

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW013020\
 Data File : VW014809.D
 Acq On : 30 Jan 2020 13:29
 Operator : SY/VA
 Sample : L1303-10
 Misc : 4.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF5

Quant Time: Jan 31 01:21:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 31 01:08:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1090279	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	955209	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	393317	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	367644	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
7) Chloroethane-d5	2.89	69	291213	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.40%
10) 1,1-Dichloroethene-d2	4.01	63	437005	13.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.96%
20) 2-Butanone-d5	7.07	46	126360	25.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.54%
24) Chloroform-d	7.65	84	600324	19.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.80%
26) 1,2-Dichloroethane-d4	8.31	65	302962	18.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.76%
29) Benzene-d6	8.27	84	1266140	21.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.24%
33) 1,2-Dichloropropane-d6	9.27	67	389927	20.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.48%
37) Toluene-d8	10.32	98	1112364	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.08%
38) trans-1,3-Dichloropropene-	10.57	79	136683	18.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.44%
39) 2-Hexanone-d5	10.92	63	92440	26.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	221674	15.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	323152	20.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.84%

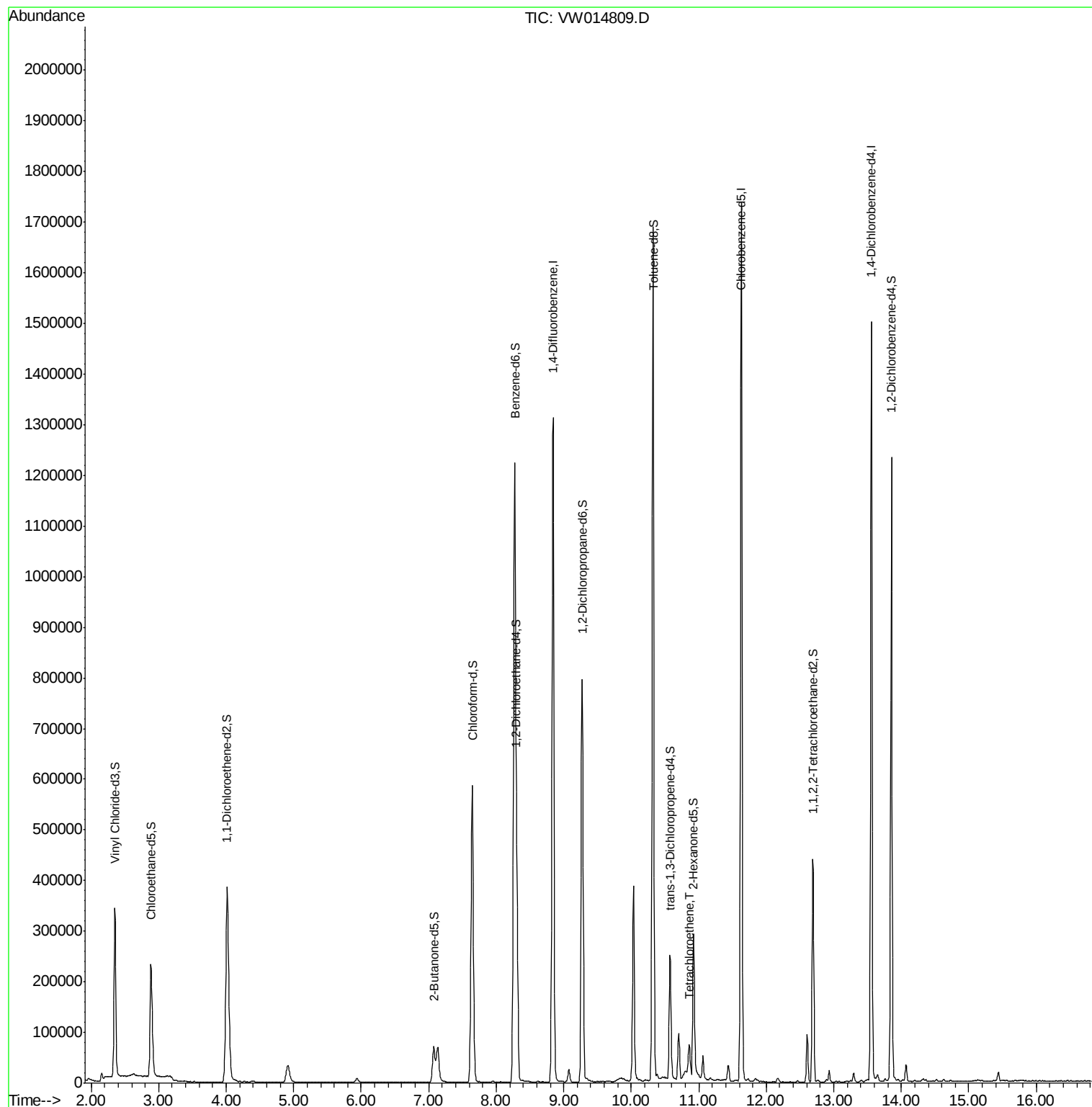
Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	14075	1.133 ug/L	92

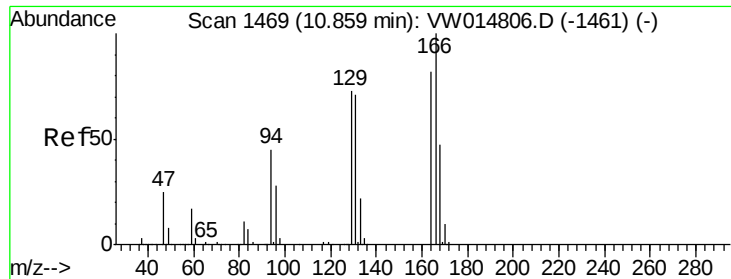
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 1.133 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW014809.D

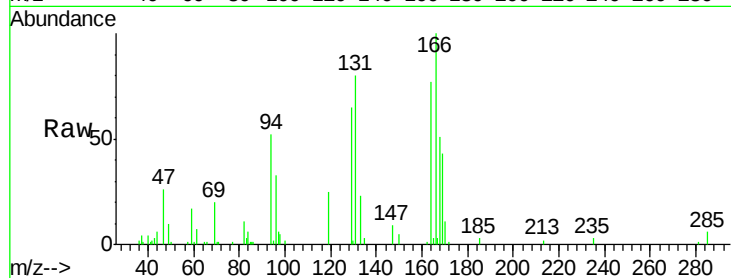
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Tot Ion:164 Resp: 14075

Ion Ratio Lower Upper

164 100

129 85.0 64.4 119.6

131 104.0 61.2 113.6

166 129.9 88.8 165.0

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

