

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\
 Data File : VW016472.D
 Acq On : 06 Sep 2020 10:17
 Operator : SY/VA
 Sample : L3927-03
 Misc : 6.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWT3

Quant Time: Sep 07 05:16:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 07 04:50:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	622628	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	545794	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	230758	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	177544	26.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.52%
7) Chloroethane-d5	2.90	69	153023	25.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.20%
10) 1,1-Dichloroethene-d2	4.03	63	267692	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	7.09	46	90577	38.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.78%
24) Chloroform-d	7.65	84	337280	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	8.31	65	185308	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.96%
29) Benzene-d6	8.28	84	691237	24.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.64%
33) 1,2-Dichloropropane-d6	9.28	67	193356	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.88%
37) Toluene-d8	10.33	98	663279	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.60%
38) trans-1,3-Dichloropropene-	10.58	79	99643	24.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.92%
39) 2-Hexanone-d5	10.93	63	77621	46.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160242	23.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	201588	25.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.12%

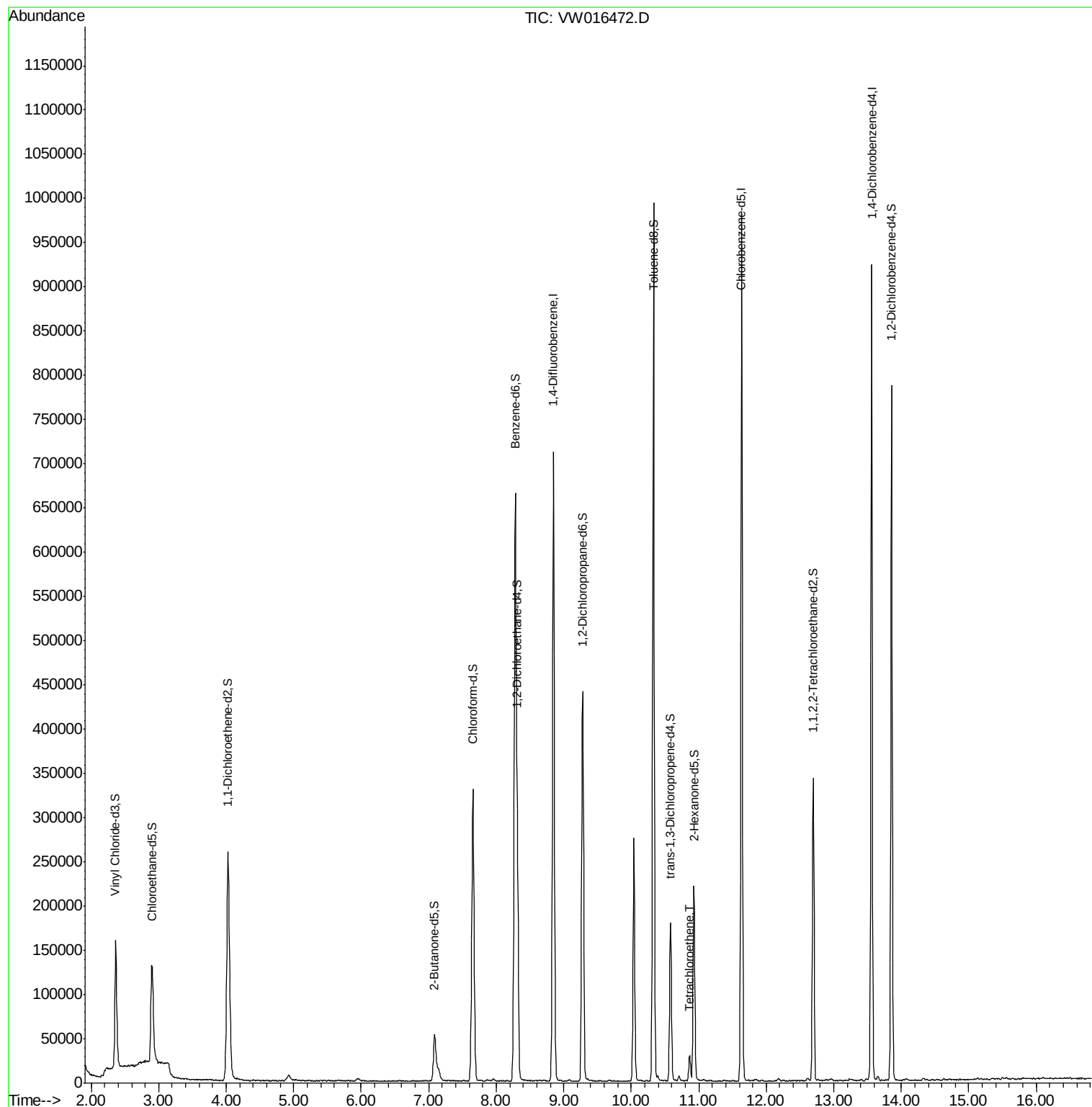
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	6072	0.916 ug/L	90

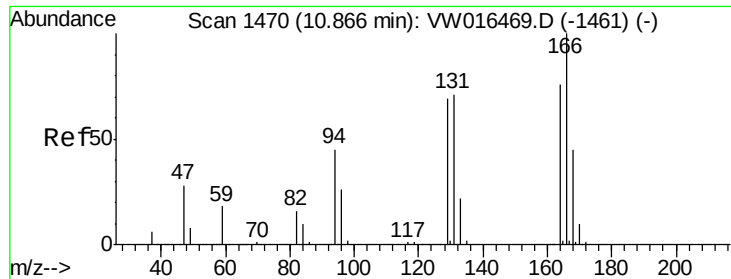
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.916 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW016472.D

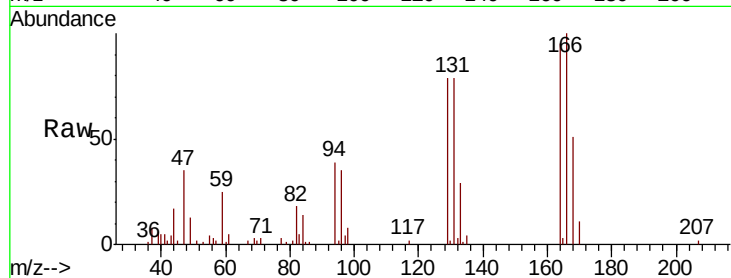
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Tot Ion:164 Resp: 6072

Ion Ratio Lower Upper

164 100

129 85.6 65.7 121.9

131 83.3 61.1 113.5

166 105.6 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

