

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\
 Data File : VV009610.D
 Acq On : 12 Mar 2019 17:53
 Operator : SY/MD
 Sample : K1789-09ME
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0P5ME

Quant Time: Mar 13 05:11:27 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	188312	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	189220	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83374	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45971	41.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.50%
7) Chloroethane-d5	1.55	69	29834	25.72	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.44%#
11) 1,1-Dichloroethene-d2	2.11	63	104333	35.48	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.96%
21) 2-Butanone-d5	3.94	46	75175	91.27	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.27%
24) Chloroform-d	4.40	84	110325	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
26) 1,2-Dichloroethane-d4	5.08	65	75776	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
32) Benzene-d6	5.09	84	227510	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
36) 1,2-Dichloropropane-d6	6.12	67	70734	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.16%
41) Toluene-d8	7.36	98	219775	45.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%
43) trans-1,3-Dichloropropene-	7.67	79	35696	46.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.96%
47) 2-Hexanone-d5	8.14	63	63202	98.22	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	110969	46.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.90%
64) 1,2-Dichlorobenzene-d4	11.68	152	84720	48.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.34%

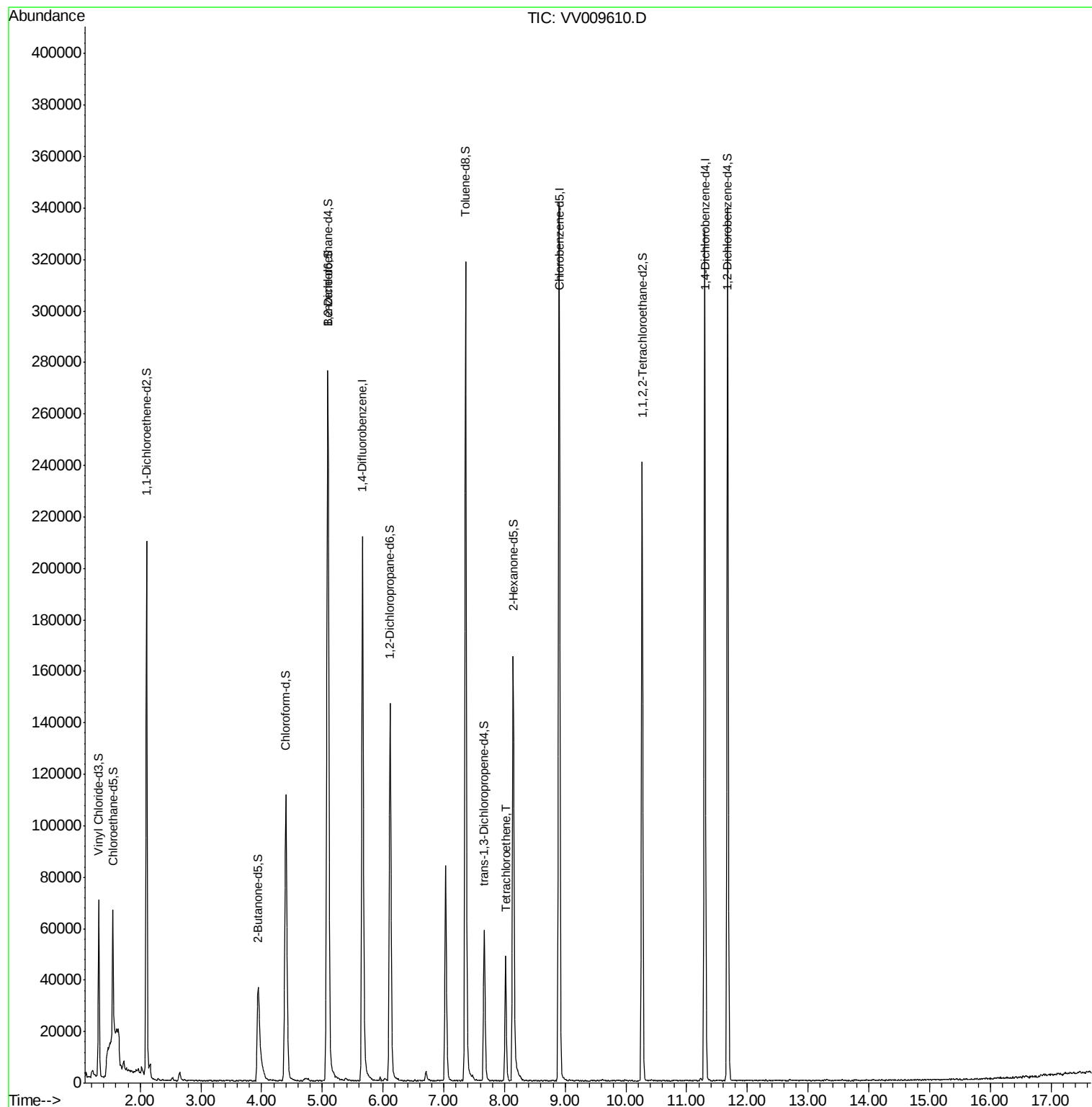
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.02	164	9574	9.608	ug/L	93

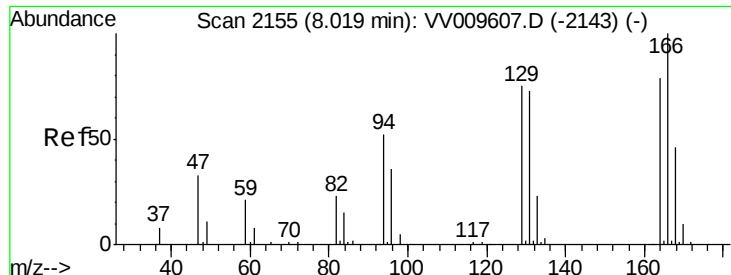
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 9.608 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009610.D

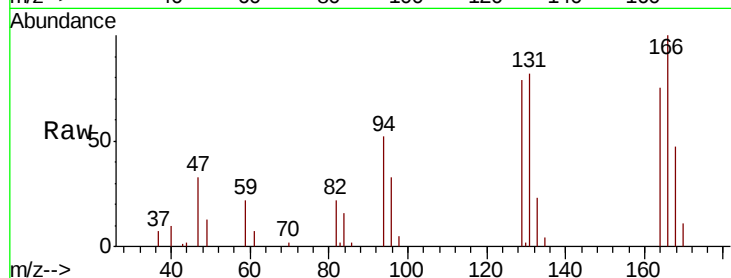
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Tgt Ion:164 Resp: 9574

Ion Ratio Lower Upper

164 100

129 106.0 70.8 131.6

131 110.3 68.3 126.9

166 133.9 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

