

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072619\
 Data File : VW011504.D
 Acq On : 25 Jul 2019 17:32
 Operator : SY/VA
 Sample : K3979-14
 Misc : 5.46G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB934

Quant Time: Jul 26 02:05:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 01:06:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	329329	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	298492	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132622	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	111503	25.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.44%
7) Chloroethane-d5	2.89	69	82056	25.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.48%
10) 1,1-Dichloroethene-d2	4.02	63	192112	19.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.16%
20) 2-Butanone-d5	7.07	46	99382	53.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.16%
24) Chloroform-d	7.65	84	218924	25.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.84%
26) 1,2-Dichloroethane-d4	8.30	65	134745	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.48%
29) Benzene-d6	8.27	84	456167	25.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.20%
33) 1,2-Dichloropropane-d6	9.27	67	151160	26.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.52%
37) Toluene-d8	10.32	98	402659	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.68%
38) trans-1,3-Dichloropropene-	10.58	79	59828	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.76%
39) 2-Hexanone-d5	10.92	63	65647	52.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120751	26.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	132047	26.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.08%

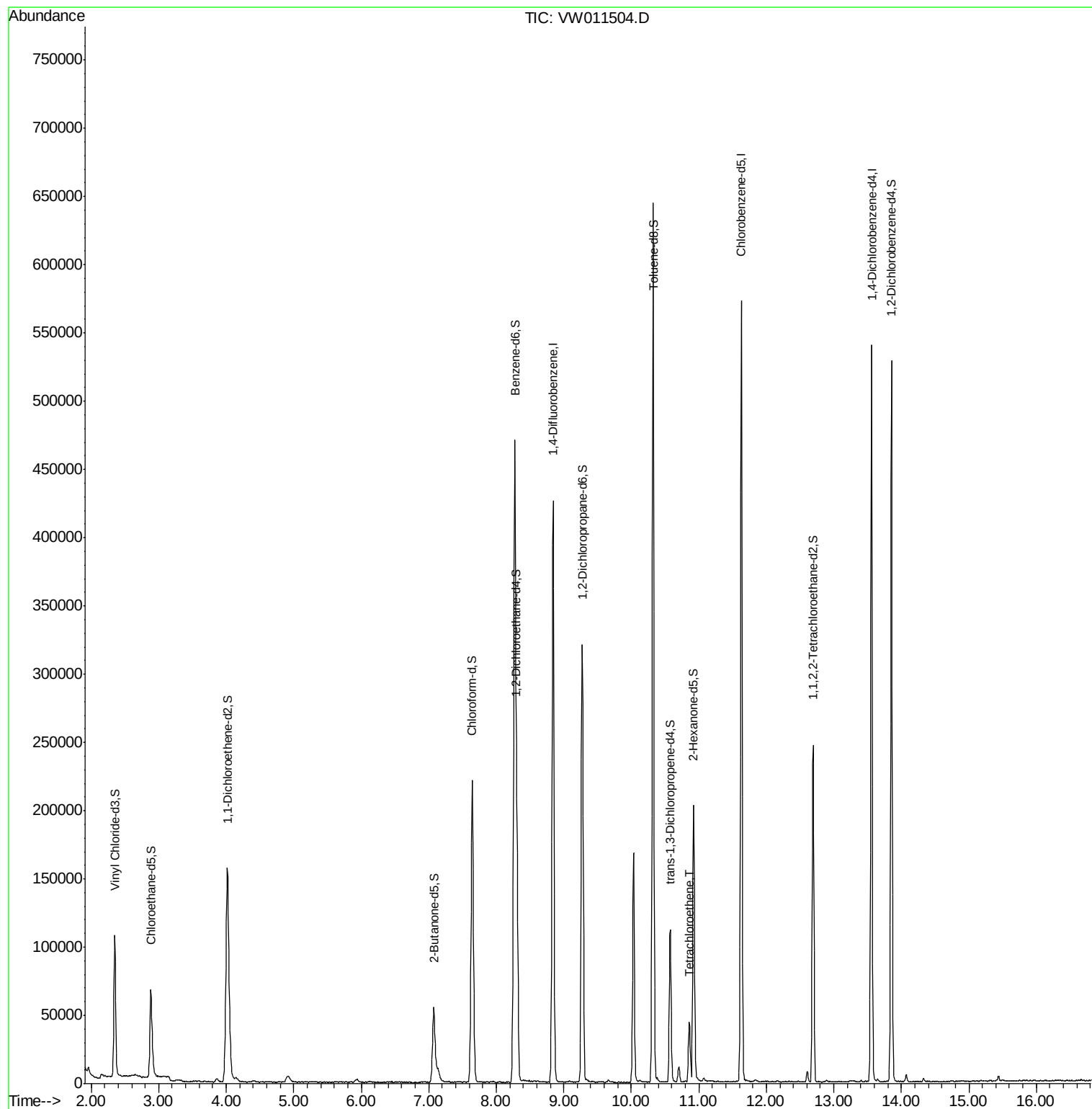
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	9782	2.589 ug/L	91

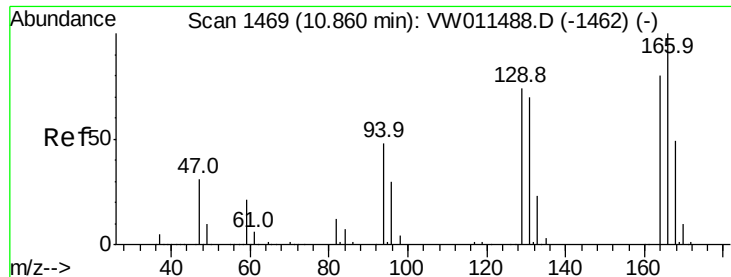
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 2.589 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW011504.D

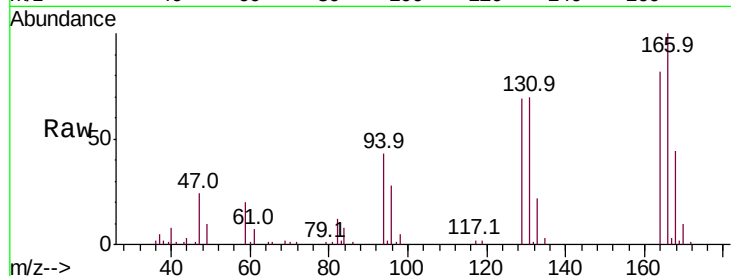
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Tot Ion:164 Resp: 9782

Ion Ratio Lower Upper

164 100

129 83.9 69.0 128.1

131 85.6 64.5 119.7

166 121.5 89.2 165.6

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

