

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031219\
 Data File : VV009626.D
 Acq On : 13 Mar 2019 00:12
 Operator : SY/MD
 Sample : K1838-01
 Misc : 5.24g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0S2

Quant Time: Mar 13 07:08:32 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	177321	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	175415	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78484	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43282	41.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.48%
7) Chloroethane-d5	1.55	69	24911	22.81	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.62%#
11) 1,1-Dichloroethene-d2	2.10	63	91412	33.02	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.04%
21) 2-Butanone-d5	3.95	46	71087	91.66	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.66%
24) Chloroform-d	4.40	84	99868	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.12%
26) 1,2-Dichloroethane-d4	5.08	65	70926	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
32) Benzene-d6	5.09	84	209128	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.70%
36) 1,2-Dichloropropane-d6	6.12	67	65598	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.20%
41) Toluene-d8	7.36	98	202930	45.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.34%
43) trans-1,3-Dichloropropene-	7.67	79	31344	44.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.98%
47) 2-Hexanone-d5	8.14	63	57394	96.21	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.21%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	97841	44.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.32%
64) 1,2-Dichlorobenzene-d4	11.68	152	74950	45.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.54%

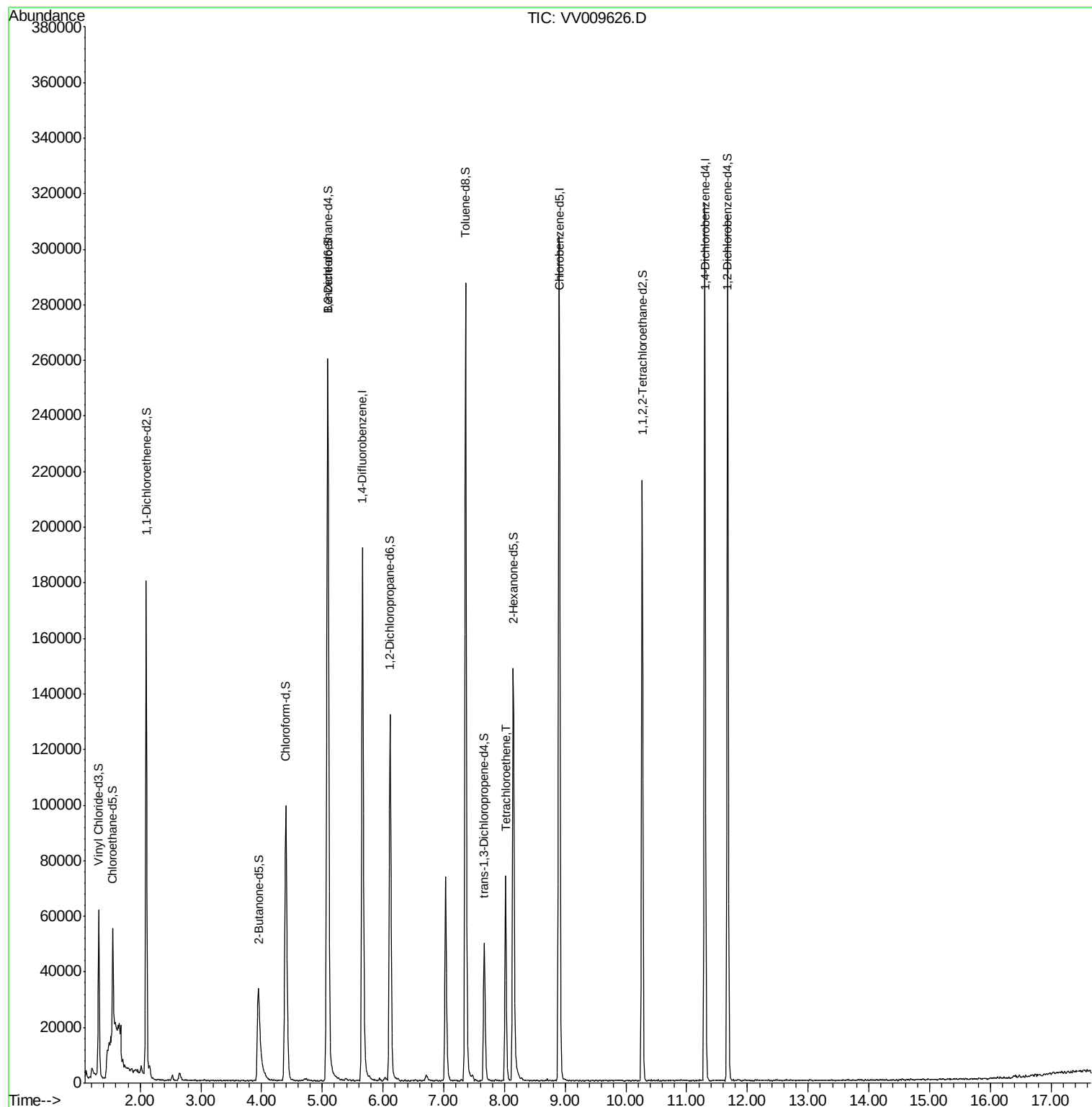
Target Compounds					Qvalue
46) Tetrachloroethene	8.02	164	14518	15.716 ug/L	96

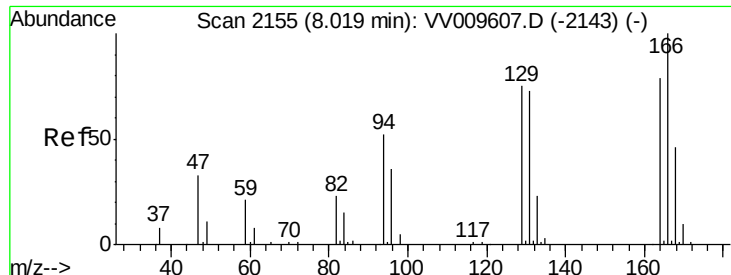
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 15.716 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV009626.D

Acq: 13 Mar 2019 00:12

Instrument :

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ClientSampleId :

BF0S2

Tgt Ion:164 Resp: 14518

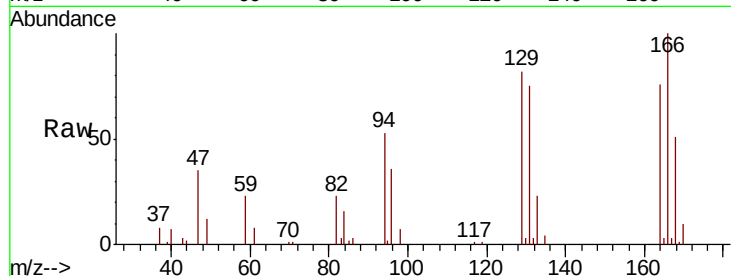
Ion Ratio Lower Upper

164 100

129 108.2 70.8 131.6

131 98.5 68.3 126.9

166 131.4 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

