

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014041.D
 Acq On : 15 Nov 2019 15:20
 Operator : SY/VA
 Sample : K5811-04
 Misc : 2.89G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOP2

Quant Time: Nov 16 04:44:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 16 04:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	333674	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	300371	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	129535	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108891	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
7) Chloroethane-d5	2.89	69	97512	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.36%
10) 1,1-Dichloroethene-d2	4.02	63	172388	15.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.12%
20) 2-Butanone-d5	7.07	46	97508	63.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.10%
24) Chloroform-d	7.65	84	248330	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.30	65	141286	27.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.56%
29) Benzene-d6	8.27	84	523087	24.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.16%
33) 1,2-Dichloropropane-d6	9.27	67	160019	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.52%
37) Toluene-d8	10.32	98	449992	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.08%
38) trans-1,3-Dichloropropene-	10.58	79	66119	24.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.92%
39) 2-Hexanone-d5	10.92	63	74146	62.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126546	26.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	112320	21.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.32%

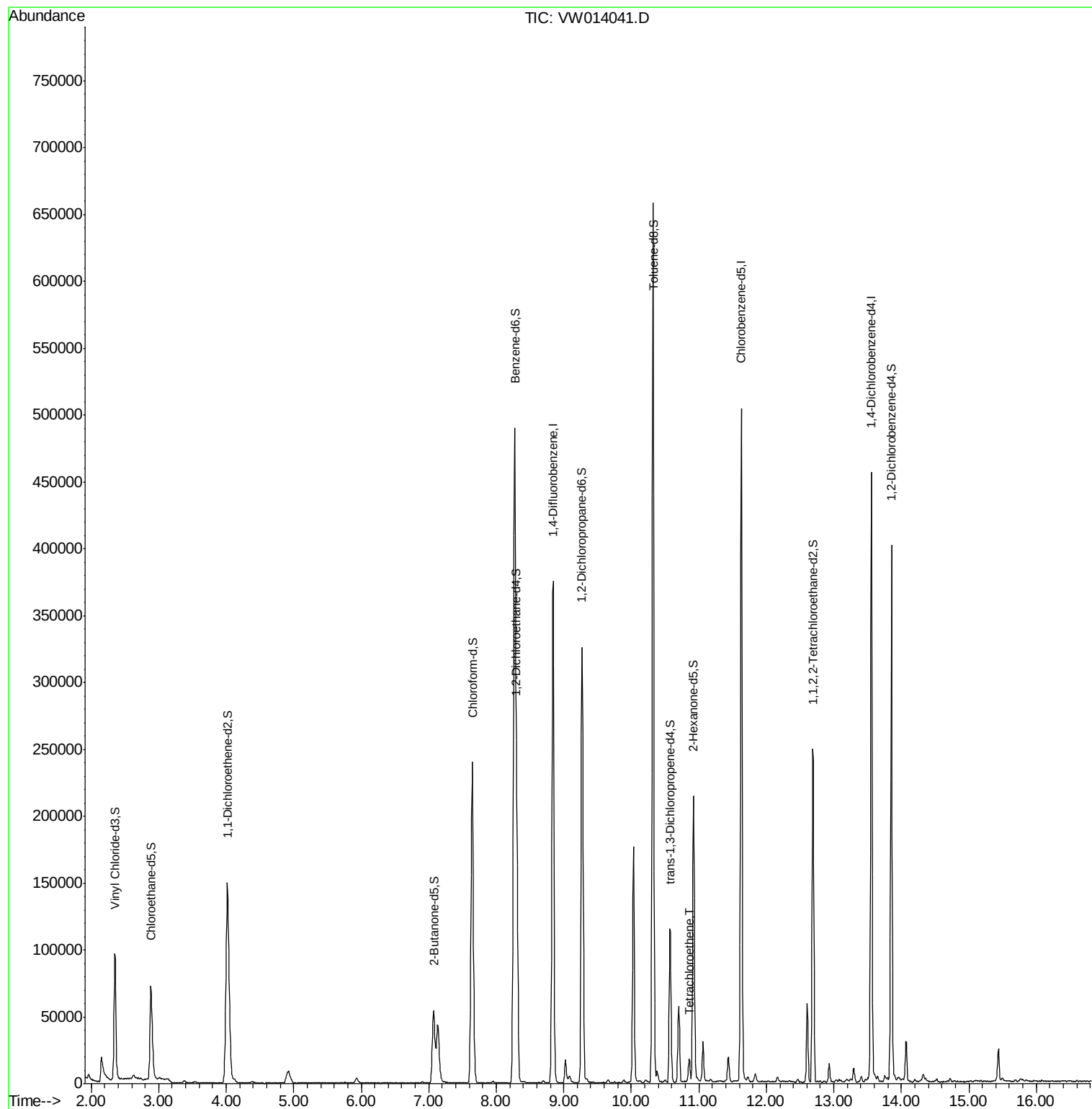
Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	4129	0.788 ug/L	92

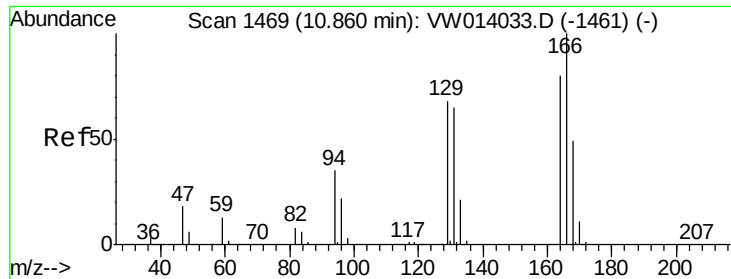
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111519\
Data File : VW014041.D
Acq On : 15 Nov 2019 15:20
Operator : SY/VA
Sample : K5811-04
Misc : 2.89G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETOP2

Quant Time: Nov 16 04:44:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 16 04:05:25 2019
Response via : Initial Calibration





#47

Tetrachloroethene

Concen: 0.788 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW014041.D

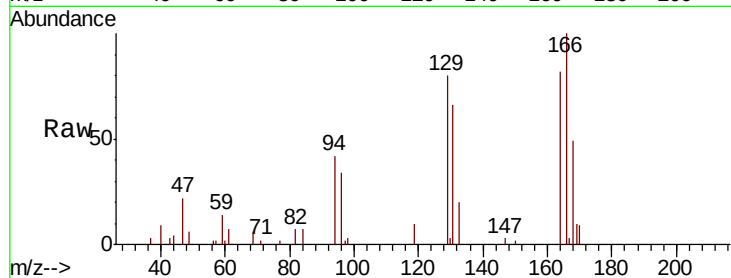
Acq: 15 Nov 2019 15:20

Instrument :

MSVOA_W

ClientSampleId :

ETOP2



Tot Ion:164 Resp: 4129

Ion Ratio Lower Upper

164 100

129 97.2 60.6 112.6

131 79.7 59.1 109.7

166 121.5 90.8 168.6

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

