

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007926.D
 Acq On : 26 Dec 2018 16:40
 Operator : SY/AP
 Sample : J6468-17RE
 Misc : 6.07G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0JH3RE

Quant Time: Dec 27 01:37:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 00:43:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	93978	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	80069	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	34289	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	22504	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.20%
7) Chloroethane-d5	2.89	69	14773	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.72%
10) 1,1-Dichloroethene-d2	4.01	63	45151	18.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.04%
20) 2-Butanone-d5	7.07	46	19495	49.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.72%
24) Chloroform-d	7.65	84	57551	23.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	8.31	65	36230	24.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.68%
29) Benzene-d6	8.27	84	112869	25.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.52%
33) 1,2-Dichloropropane-d6	9.27	67	31002	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.52%
37) Toluene-d8	10.32	98	106139	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.04%
38) trans-1,3-Dichloropropene-	10.58	79	16758	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.60%
39) 2-Hexanone-d5	10.93	63	15796	50.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28408	24.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	31517	22.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.04%

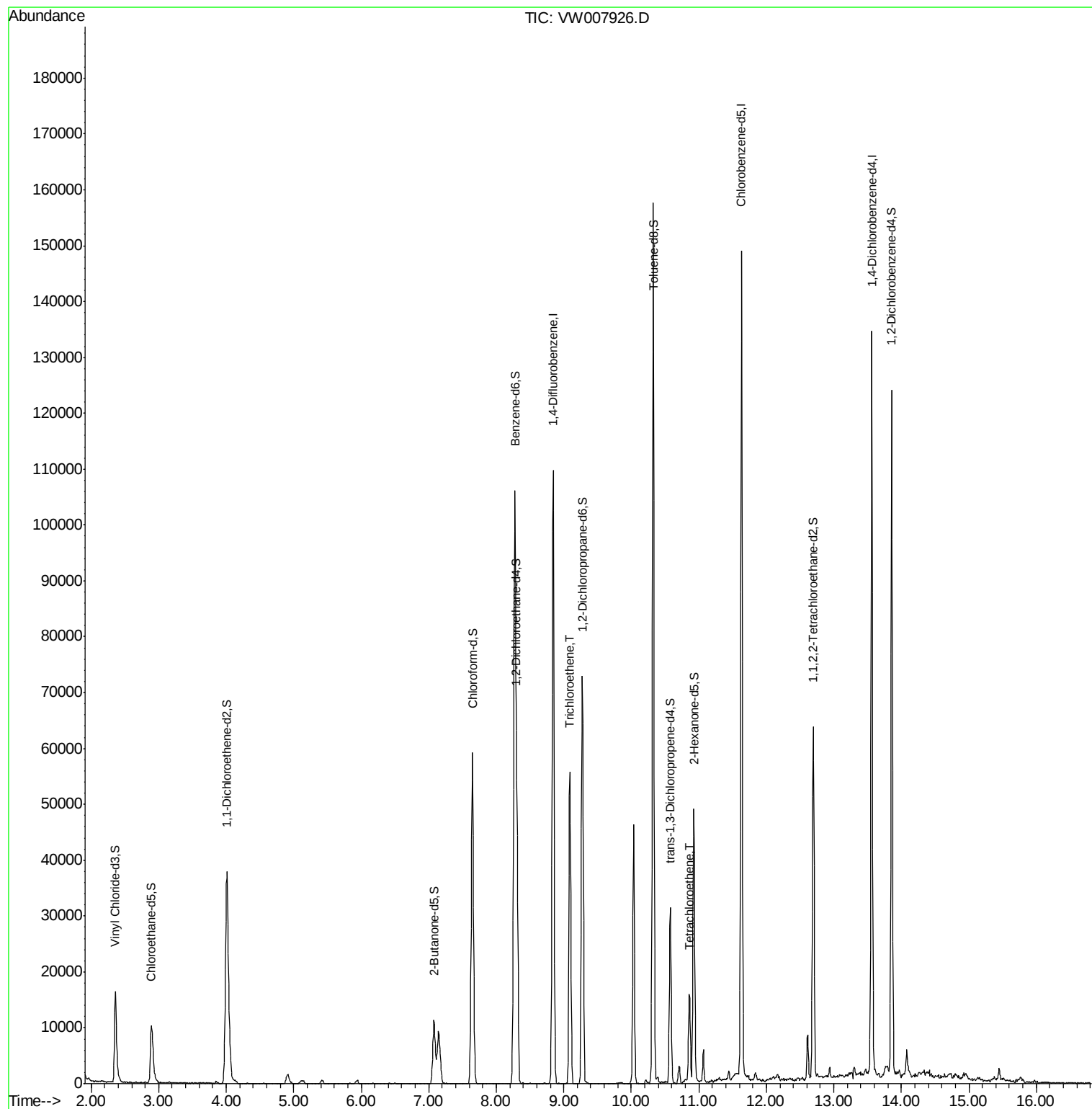
Target Compounds					Ovalue
35) Trichloroethene	9.09	95	19443	15.619 ug/L	98
47) Tetrachloroethene	10.87	164	3231	3.267 ug/L	89

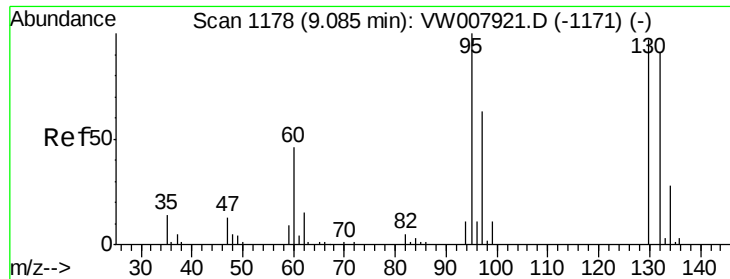
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 15.619 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

C0JH3RE

Tot Ion: 95 Resp: 19443

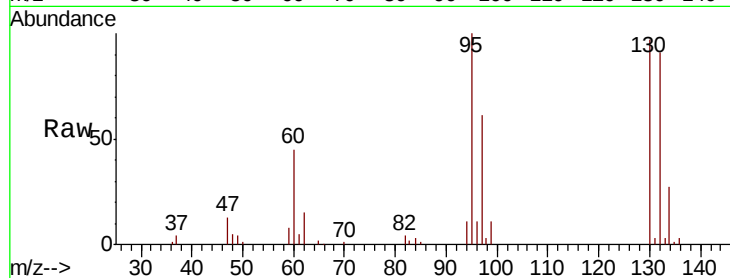
Ion Ratio Lower Upper

95 100

97 65.1 44.4 82.5

132 93.7 67.8 126.0

130 100.5 70.3 130.7



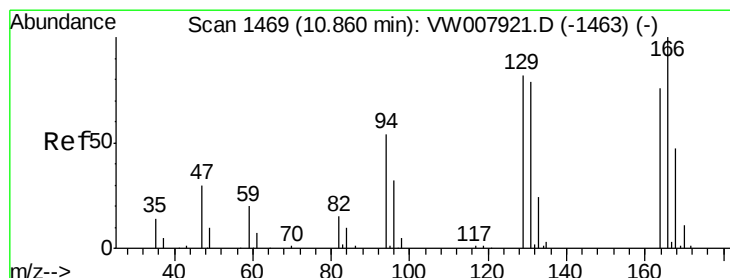
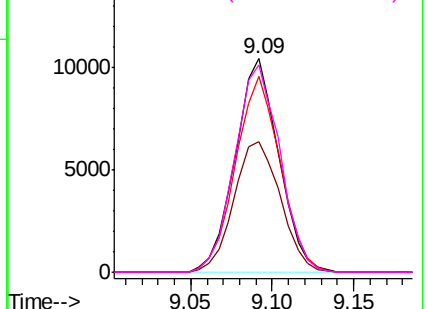
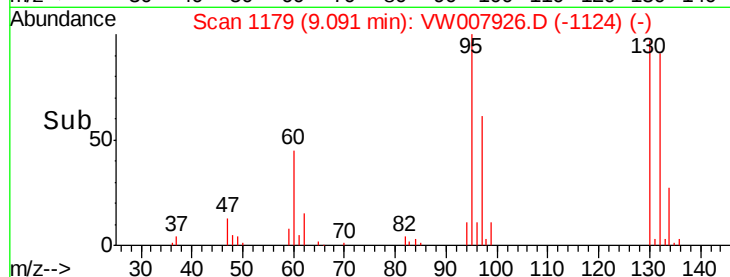
Abundance

Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#47

Tetrachloroethene

Concen: 3.267 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

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Tgt Ion:164 Resp: 3231

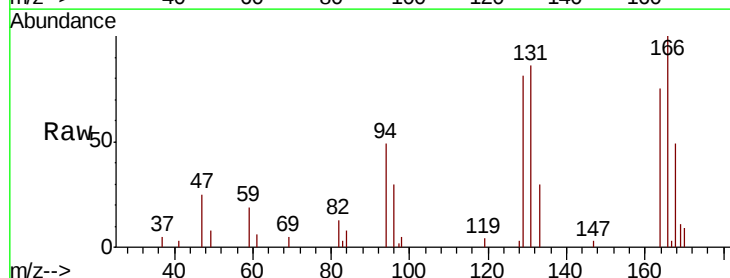
Ion Ratio Lower Upper

164 100

129 108.5 70.6 131.2

131 114.2 66.5 123.5

166 133.2 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

