

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\
 Data File : VV009617.D
 Acq On : 12 Mar 2019 20:39
 Operator : SY/MD
 Sample : K1818-02ME
 Misc : 5.93g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Q6ME

Quant Time: Mar 13 06:39:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 13 02:20:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	164419	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	164018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73442	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41768	42.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.84%
7) Chloroethane-d5	1.55	69	24020	23.71	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.42%#
11) 1,1-Dichloroethene-d2	2.10	63	88176	34.35	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.70%
21) 2-Butanone-d5	3.95	46	68941	95.87	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.87%
24) Chloroform-d	4.40	84	96104	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
26) 1,2-Dichloroethane-d4	5.08	65	69894	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
32) Benzene-d6	5.09	84	203567	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
36) 1,2-Dichloropropane-d6	6.12	67	63499	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.58%
41) Toluene-d8	7.36	98	200099	48.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.32%
43) trans-1,3-Dichloropropene-	7.67	79	29994	45.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.08%
47) 2-Hexanone-d5	8.14	63	55828	100.09	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.09%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	95779	46.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.50%
64) 1,2-Dichlorobenzene-d4	11.68	152	74546	48.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.24%

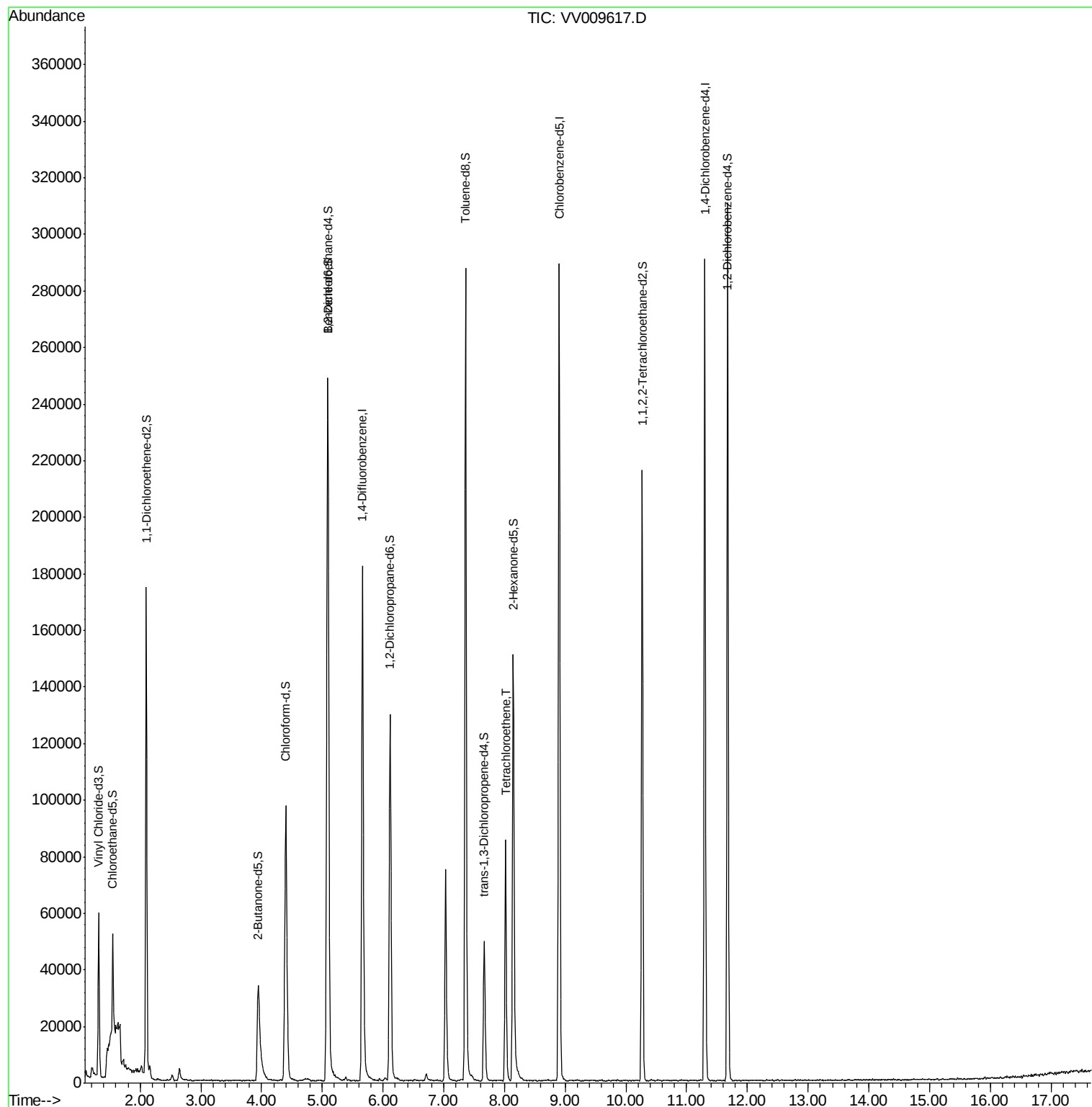
Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	17762	20.563 ug/L	98

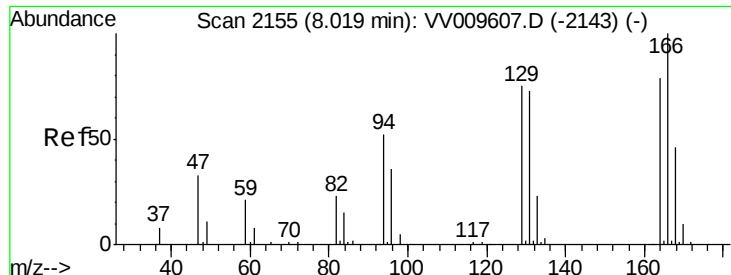
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 20.563 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009617.D

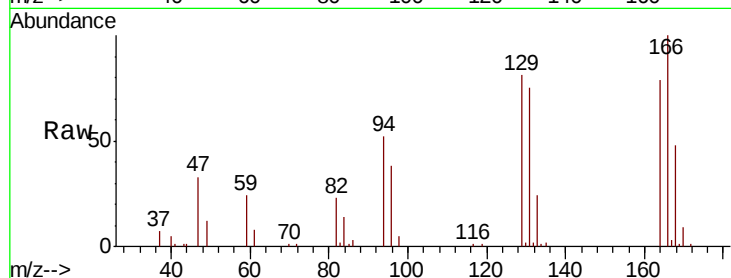
Acq: 12 Mar 2019 20:39

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion:164 Resp: 17762

Ion Ratio Lower Upper

164 100

129 102.3 70.8 131.6

131 94.4 68.3 126.9

166 126.1 89.5 166.3

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

