

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
 Data File : VV018820.D
 Acq On : 09 Oct 2020 15:36
 Operator : SY/MD
 Sample : L4284-10ME
 Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W2ME

Quant Time: Oct 10 02:22:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 23:43:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355776	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	345870	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157803	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110901	34.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.62%
7) Chloroethane-d5	1.58	69	87466	33.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.22%#
11) 1,1-Dichloroethene-d2	2.10	63	178088	28.57	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.14%#
21) 2-Butanone-d5	3.92	46	140889	70.98	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.98%
24) Chloroform-d	4.37	84	220805	38.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.42%
26) 1,2-Dichloroethane-d4	5.05	65	159148	41.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.32%
32) Benzene-d6	5.07	84	434149	39.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.00%
36) 1,2-Dichloropropane-d6	6.09	67	150369	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.86%
41) Toluene-d8	7.34	98	397244	40.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.64	79	71757	40.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.90%
47) 2-Hexanone-d5	8.14	63	96320	75.72	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	148044	35.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	70.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	158751	45.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.90%

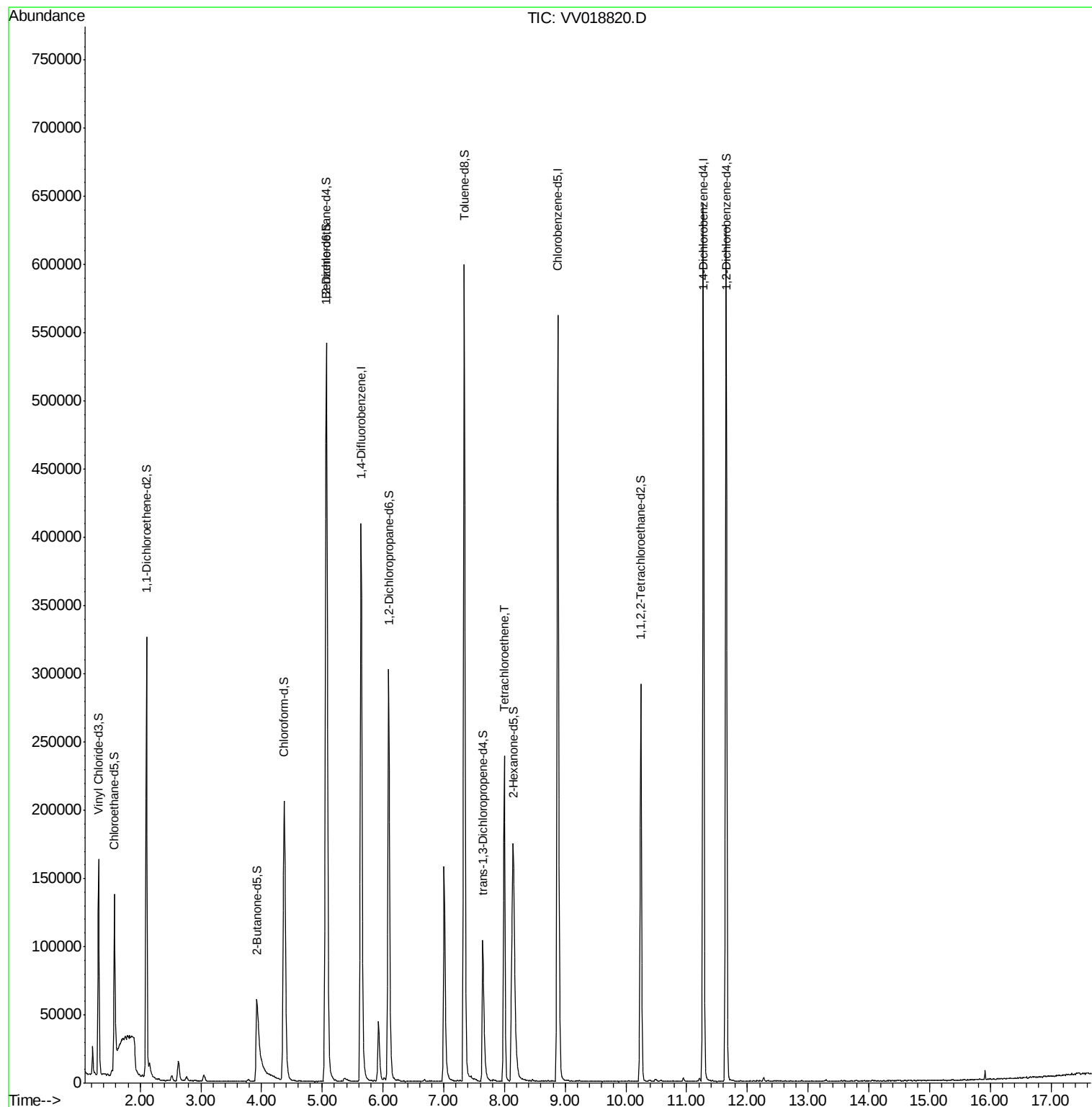
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	53960	23.314 ug/L	98

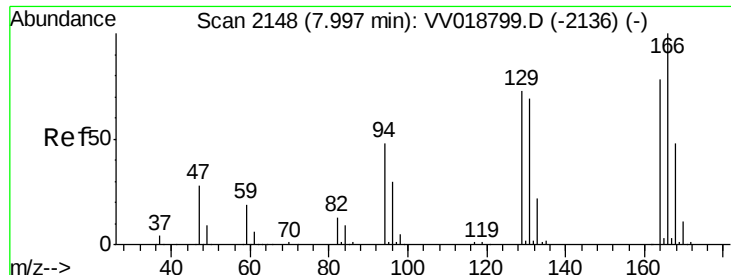
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 23.314 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018820.D

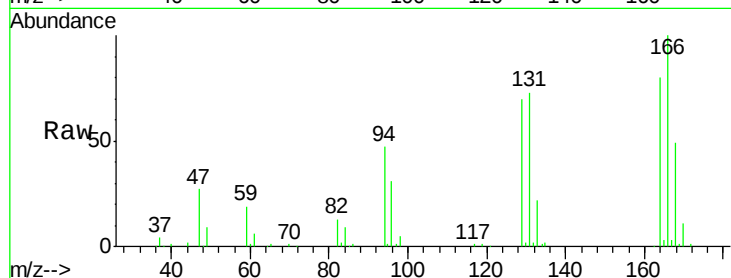
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Tot Ion:164 Resp: 53960

Ion Ratio Lower Upper

164 100

129 87.4 64.6 120.0

131 90.8 63.6 118.0

166 124.9 88.3 164.1

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

