

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\
 Data File : VV009614.D
 Acq On : 12 Mar 2019 19:28
 Operator : SY/MD
 Sample : K1789-19
 Misc : 5.76g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Q2

Quant Time: Mar 13 05:23:17 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	160507	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	159273	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70902	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40231	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.70%
7) Chloroethane-d5	1.55	69	25714	26.01	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.02%#
11) 1,1-Dichloroethene-d2	2.11	63	88051	35.13	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.26%
21) 2-Butanone-d5	3.94	46	64190	91.44	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.44%
24) Chloroform-d	4.40	84	97785	47.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.24%
26) 1,2-Dichloroethane-d4	5.08	65	66095	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.28%
32) Benzene-d6	5.09	84	198177	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.70%
36) 1,2-Dichloropropane-d6	6.12	67	60873	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.30%
41) Toluene-d8	7.36	98	190396	47.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.38%
43) trans-1,3-Dichloropropene-	7.67	79	29936	46.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.60%
47) 2-Hexanone-d5	8.14	63	53323	98.45	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.45%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	95415	47.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.92%
64) 1,2-Dichlorobenzene-d4	11.68	152	71608	47.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.74%

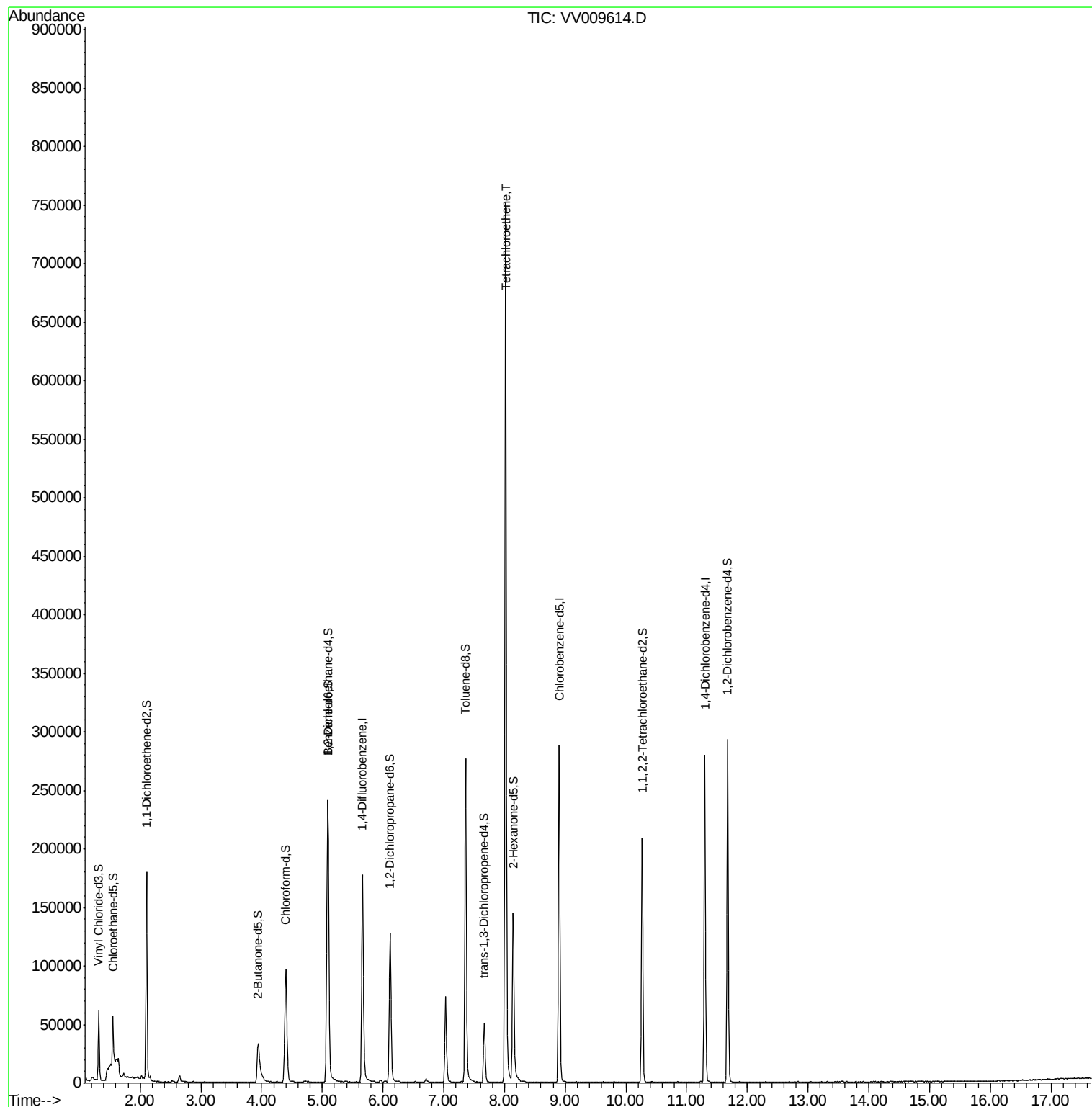
Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	155365	185.225 ug/L	99

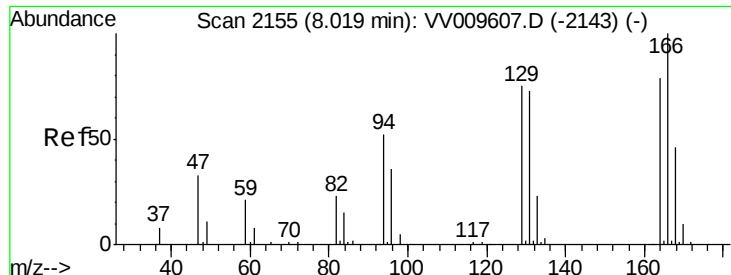
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 185.225 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009614.D

Acq: 12 Mar 2019 19:28

Instrument :

MSVOA_V

ClientSampleId :

BF0Q2

Tgt Ion:164 Resp: 155365

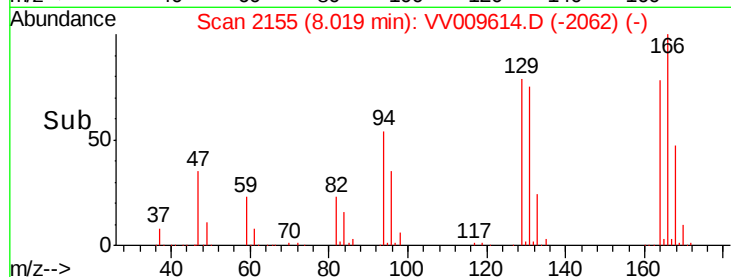
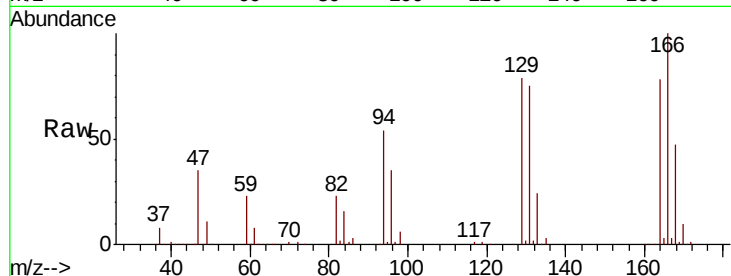
Ion Ratio Lower Upper

164 100

129 100.8 70.8 131.6

131 96.0 68.3 126.9

166 128.2 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

