

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031719\
 Data File : VV009739.D
 Acq On : 16 Mar 2019 19:40
 Operator : SY/MD
 Sample : K1949-07
 Misc : 5.84G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0Y8

Quant Time: Mar 18 08:13:15 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	148550	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145131	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62413	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46433	46.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.72%
7) Chloroethane-d5	1.55	69	22228	30.08	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.16%#
11) 1,1-Dichloroethene-d2	2.09	63	79161	37.11	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.22%
21) 2-Butanone-d5	3.95	46	58370	97.84	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.84%
24) Chloroform-d	4.40	84	85954	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
26) 1,2-Dichloroethane-d4	5.08	65	54876	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
32) Benzene-d6	5.09	84	187848	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
36) 1,2-Dichloropropane-d6	6.12	67	57173	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.04%
41) Toluene-d8	7.36	98	176601	48.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	24976	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.48%
47) 2-Hexanone-d5	8.15	63	50014	106.43	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.43%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	82713	47.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.44%
64) 1,2-Dichlorobenzene-d4	11.68	152	62732	49.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.34%

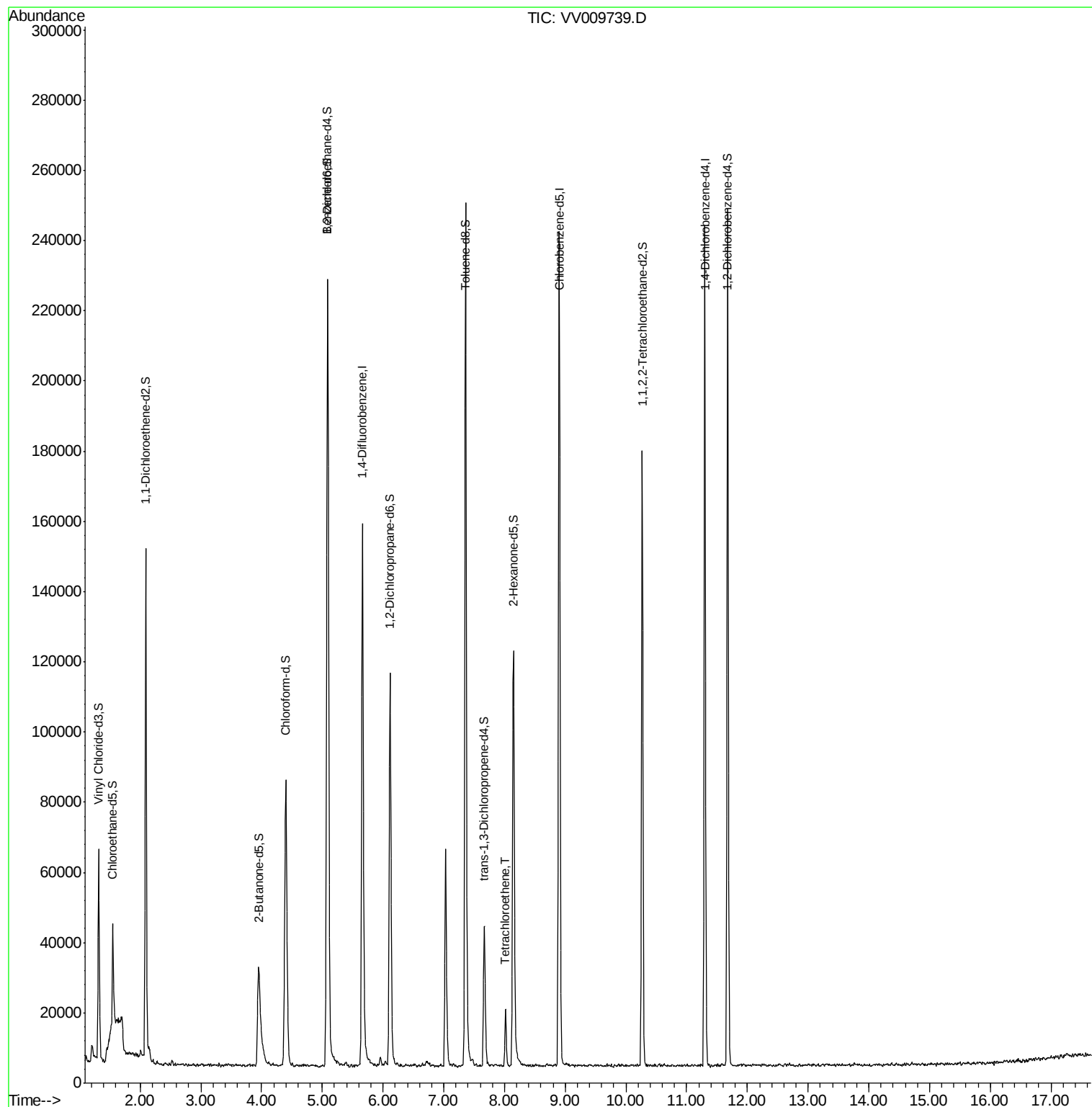
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	3118	3.618 ug/L	96

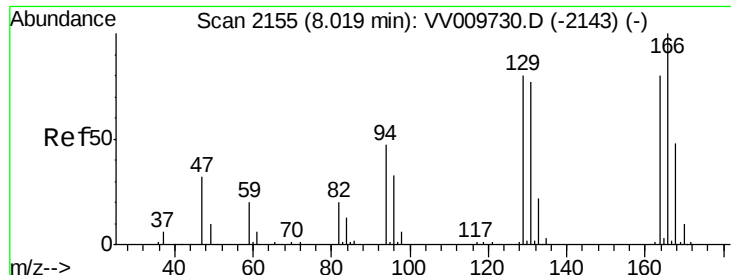
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 3.618 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV009739.D

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Instrument :

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ClientSampleId :

BF0Y8

Tot Ion:164 Resp: 3118

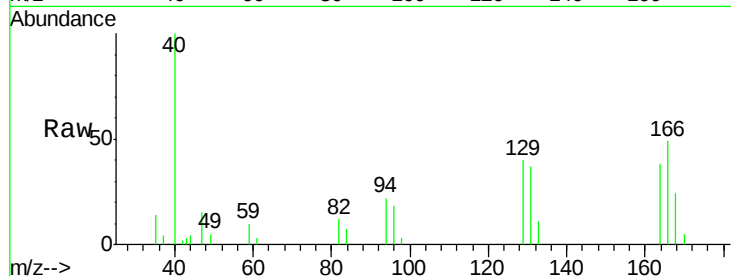
Ion Ratio Lower Upper

164 100

129 105.1 70.0 130.0

131 99.0 67.5 125.4

166 129.4 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

