

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122718\
 Data File : VW007968.D
 Acq On : 27 Dec 2018 14:33
 Operator : SY/AP
 Sample : J6506-13RE
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF057RE

Quant Time: Jan 03 06:59:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 05:56:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	93964	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	63001	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	13555	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	24699	26.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.68%
7) Chloroethane-d5	2.89	69	17565	28.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.60%
10) 1,1-Dichloroethene-d2	4.01	63	48335	19.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.12%
20) 2-Butanone-d5	7.08	46	18643	47.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.42%
24) Chloroform-d	7.65	84	63775	25.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.04%
26) 1,2-Dichloroethane-d4	8.30	65	41798	27.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.56%
29) Benzene-d6	8.27	84	118009	33.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.60%
33) 1,2-Dichloropropane-d6	9.27	67	32426	33.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.96%#
37) Toluene-d8	10.32	98	91697	26.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.56%
38) trans-1,3-Dichloropropene-	10.58	79	17441	31.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	126.44%
39) 2-Hexanone-d5	10.93	63	14346	58.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	25350	27.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	15590	28.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.92%

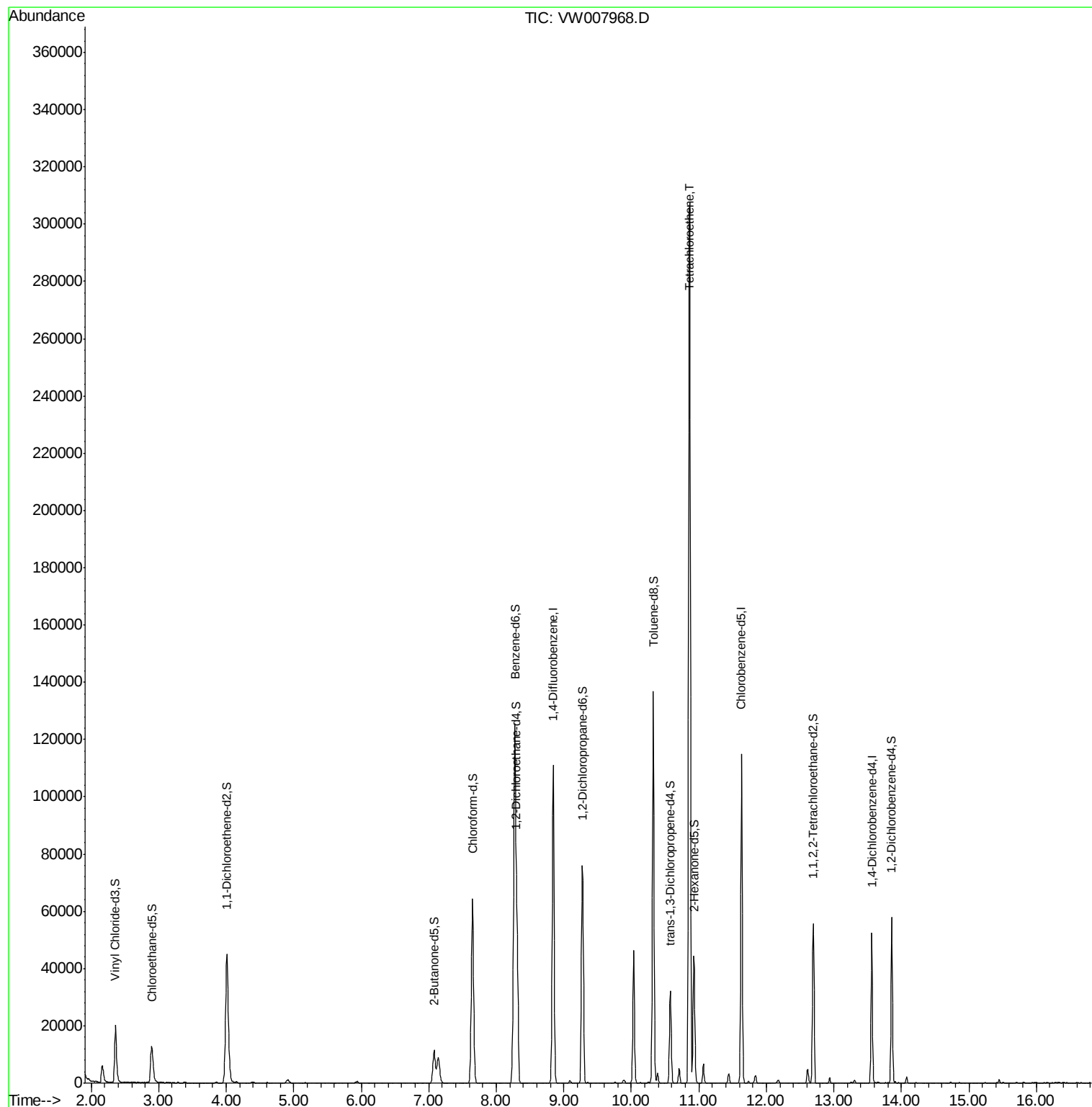
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
47) Tetrachloroethene	10.87	164	68406	87.901	ug/L	99

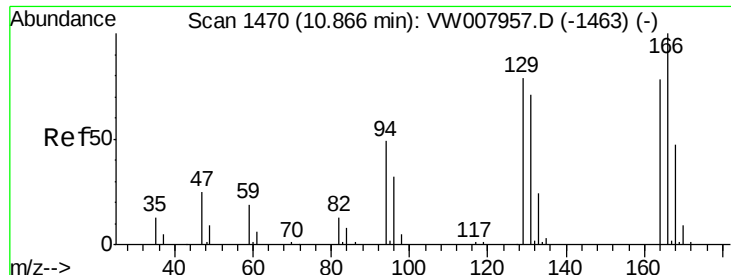
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 87.901 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW007968.D

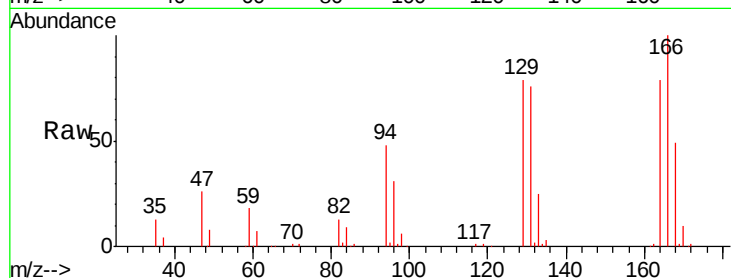
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Tgt Ion:164 Resp: 68406

Ion Ratio Lower Upper

164 100

129 100.0 70.6 131.2

131 96.8 66.5 123.5

166 126.8 87.7 162.9

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

