

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031619\
 Data File : VW009207.D
 Acq On : 16 Mar 2019 13:55
 Operator : SY/VA
 Sample : K1936-17
 Misc : 5.59G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFOX5

Quant Time: Mar 18 02:53:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 02:40:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	392389	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	376789	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	186781	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	136081	29.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.08%
7) Chloroethane-d5	2.89	69	120408	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.80%
10) 1,1-Dichloroethene-d2	4.01	63	198374	19.57	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.28%
20) 2-Butanone-d5	7.08	46	109073	56.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.50%
24) Chloroform-d	7.64	84	253139	23.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	8.30	65	160956	24.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.80%
29) Benzene-d6	8.27	84	495514	23.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.40%
33) 1,2-Dichloropropane-d6	9.27	67	148530	23.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.20%
37) Toluene-d8	10.32	98	450101	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.72%
38) trans-1,3-Dichloropropene-	10.58	79	73317	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.56%
39) 2-Hexanone-d5	10.93	63	83721	55.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	153757	25.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	174708	24.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.56%

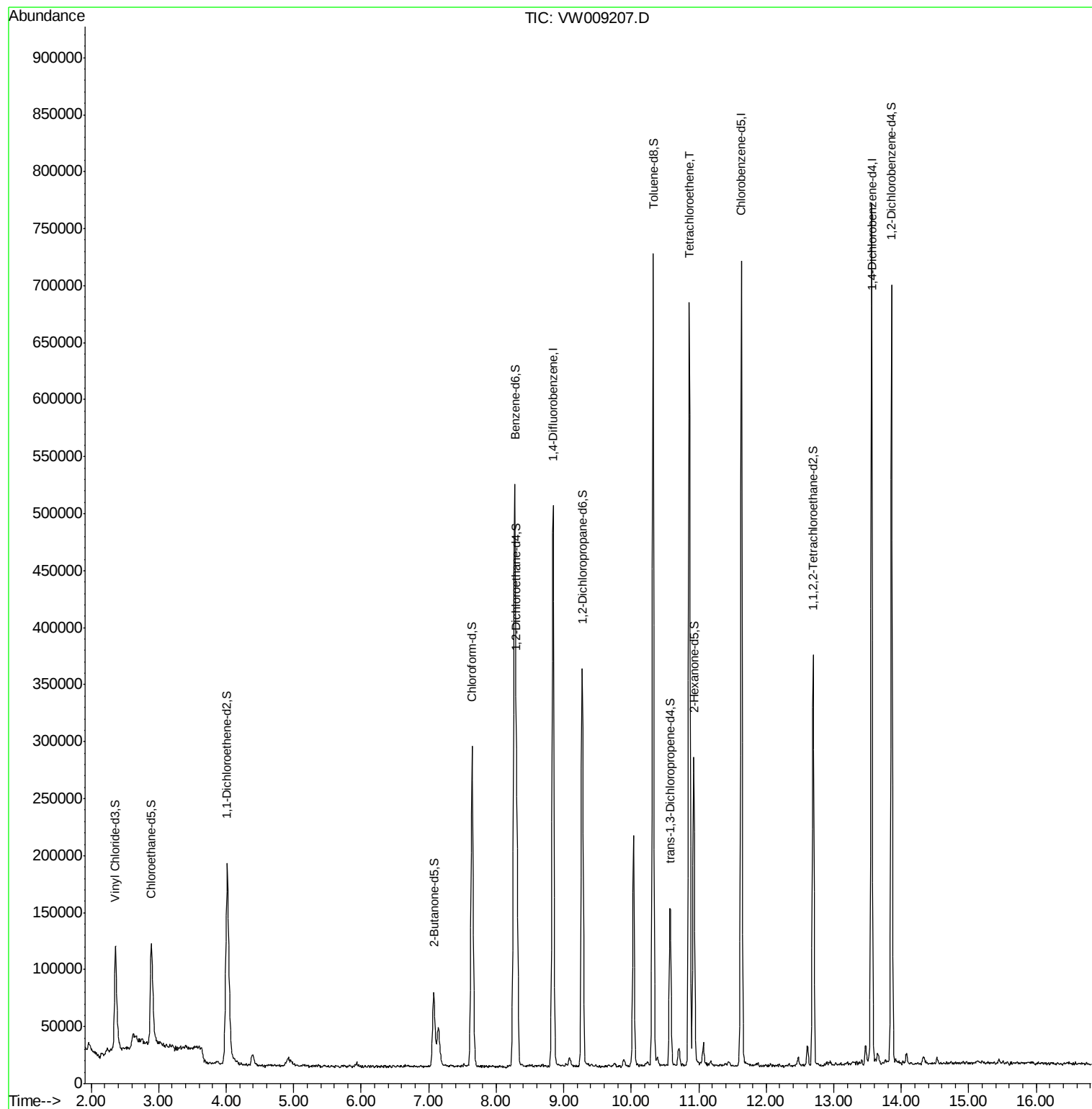
Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	139128	29.963 ug/L	98

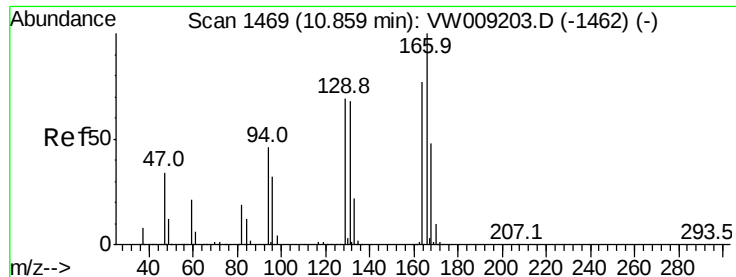
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 29.963 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW009207.D

Acq: 16 Mar 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

BF0X5

Tot Ion:164 Resp: 139128

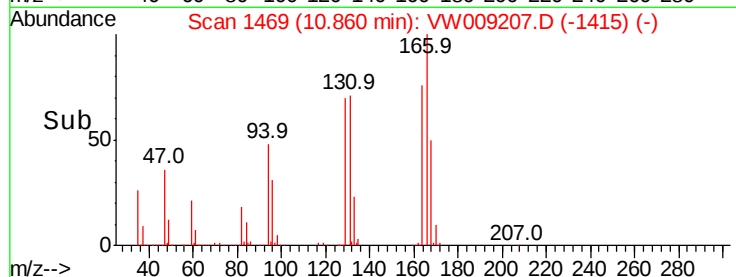
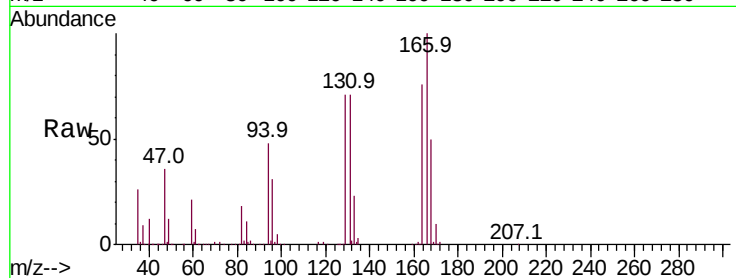
Ion Ratio Lower Upper

164 100

129 92.2 66.5 123.5

131 92.3 62.6 116.3

166 130.7 91.6 170.0



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

