

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\
 Data File : VV009623.D
 Acq On : 12 Mar 2019 23:01
 Operator : SY/MD
 Sample : K1818-16ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFOR6ME

Quant Time: Mar 13 06:52:42 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	169726	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	167866	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75154	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40077	39.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.80%
7) Chloroethane-d5	1.55	69	24564	23.49	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.98%#
11) 1,1-Dichloroethene-d2	2.10	63	88792	33.51	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.02%
21) 2-Butanone-d5	3.95	46	69561	93.71	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.71%
24) Chloroform-d	4.40	84	96997	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.08	65	69399	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
32) Benzene-d6	5.09	84	205128	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
36) 1,2-Dichloropropane-d6	6.12	67	63149	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.76%
41) Toluene-d8	7.36	98	197464	46.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.88%
43) trans-1,3-Dichloropropene-	7.67	79	29776	44.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.34%
47) 2-Hexanone-d5	8.14	63	58499	102.47	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.47%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	98584	47.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	75916	47.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.76%

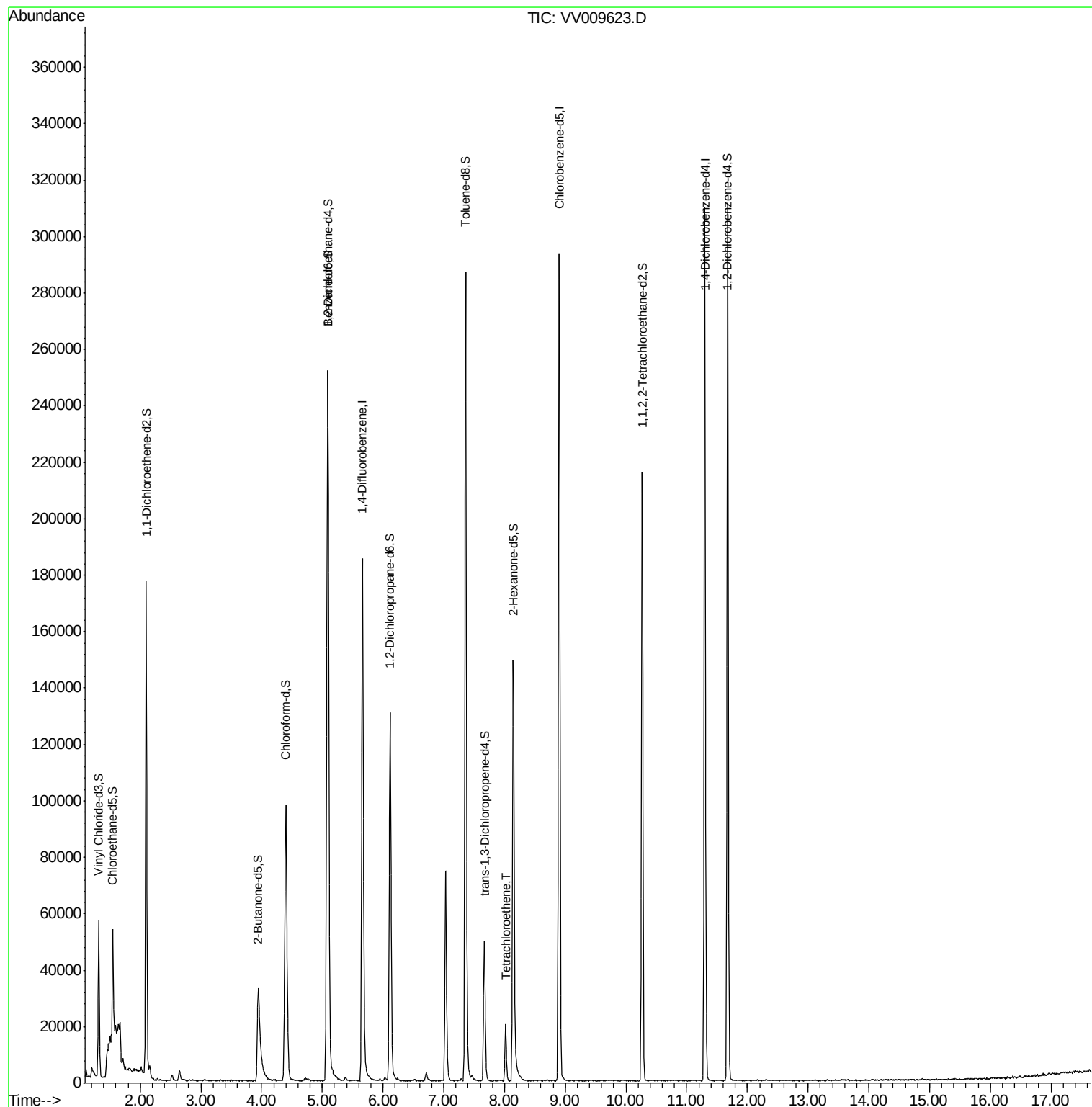
Target Compounds						Qvalue
46) Tetrachloroethene	8.02	164	4244	4.801	ug/L	97

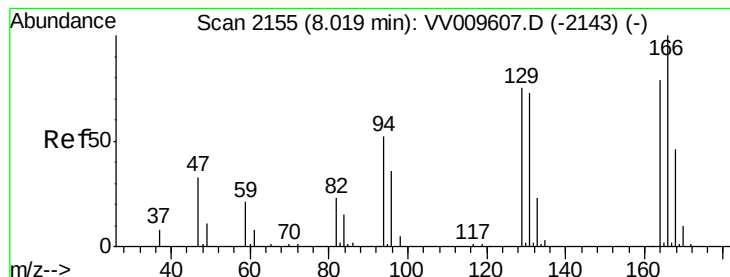
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 4.801 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009623.D

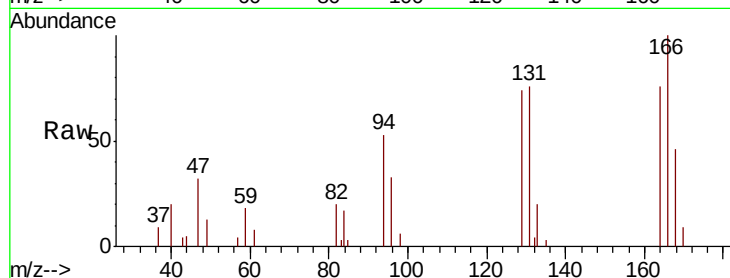
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Tgt Ion:164 Resp: 4244

Ion Ratio Lower Upper

164 100

129 97.1 70.8 131.6

131 99.9 68.3 126.9

166 131.0 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

