

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016451.D
 Acq On : 03 Sep 2020 17:19
 Operator : SY/VA
 Sample : L3905-07
 Misc : 6.80G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 04 05:36:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 04 04:59:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	892006	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	766392	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	332762	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	244868	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.48%
7) Chloroethane-d5	2.90	69	198993	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
10) 1,1-Dichloroethene-d2	4.03	63	356654	16.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.56%
20) 2-Butanone-d5	7.08	46	94826	28.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.12%
24) Chloroform-d	7.65	84	431564	20.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	8.01	65	86	0.01	ug/L	-0.30
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.28	84	895797	22.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.96%
33) 1,2-Dichloropropane-d6	9.28	67	249919	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.32%
37) Toluene-d8	10.33	98	862669	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.20%
38) trans-1,3-Dichloropropene-	10.59	79	117572	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.44%
39) 2-Hexanone-d5	10.93	63	80317	34.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	175864	18.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	253717	22.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.24%

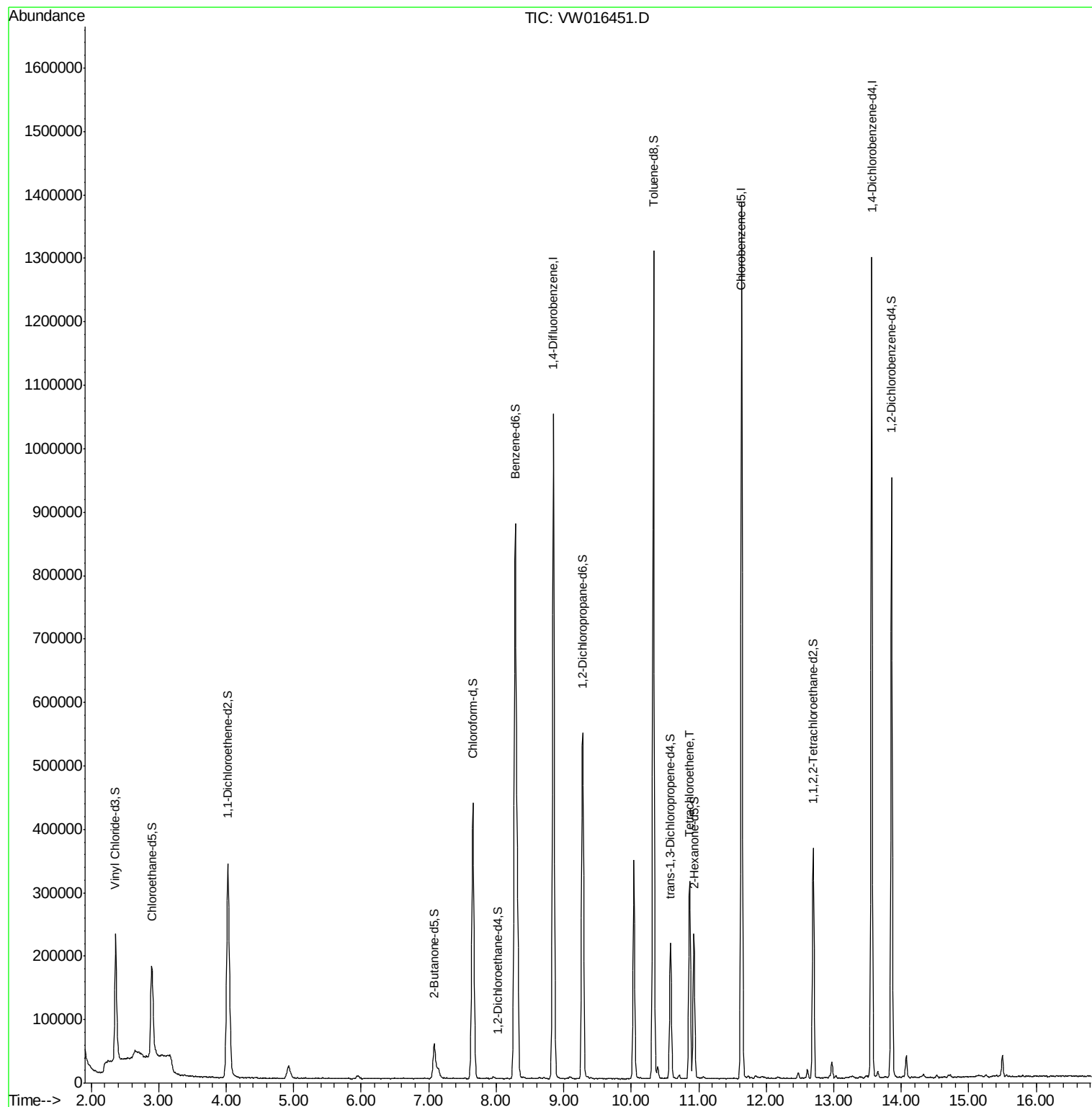
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	67171	7.215 ug/L	92

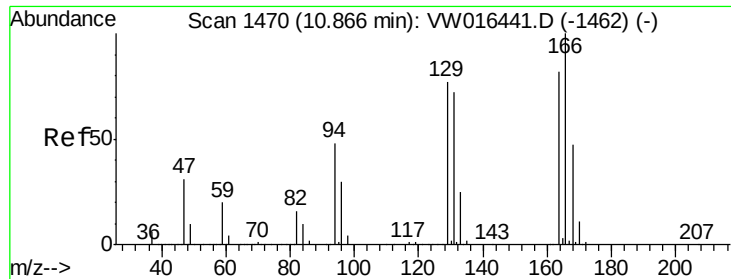
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090320\
Data File : VW016451.D
Acq On : 03 Sep 2020 17:19
Operator : SY/VA
Sample : L3905-07
Misc : 6.80G/10ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 04 05:36:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 04 04:59:18 2020
Response via : Initial Calibration





#47

Tetrachloroethene

Concen: 7.215 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

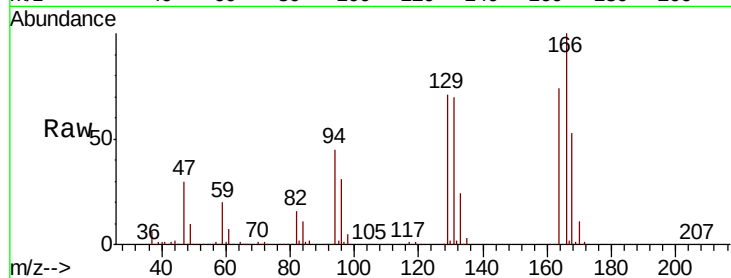
Lab File: VW016451.D

Acq: 03 Sep 2020 17:19

Instrument :

MSVOA_W

ClientSampleId :



Tot Ion:164 Resp: 67171

Ion Ratio Lower Upper

164 100

129 95.5 65.7 121.9

131 94.9 61.1 113.5

166 134.9 85.0 157.8

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

