

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009723.D
 Acq On : 16 Mar 2019 06:57
 Operator : SY/MD
 Sample : K1936-17
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFOX5

Quant Time: Mar 18 01:13:50 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	174367	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	171420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	78283	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33176	32.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.30%
7) Chloroethane-d5	1.55	69	21431	19.95	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.90%#
11) 1,1-Dichloroethene-d2	2.10	63	78307	28.76	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.52%#
21) 2-Butanone-d5	3.95	46	67457	88.45	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.45%
24) Chloroform-d	4.40	84	89200	39.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.14%
26) 1,2-Dichloroethane-d4	5.08	65	64001	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
32) Benzene-d6	5.09	84	186009	41.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.46%
36) 1,2-Dichloropropane-d6	6.12	67	58704	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.08%
41) Toluene-d8	7.36	98	177164	40.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.67	79	26428	38.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.78%
47) 2-Hexanone-d5	8.14	63	55174	94.65	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.65%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	94029	43.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	71675	43.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.80%

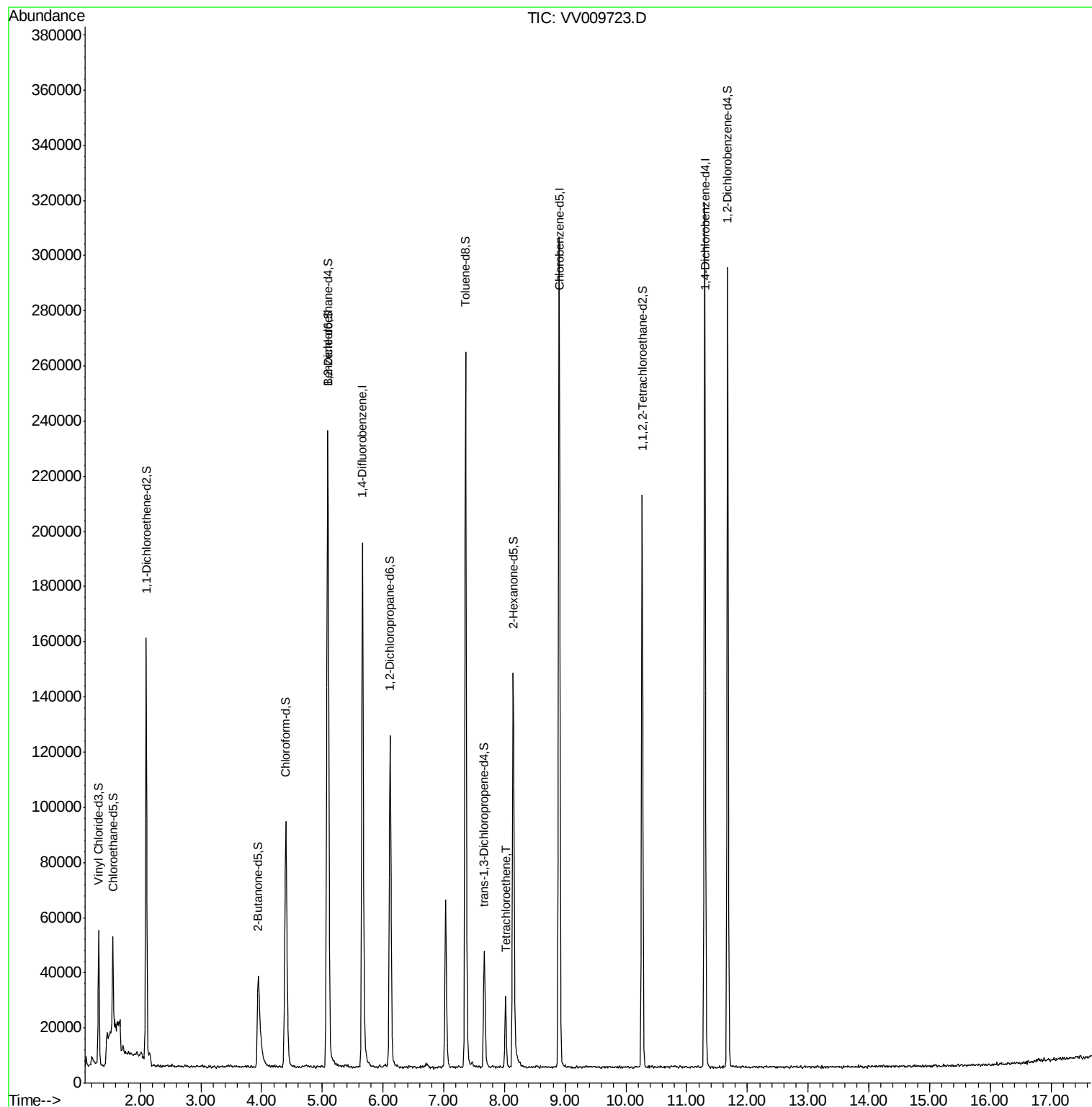
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	5431	6.016 ug/L	91

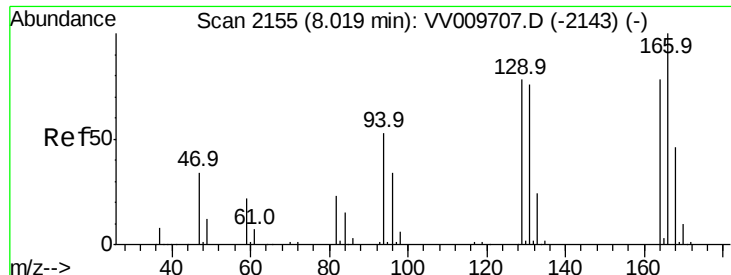
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 6.016 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV009723.D

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Instrument :

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ClientSampleId :

BF0X5

Tot Ion:164 Resp: 5431

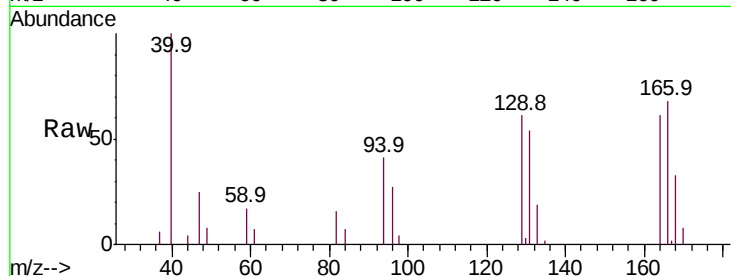
Ion Ratio Lower Upper

164 100

129 99.5 70.8 131.6

131 89.0 68.3 126.9

166 111.2 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

