

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004901.D
 Acq On : 23 Aug 2018 17:02
 Operator : SY/AP
 Sample : J4624-04
 Misc : 5.57G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 05:02:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 05:01:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	810463	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	778010	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	392993	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	318120	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
7) Chloroethane-d5	2.89	69	241222	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.96%
10) 1,1-Dichloroethene-d2	4.03	63	329507	16.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.36%
20) 2-Butanone-d5	7.09	46	89903	28.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.68%
24) Chloroform-d	7.65	84	410277	22.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	8.31	65	212595	21.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.96%
29) Benzene-d6	8.28	84	1053618	26.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.32%
33) 1,2-Dichloropropane-d6	9.28	67	301912	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.72%
37) Toluene-d8	10.33	98	1044573	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.56%
38) trans-1,3-Dichloropropene-	10.59	79	120638	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.40%
39) 2-Hexanone-d5	10.93	63	99786	34.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.50%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	227232	19.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	378886	24.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.00%

Target Compounds

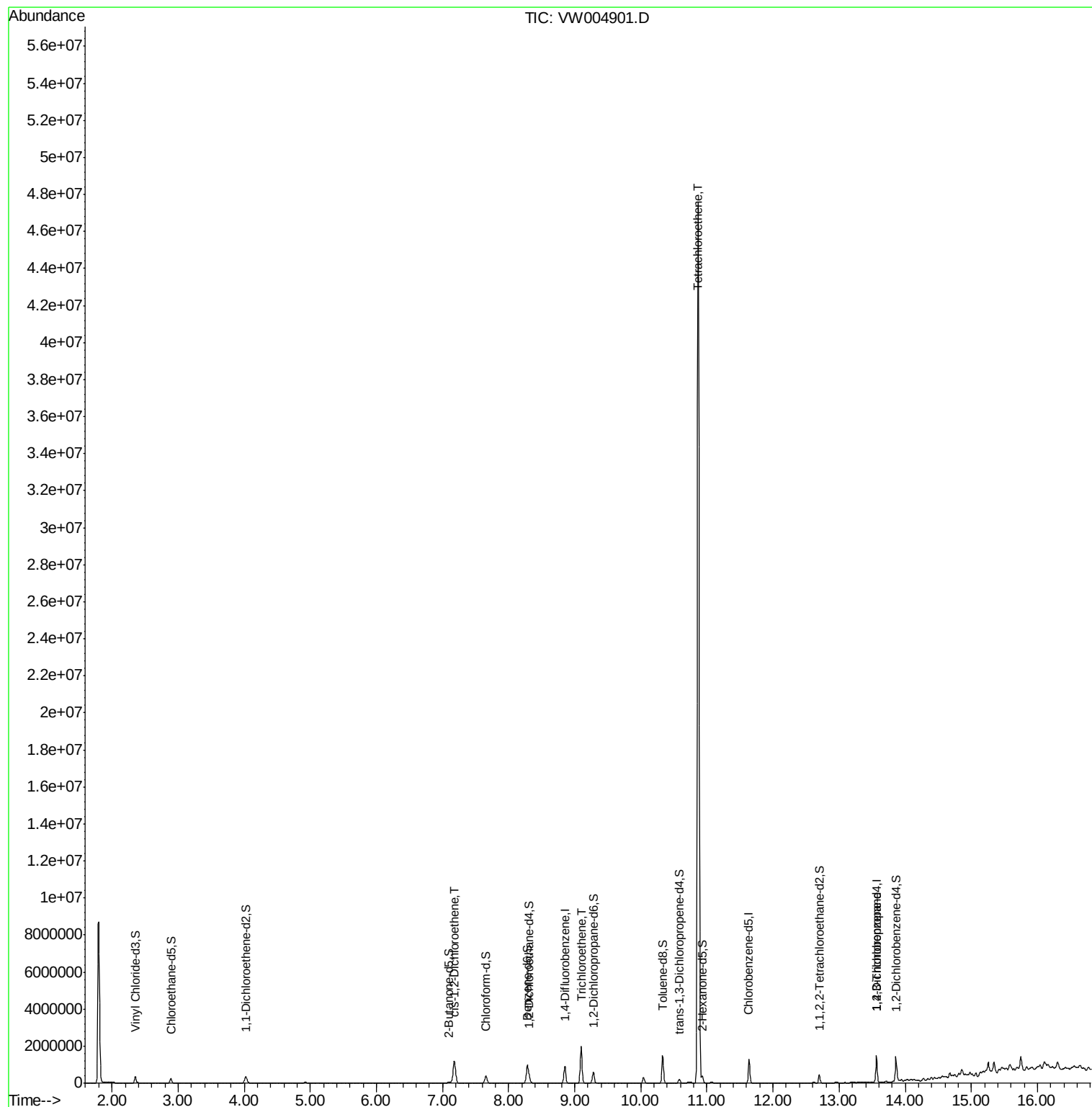
					Ovalue
22) cis-1,2-Dichloroethene	7.18	96	745681	70.331 ug/L	96
35) Trichloroethene	9.10	95	715559	64.870 ug/L	99
47) Tetrachloroethene	10.87	164	11548459	1069.392 ug/L	98
59) 1,2,3-Trichloropropane	13.57	75	45066	4.818 ug/L	93

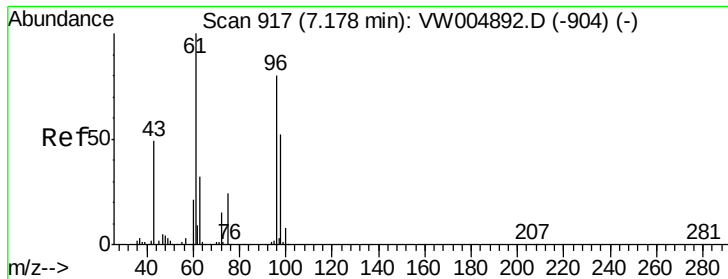
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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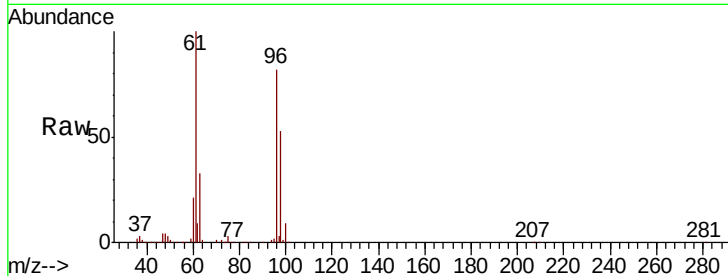


#22

cis-1,2-Dichloroethene
 Concen: 70.331 ug/L
 RT: 7.18 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: VW004901.D
 Acq: 23 Aug 2018 17:02

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
96	100		
61	121.9	89.7	166.7
98	64.3	45.0	83.6

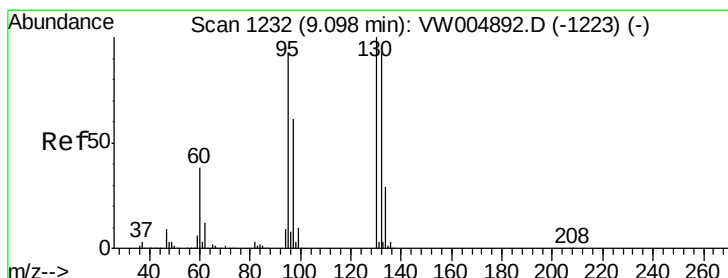
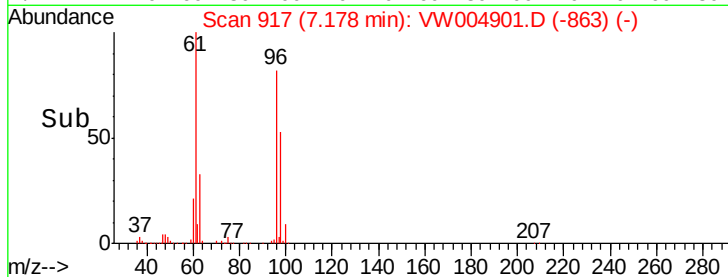
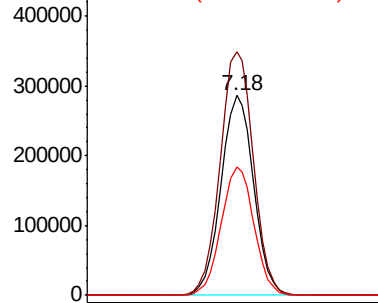


Abundance

Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

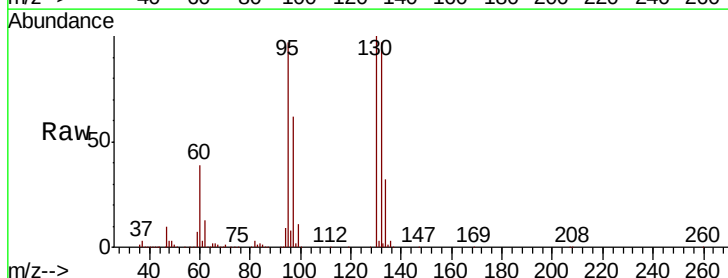
Ion 98.00 (97.70 to 98.70): VW



#35

Trichloroethene
 Concen: 64.870 ug/L
 RT: 9.10 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: VW004901.D
 Acq: 23 Aug 2018 17:02

Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.9	85.3
132	100.0	69.2	128.4
130	103.9	72.7	135.1



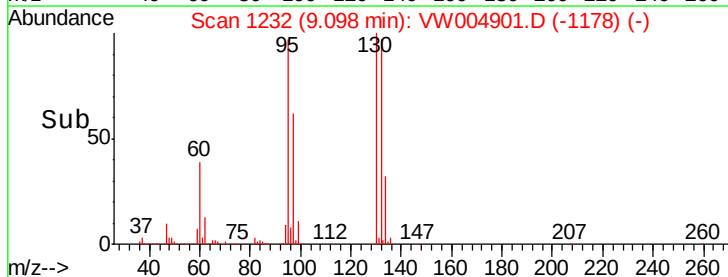
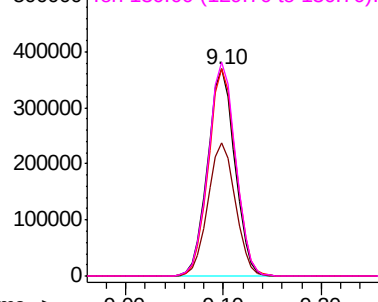
Abundance

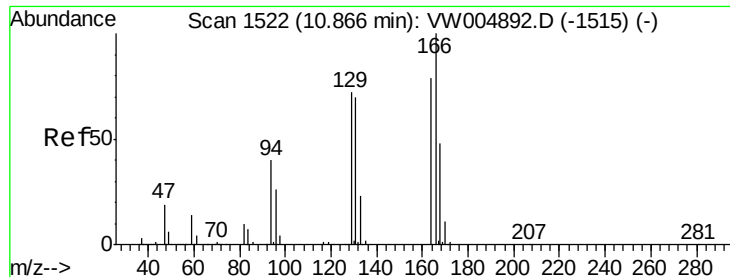
Ion 95.00 (94.70 to 95.70): VW

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: 1069.392 ug/L

RT: 10.87 min Scan# 1523

Delta R.T. 0.01 min

Lab File: VW004901.D

Acq: 23 Aug 2018 17:02

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion:164 Resp:11548459

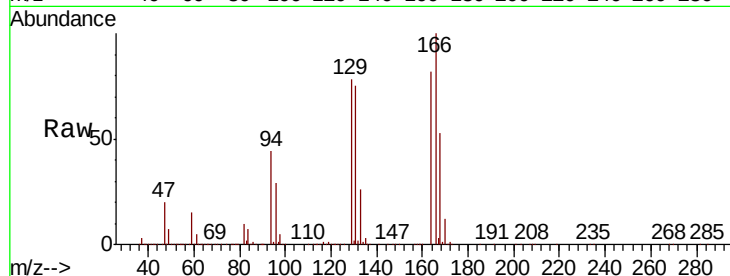
Ion Ratio Lower Upper

164 100

129 95.1 66.8 124.0

131 92.2 64.0 119.0

166 122.1 89.8 166.8

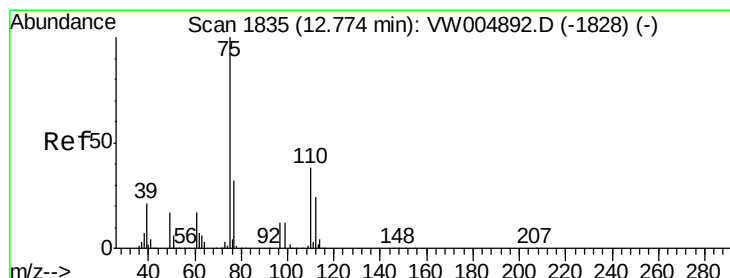
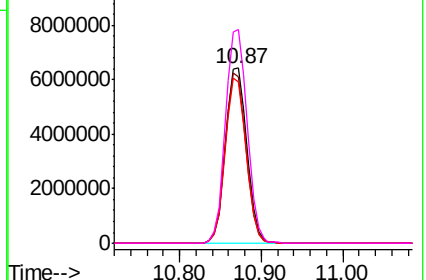
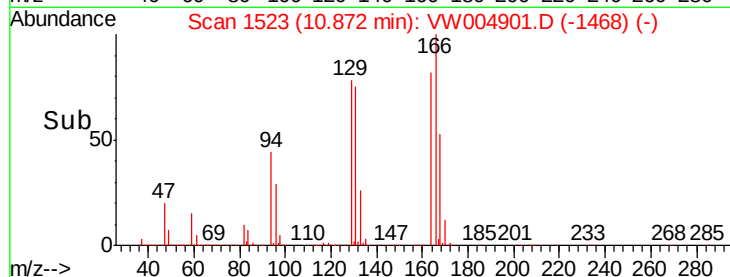


Abundance Ion 164.00 (163.70 to 164.70): V

1.2e+07 Ion 129.00 (128.70 to 129.70): V

1e+07 Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#59

1,2,3-Trichloropropane

Concen: 4.818 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004901.D

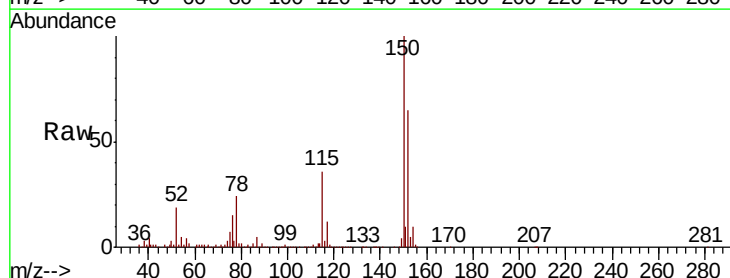
Acq: 23 Aug 2018 17:02

Tgt Ion: 75 Resp: 45066

Ion Ratio Lower Upper

75 100

77 35.3 25.3 37.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

