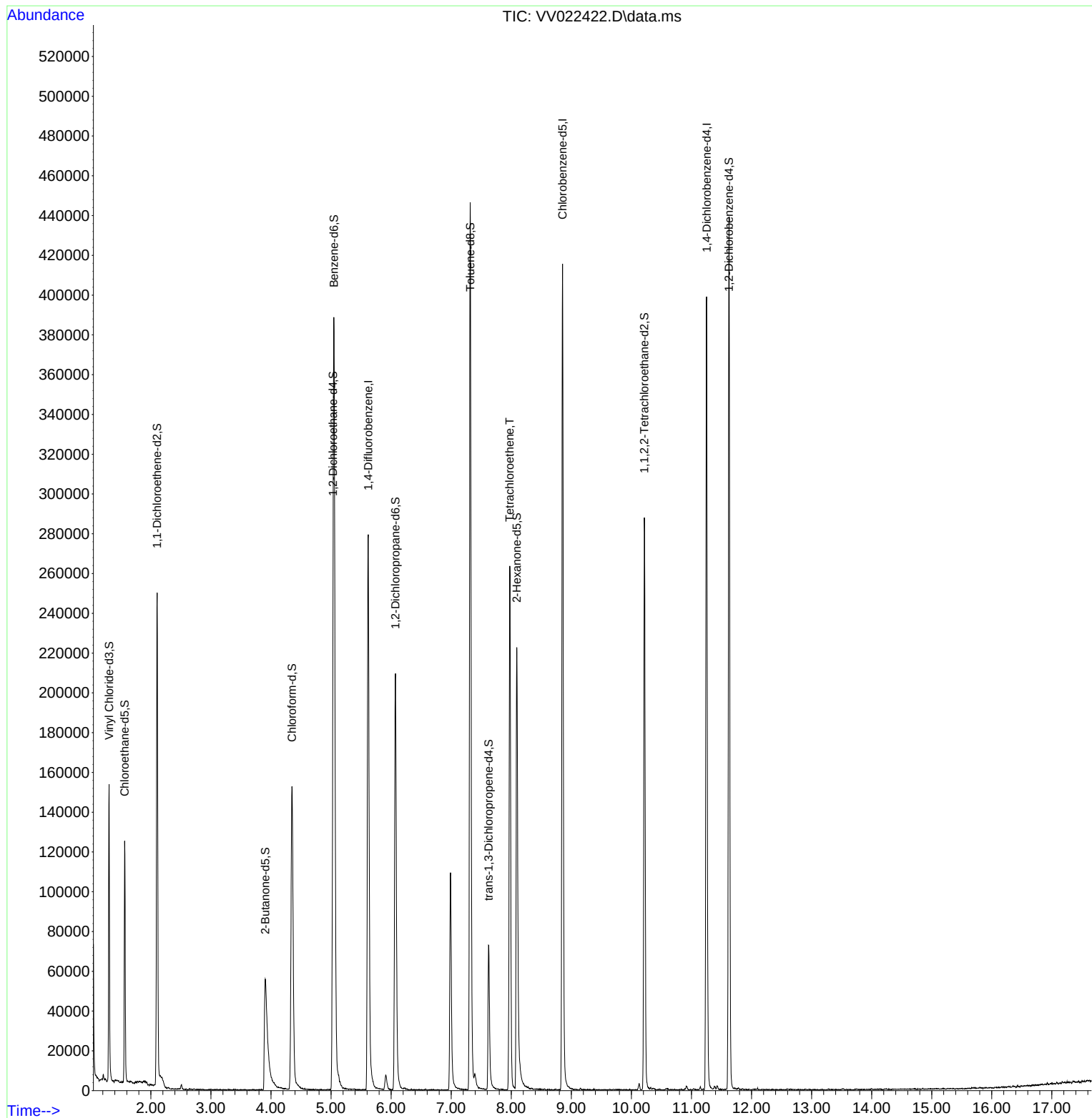
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	251470	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	241567	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	111203	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94280	44.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.36%
7) Chloroethane-d5	1.565	69	73387	43.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.96%
11) 1,1-Dichloroethene-d2	2.105	63	129123	34.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.60%
21) 2-Butanone-d5	3.905	46	129144	85.75	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.75%
24) Chloroform-d	4.349	84	160242	41.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.16%
26) 1,2-Dichloroethane-d4	5.034	65	100315	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.90%
32) Benzene-d6	5.050	84	342316	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.08%
36) 1,2-Dichloropropane-d6	6.072	67	106757	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.82%
41) Toluene-d8	7.317	98	302022	43.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.84%
43) trans-1,3-Dichloroprop...	7.625	79	44476	40.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.12%
47) 2-Hexanone-d5	8.092	63	82952	83.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.97%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138790	39.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.66%
66) 1,2-Dichlorobenzene-d4	11.625	152	114586	46.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.68%
Target Compounds						
46) Tetrachloroethene	7.976	164	62453	40.01	ug/L	Qvalue 94

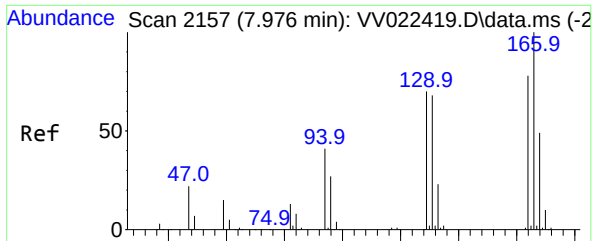
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46
Tetrachloroethene
Concen: 40.01 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022422.D
Acq: 30 Sep 2021 11:18

Instrument :
MSVOA_V
ClientSampleId :
F4A15DL

Tgt Ion:164 Resp: 62453

Ion	Ratio	Lower	Upper
164	100		
129	87.3	66.4	123.4
131	85.8	63.6	118.0
166	125.1	91.6	170.0

