

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090320\
 Data File : VW016448.D
 Acq On : 03 Sep 2020 16:08
 Operator : SY/VA
 Sample : L3905-04
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWZ0

Quant Time: Sep 04 05:57:23 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	911473	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	756756	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	344272	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	283061	29.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.08%
7) Chloroethane-d5	2.90	69	229965	26.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.92%
10) 1,1-Dichloroethene-d2	4.03	63	410390	18.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.84%
20) 2-Butanone-d5	7.08	46	102003	29.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.06%
24) Chloroform-d	7.65	84	508922	23.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.36%
26) 1,2-Dichloroethane-d4	8.31	65	256189	21.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.76%
29) Benzene-d6	8.28	84	1058286	27.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.04%
33) 1,2-Dichloropropane-d6	9.28	67	293302	25.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.80%
37) Toluene-d8	10.32	98	1001792	27.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.60%
38) trans-1,3-Dichloropropene-	10.58	79	135751	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.24%
39) 2-Hexanone-d5	10.93	63	86196	37.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	202194	21.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	302251	25.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.64%

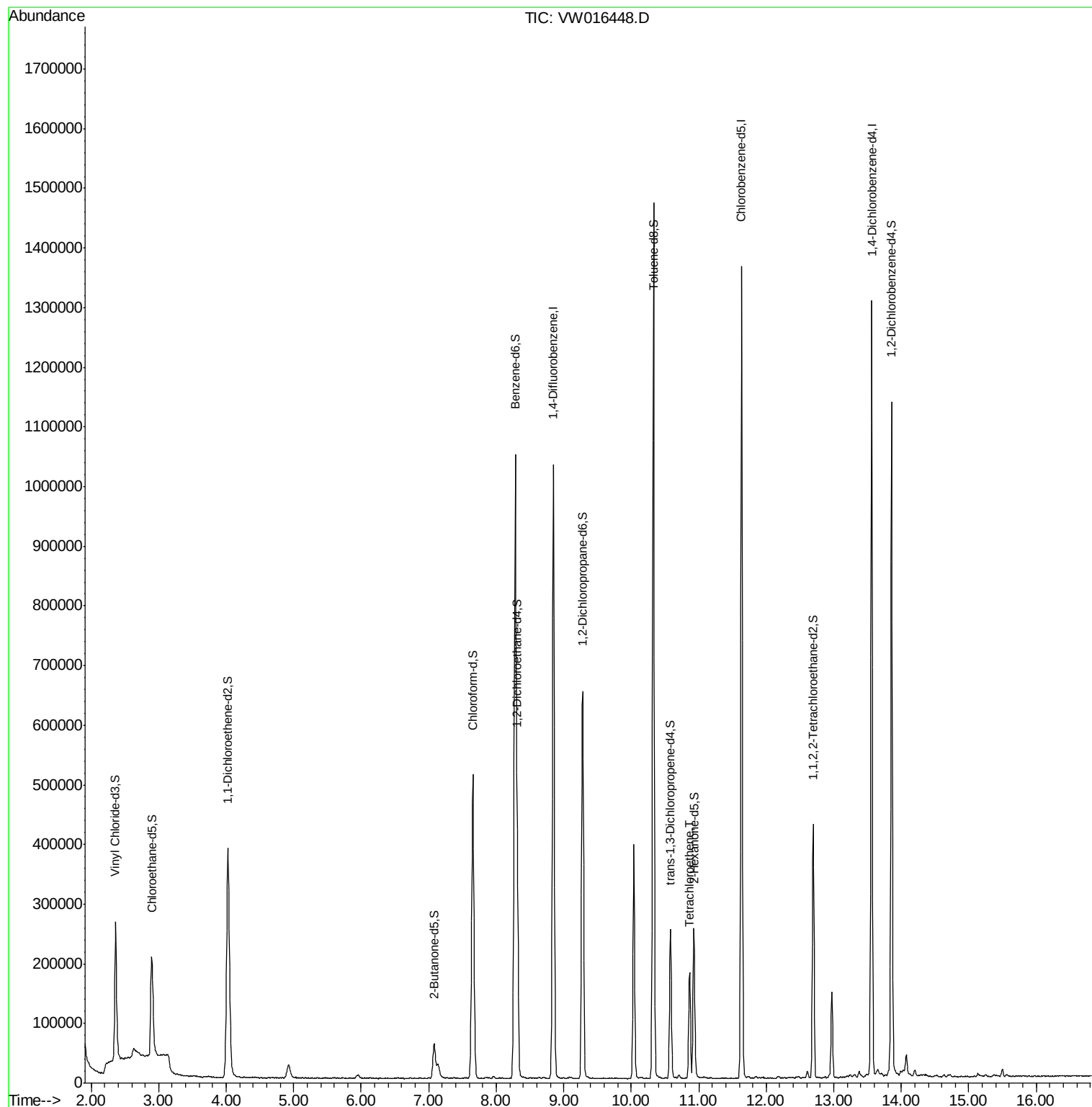
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	40257	4.379 ug/L	95

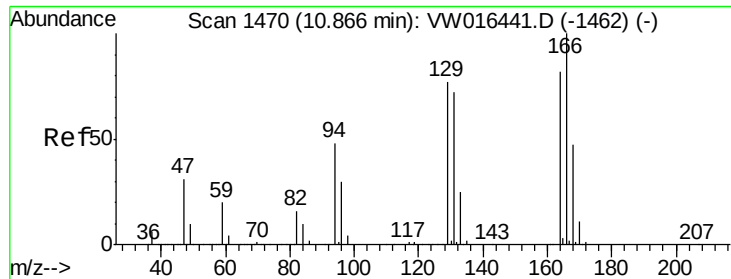
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 4.379 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW016448.D

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Instrument :

MSVOA_W

ClientSampleId :

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Tot Ion:164 Resp: 40257

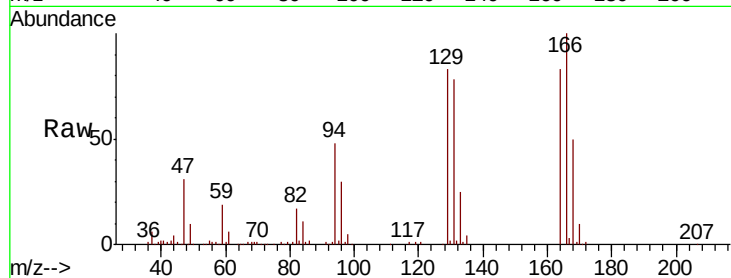
Ion Ratio Lower Upper

164 100

129 101.0 65.7 121.9

131 94.3 61.1 113.5

166 121.0 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

