

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009711.D
 Acq On : 16 Mar 2019 02:03
 Operator : SY/MD
 Sample : K1936-07
 Misc : 6.18g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0W4

Quant Time: Mar 16 05:27:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 02:32:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169431	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	169806	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77514	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32786	32.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.40%
7) Chloroethane-d5	1.55	69	22615	21.67	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.34%#
11) 1,1-Dichloroethene-d2	2.10	63	80727	30.52	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.04%
21) 2-Butanone-d5	3.95	46	66478	89.71	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.71%
24) Chloroform-d	4.40	84	87802	40.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.16%
26) 1,2-Dichloroethane-d4	5.08	65	63764	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.98%
32) Benzene-d6	5.09	84	186738	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.58%
36) 1,2-Dichloropropane-d6	6.12	67	58772	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.02%
41) Toluene-d8	7.36	98	176517	41.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.06%
43) trans-1,3-Dichloropropene-	7.67	79	26441	38.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.54%
47) 2-Hexanone-d5	8.14	63	55391	95.92	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	92971	43.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.68%
64) 1,2-Dichlorobenzene-d4	11.68	152	69394	42.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.88%

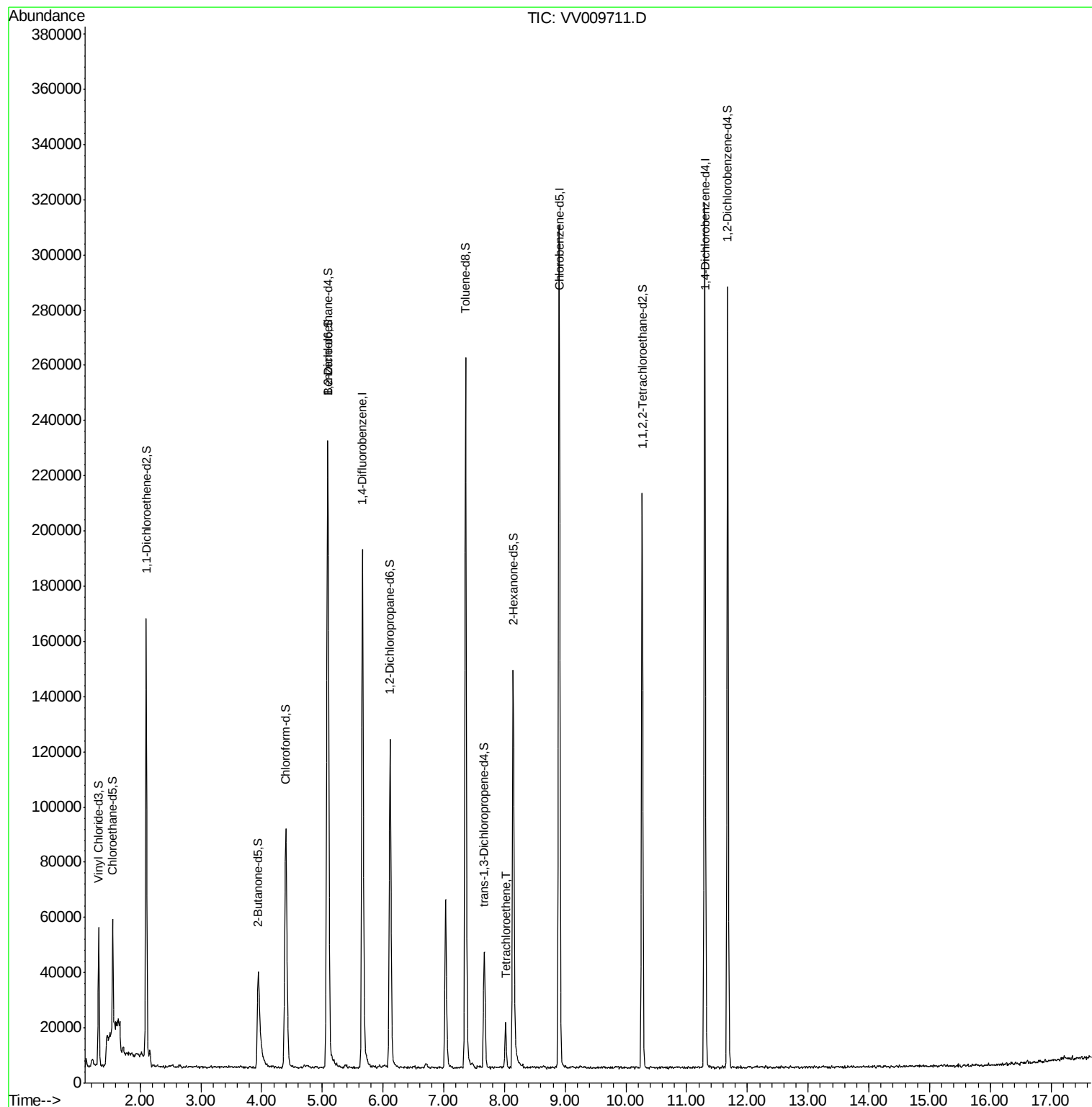
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	3497	3.910 ug/L	91

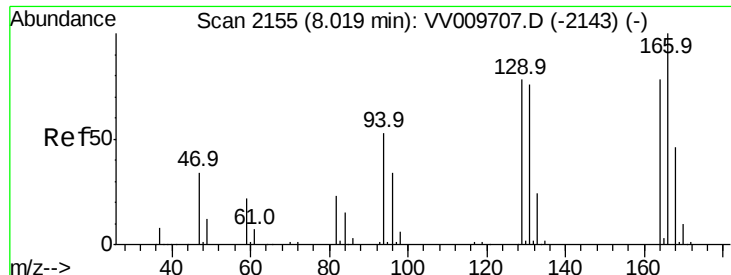
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 3.910 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV009711.D

Acq: 16 Mar 2019 02:03

Instrument :

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ClientSampleId :

BF0W4

Tot Ion:164 Resp: 3497

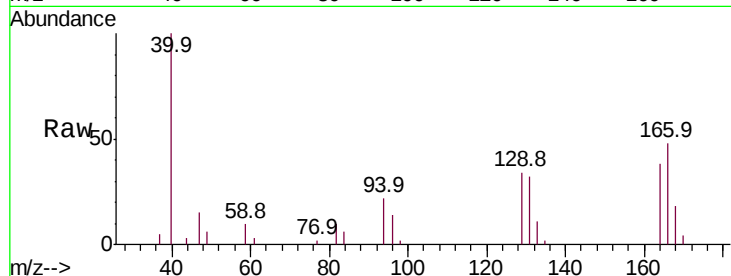
Ion Ratio Lower Upper

164 100

129 88.4 70.8 131.6

131 83.3 68.3 126.9

166 125.6 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

