

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060920\
 Data File : VW015568.D
 Acq On : 09 Jun 2020 13:36
 Operator : SY/VA
 Sample : L2848-18
 Misc : 4.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AH3

Quant Time: Jun 10 03:49:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 12:46:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	168834	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	155325	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	66541	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	56985	36.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	147.32%
7) Chloroethane-d5	2.90	69	44718	29.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.24%
10) 1,1-Dichloroethene-d2	4.01	63	79085	20.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.92%
20) 2-Butanone-d5	7.09	46	20737	41.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.10%
24) Chloroform-d	7.65	84	97653	25.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.04%
26) 1,2-Dichloroethane-d4	8.31	65	55784	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.72%
29) Benzene-d6	8.28	84	196083	25.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.96%
33) 1,2-Dichloropropane-d6	9.28	67	57975	25.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.16%
37) Toluene-d8	10.33	98	179194	24.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.80%
38) trans-1,3-Dichloropropene-	10.58	79	22895	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.52%
39) 2-Hexanone-d5	10.93	63	15497	38.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	37263	21.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	55248	24.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.12%

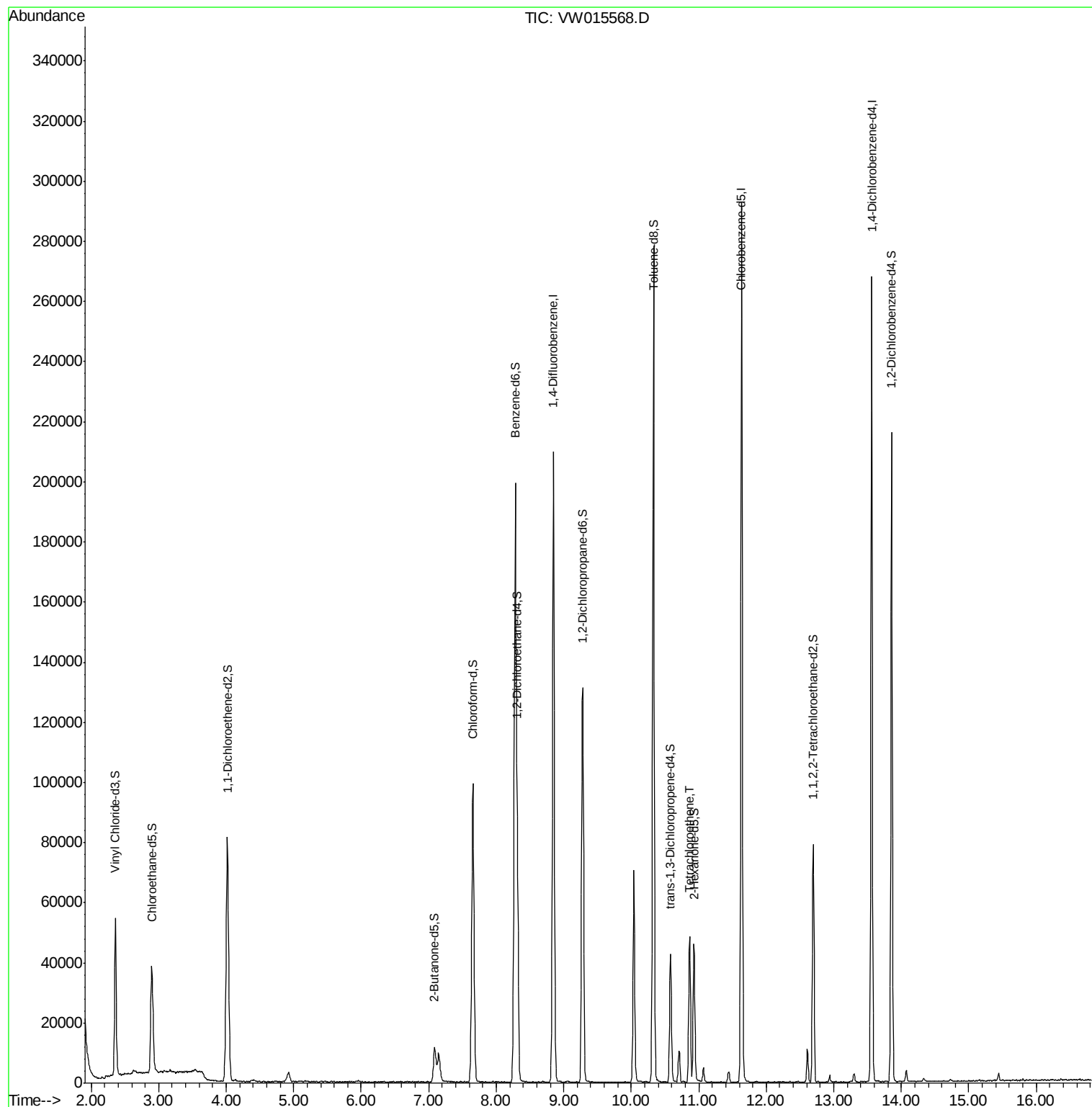
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	10801	5.840 ug/L	95

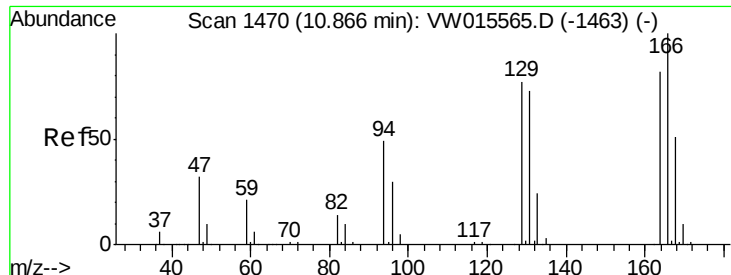
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 5.840 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW015568.D

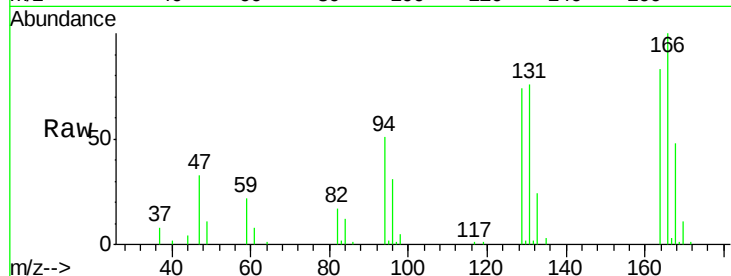
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Tot Ion:164 Resp: 10801

Ion Ratio Lower Upper

164 100

129 89.5 66.3 123.1

131 91.9 65.1 120.9

166 120.7 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

