

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
 Data File : VV021179.D
 Acq On : 27 Apr 2021 16:40
 Operator : SY/MD
 Sample : M2165-20ME
 Misc : 6.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 03:31:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 28 03:28:03 2021
 Response via : Initial Calibration

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

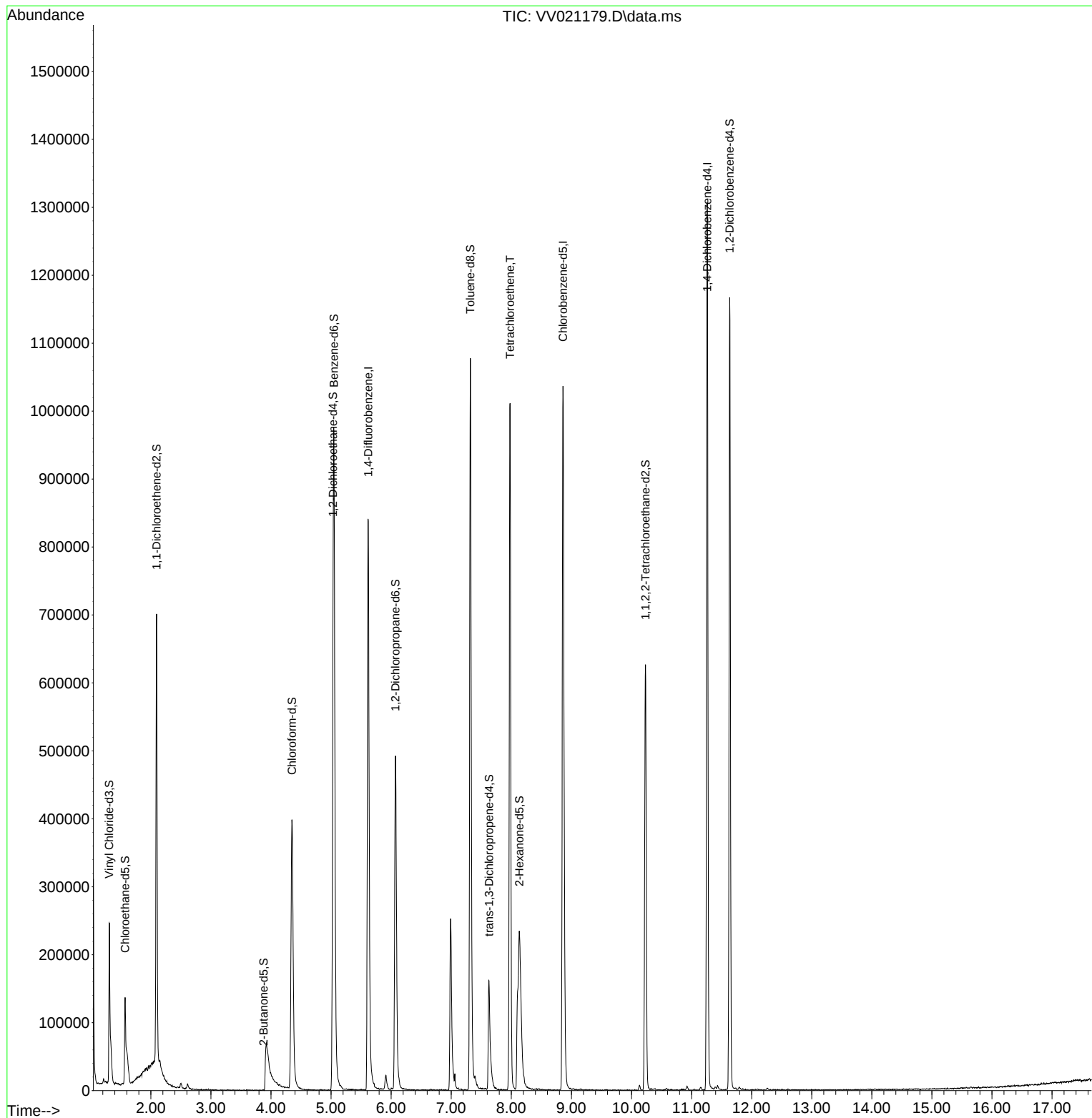
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	774666	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	742392	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	355926	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	219567	34.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.98%
7) Chloroethane-d5	1.571	69	147888	31.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.16%#
11) 1,1-Dichloroethene-d2	2.095	63	312264	26.60	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.20%#
21) 2-Butanone-d5	3.876	46	85	0.03	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.03%#
24) Chloroform-d	4.349	84	428761	37.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.56%
26) 1,2-Dichloroethane-d4	5.034	65	303986	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
32) Benzene-d6	5.047	84	805829	40.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.52%
36) 1,2-Dichloropropane-d6	6.072	67	242086	41.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.04%
41) Toluene-d8	7.317	98	758385	39.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.26%#
43) trans-1,3-Dichloroprop...	7.628	79	127147	39.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.84%
47) 2-Hexanone-d5	8.133	63	181776	77.66	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.66%
56) 1,1,2,2-Tetrachloroeth...	10.233	84	318249	35.75	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.50%
66) 1,2-Dichlorobenzene-d4	11.635	152	306704	43.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.24%
Target Compounds						
46) Tetrachloroethene	7.979	164	230837	45.06	ug/L	Qvalue 99

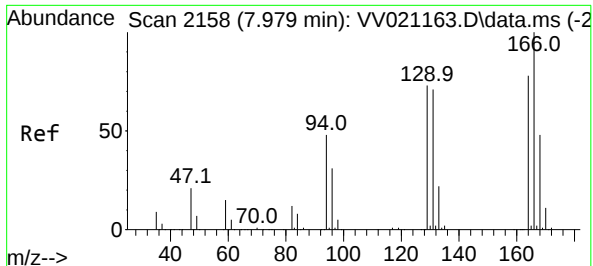
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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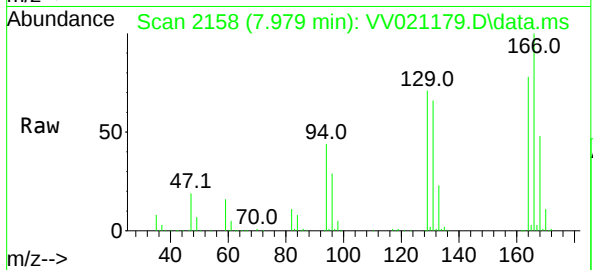
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#46
 Tetrachloroethene
 Concen: 45.06 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. -0.000 min
 Lab File: VV021179.D
 Acq: 27 Apr 2021 16:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:164 Resp: 230837

Ion	Ratio	Lower	Upper
164	100		
129	91.5	63.8	118.4
131	85.2	59.3	110.1
166	128.2	87.7	162.9

