

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031719\
 Data File : VV009740.D
 Acq On : 16 Mar 2019 20:04
 Operator : SY/MD
 Sample : K1949-08
 Misc : 5.79G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Y9

Quant Time: Mar 18 08:09:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 07:41:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	190132	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184836	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76495	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57490	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.70%
7) Chloroethane-d5	1.55	69	28680	30.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.64%#
11) 1,1-Dichloroethene-d2	2.09	63	99424	36.42	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.84%
21) 2-Butanone-d5	3.95	46	71660	93.85	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.85%
24) Chloroform-d	4.40	84	107003	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
26) 1,2-Dichloroethane-d4	5.08	65	70996	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
32) Benzene-d6	5.09	84	233425	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
36) 1,2-Dichloropropane-d6	6.12	67	70955	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.50%
41) Toluene-d8	7.36	98	222387	47.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.70%
43) trans-1,3-Dichloropropene-	7.67	79	32420	46.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.24%
47) 2-Hexanone-d5	8.15	63	60471	101.04	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	100058	44.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.70%
64) 1,2-Dichlorobenzene-d4	11.68	152	80014	51.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.38%

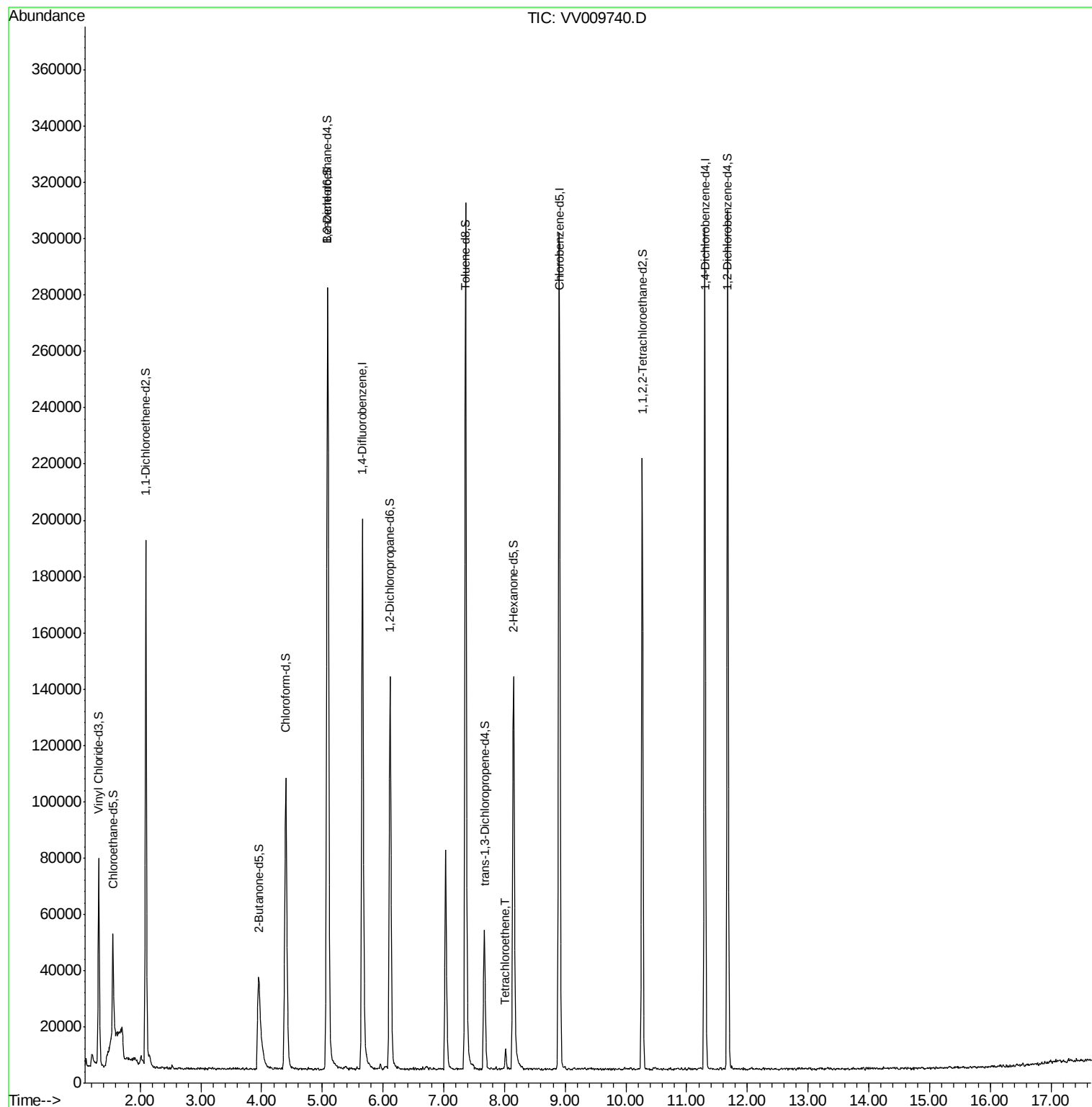
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	1533	1.397 ug/L	95

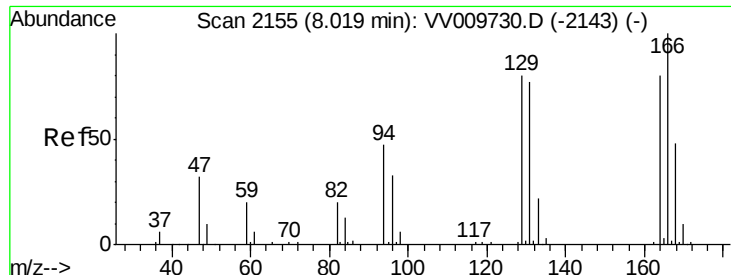
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.397 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009740.D

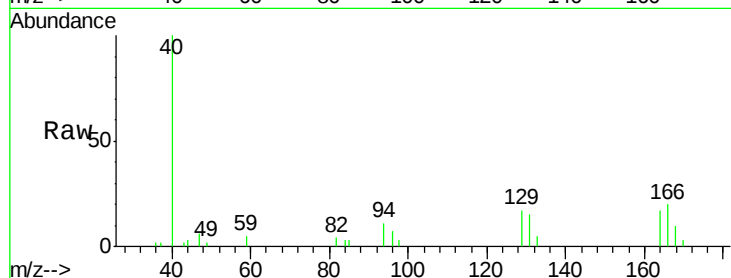
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Tot Ion:164 Resp: 1533

Ion Ratio Lower Upper

164 100

129 103.7 70.0 130.0

131 89.5 67.5 125.4

166 121.6 88.0 163.4

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

