

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007944.D
 Acq On : 27 Dec 2018 02:26
 Operator : SY/AP
 Sample : J6506-04
 Misc : 4.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEZY2

Quant Time: Dec 27 03:25:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 03:06:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	100246	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	91498	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	42908	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	23419	23.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.84%
7) Chloroethane-d5	2.90	69	15777	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.80%
10) 1,1-Dichloroethene-d2	4.01	63	46994	17.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.28%
20) 2-Butanone-d5	7.08	46	14867	35.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.58%
24) Chloroform-d	7.65	84	63376	23.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.04%
26) 1,2-Dichloroethane-d4	8.31	65	39550	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.92%
29) Benzene-d6	8.27	84	121478	23.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.68%
33) 1,2-Dichloropropane-d6	9.27	67	33963	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.32%
37) Toluene-d8	10.32	98	117171	23.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.76%
38) trans-1,3-Dichloropropene-	10.58	79	17893	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.32%
39) 2-Hexanone-d5	10.93	63	12512	35.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28744	21.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	40047	23.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.44%

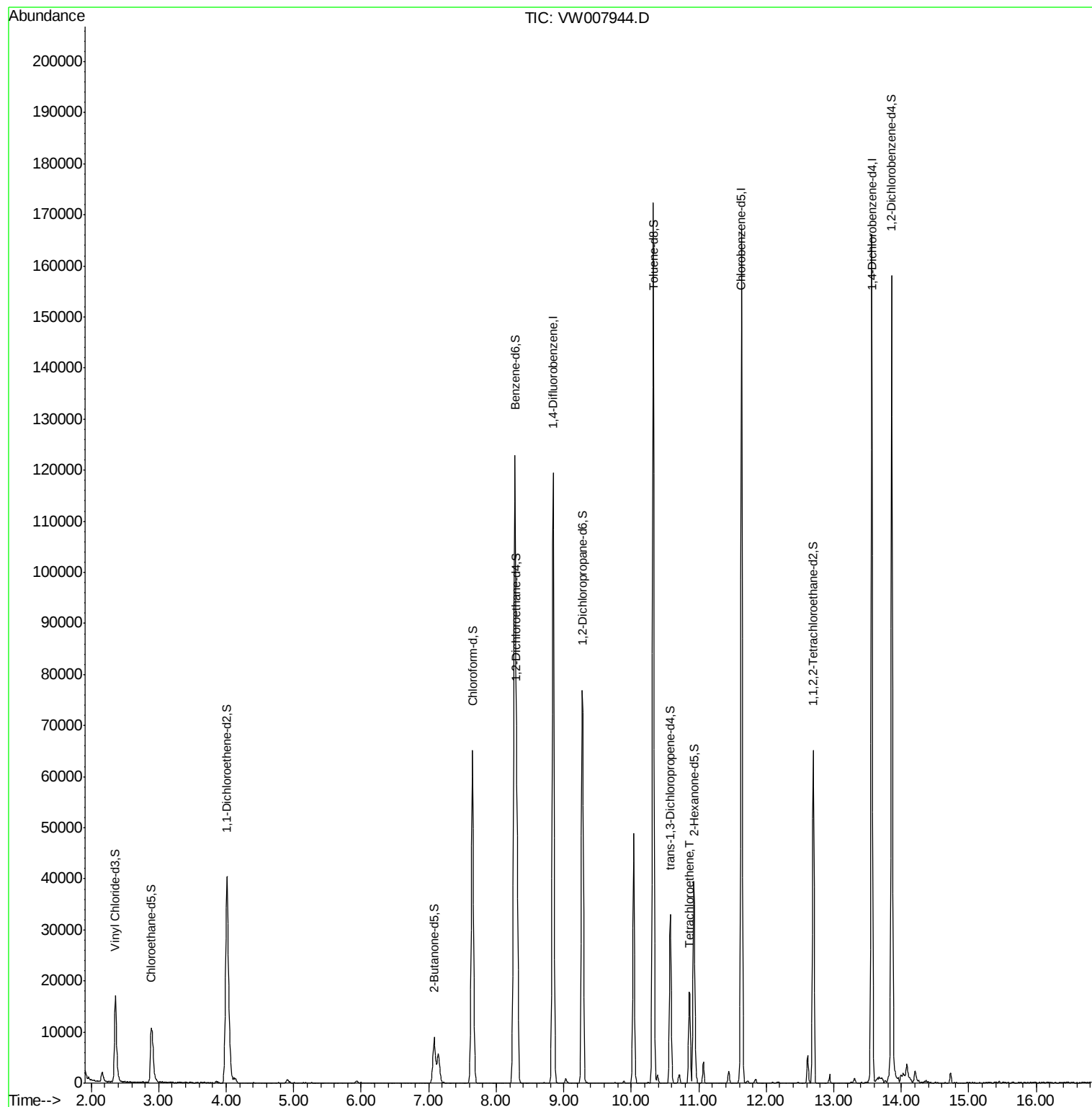
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	3973	3.515 ug/L	93

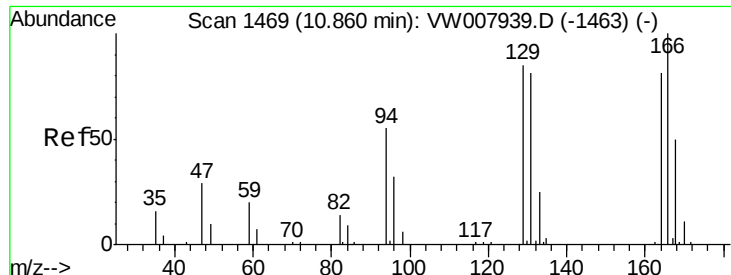
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 3.515 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW007944.D

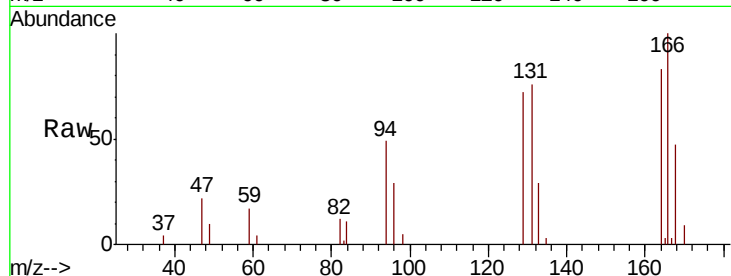
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Tot Ion:164 Resp: 3973

Ion Ratio Lower Upper

164 100

129 86.9 70.6 131.2

131 91.3 66.5 123.5

166 120.8 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

