

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\
 Data File : VV009613.D
 Acq On : 12 Mar 2019 19:04
 Operator : SY/MD
 Sample : K1789-18
 Misc : 5.66g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Q1

Quant Time: Mar 13 05:21:26 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	240910	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	237074	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	109180	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59503	41.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.46%
7) Chloroethane-d5	1.55	69	37865	25.51	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.02%#
11) 1,1-Dichloroethene-d2	2.10	63	131048	34.84	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.68%
21) 2-Butanone-d5	3.94	46	101380	96.22	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.22%
24) Chloroform-d	4.40	84	141232	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.68%
26) 1,2-Dichloroethane-d4	5.08	65	99009	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.08%
32) Benzene-d6	5.09	84	297705	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
36) 1,2-Dichloropropane-d6	6.12	67	90328	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.00%
41) Toluene-d8	7.36	98	289090	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%
43) trans-1,3-Dichloropropene-	7.67	79	45043	47.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.62%
47) 2-Hexanone-d5	8.14	63	84119	104.34	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	144647	48.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.70%
64) 1,2-Dichlorobenzene-d4	11.68	152	112204	48.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.44%

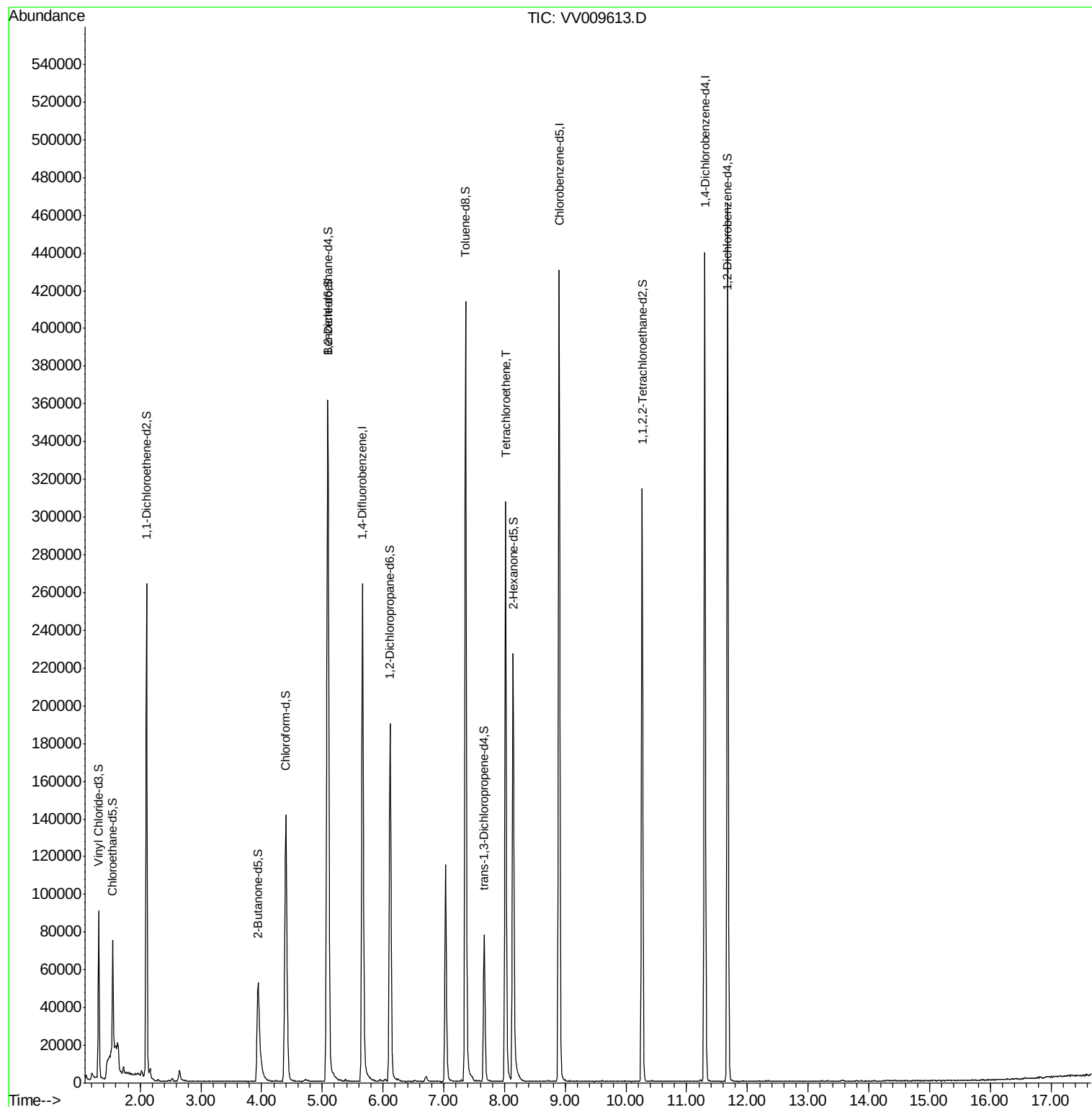
Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	63769	51.076 ug/L	98

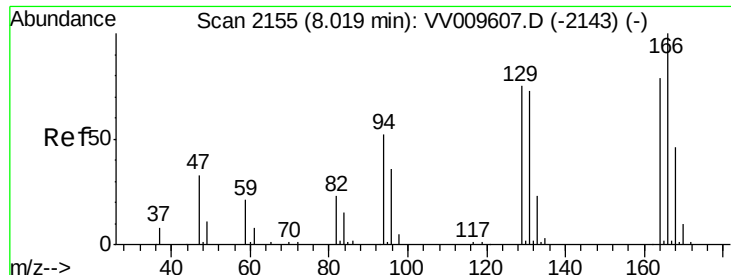
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 51.076 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009613.D

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ClientSampleId :

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Tgt Ion:164 Resp: 63769

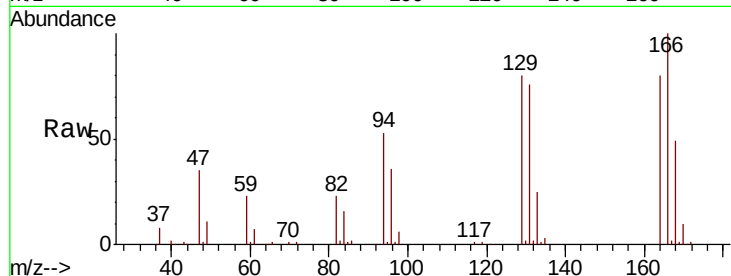
Ion Ratio Lower Upper

164 100

129 100.1 70.8 131.6

131 94.5 68.3 126.9

166 124.8 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

