

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\
 Data File : VV009713.D
 Acq On : 16 Mar 2019 02:52
 Operator : SY/MD
 Sample : K1936-09
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0W6

Quant Time: Mar 16 05:31:32 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	165476	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162950	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72557	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34471	35.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.40%
7) Chloroethane-d5	1.55	69	22753	22.32	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.64%#
11) 1,1-Dichloroethene-d2	2.10	63	81171	31.42	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.84%
21) 2-Butanone-d5	3.95	46	63417	87.62	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.62%
24) Chloroform-d	4.40	84	88384	41.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.62%
26) 1,2-Dichloroethane-d4	5.08	65	64011	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
32) Benzene-d6	5.09	84	186037	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.82%
36) 1,2-Dichloropropane-d6	6.12	67	58500	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.34%
41) Toluene-d8	7.36	98	178083	43.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.28%
43) trans-1,3-Dichloropropene-	7.67	79	25387	38.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.60%
47) 2-Hexanone-d5	8.14	63	54112	97.65	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.65%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93816	46.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	68696	44.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.76%

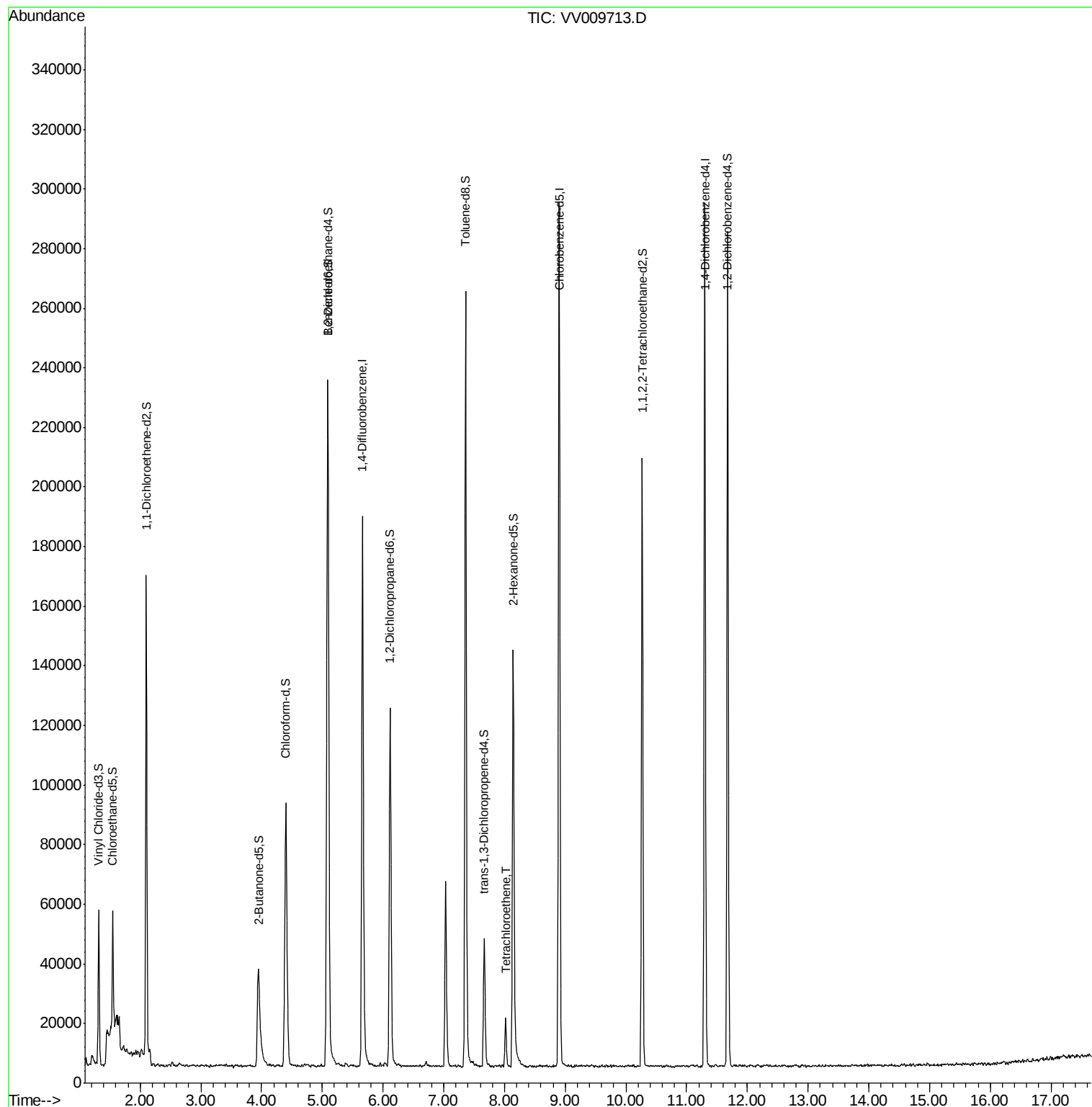
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	3696	4.307 ug/L	87

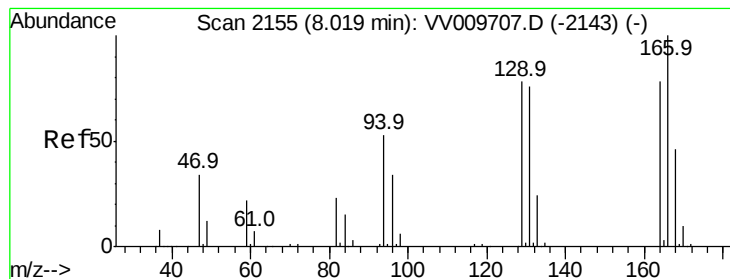
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 4.307 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV009713.D

Acq: 16 Mar 2019 02:52

Instrument :

MSVOA_V

ClientSampleId :

BF0W6

Tot Ion:164 Resp: 3696

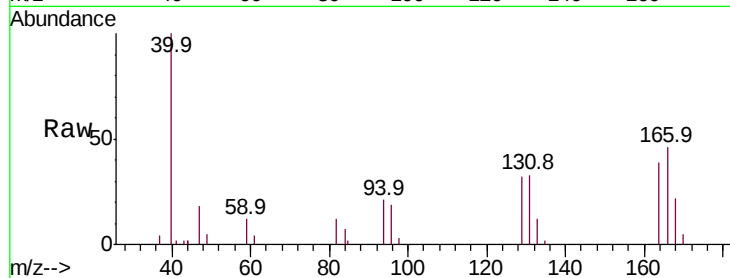
Ion Ratio Lower Upper

164 100

129 82.8 70.8 131.6

131 84.8 68.3 126.9

166 118.9 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

