

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008329.D
 Acq On : 17 Oct 2018 07:00
 Operator : SY/MD
 Sample : J5407-06
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJS9

Quant Time: Oct 17 09:59:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 05:02:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88333	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	76936	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31233	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40	0.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.20%#
7) Chloroethane-d5	1.58	69	18306	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.13	63	259	0.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.60%#
20) 2-Butanone-d5	3.96	46	76818	45.88	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.76%
24) Chloroform-d	4.41	84	47627	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.09	65	25098	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.10	84	103083	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.12	67	34438	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	5269	0.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	5.20%#
43) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.00%#
46) 2-Hexanone-d5	8.14	63	46297	42.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20151	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	27191	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

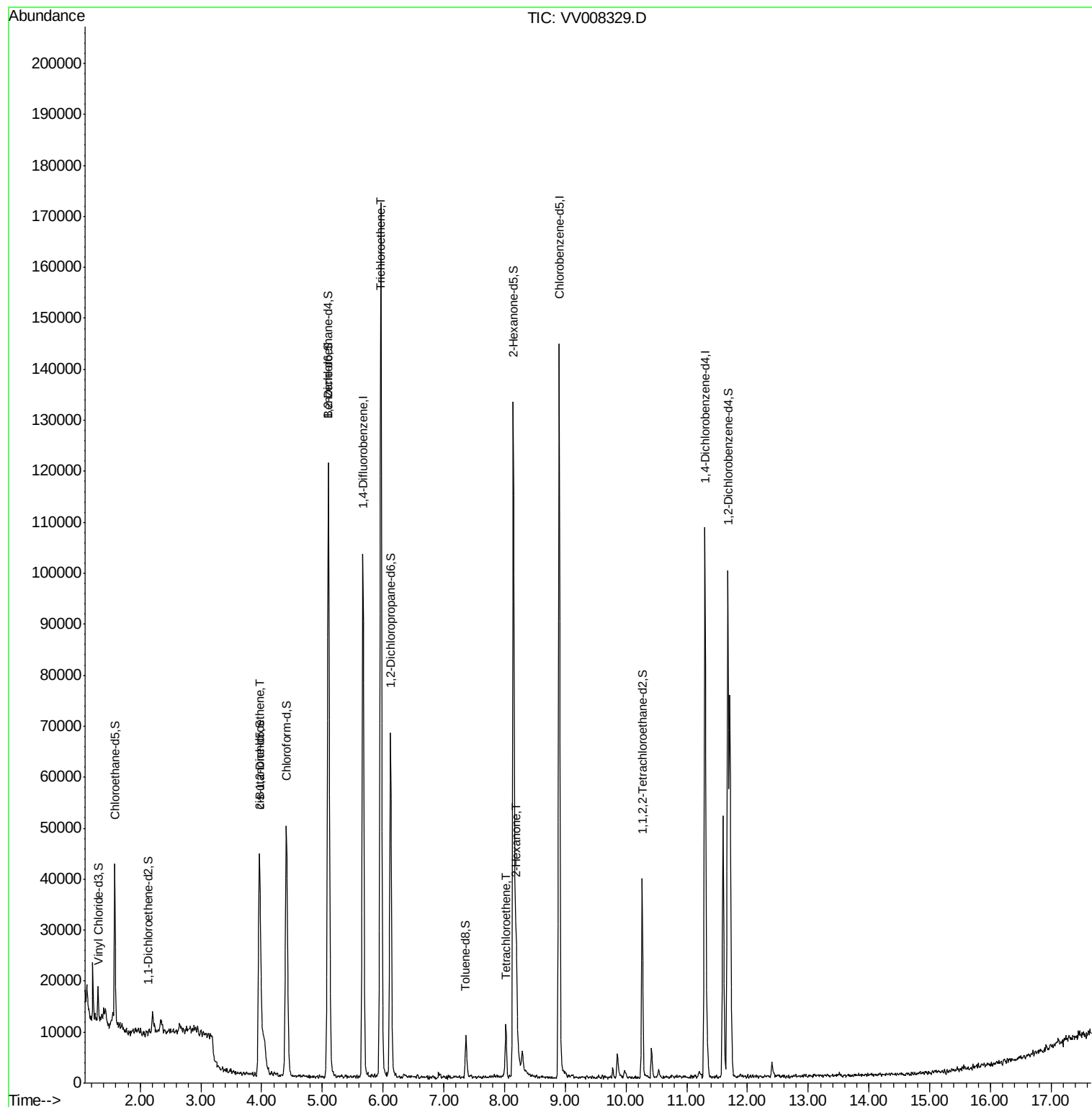
					Ovalue
22) cis-1,2-Dichloroethene	3.97	96	1868	0.253 ug/L #	69
34) Trichloroethene	5.96	95	60858	8.471 ug/L	96
47) Tetrachloroethene	8.02	164	2106	0.468 ug/L	91
48) 2-Hexanone	8.19	43	13745	4.390 ug/L #	93

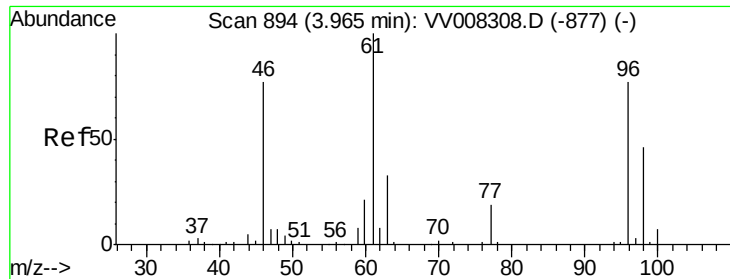
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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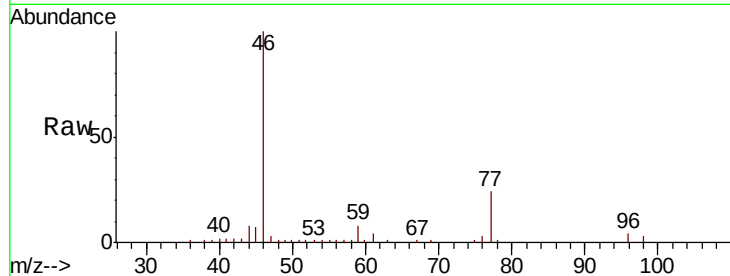


#22

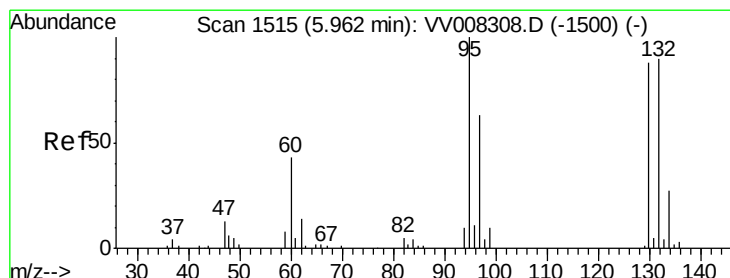
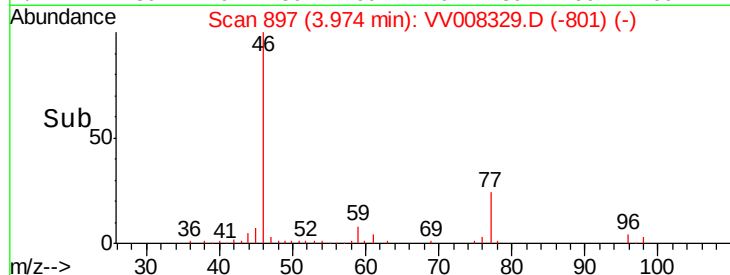
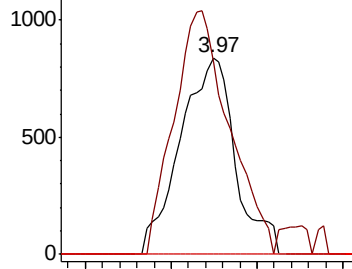
cis-1,2-Dichloroethene
 Concen: 0.253 ug/L
 RT: 3.97 min Scan# 897
 Delta R.T. 0.01 min
 Lab File: VV008329.D
 Acq: 17 Oct 2018 07:00

Instrument :
 MSVOA_V
 ClientSampled :
 CWJS9

Tot Ion: 96 Resp: 1868
 Ion Ratio Lower Upper
 96 100
 61 97.5 93.7 174.1
 68 0.0 0.6 1.2#



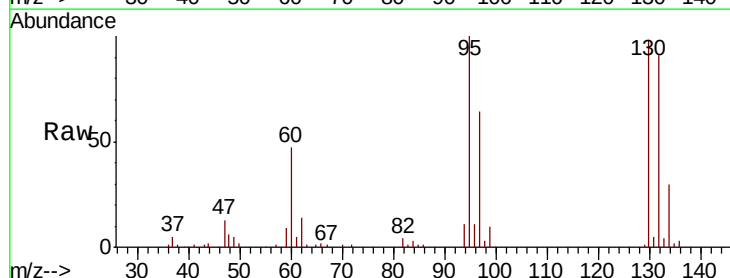
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0



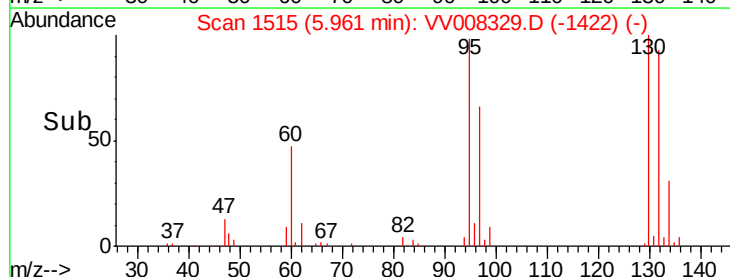
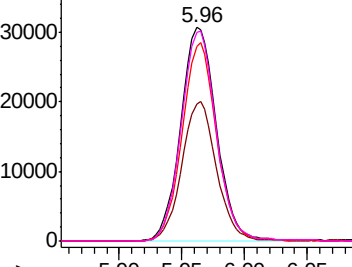
#34

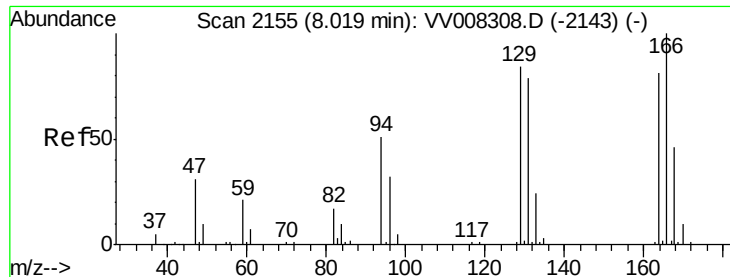
Trichloroethene
 Concen: 8.471 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV008329.D
 Acq: 17 Oct 2018 07:00

Tgt Ion: 95 Resp: 60858
 Ion Ratio Lower Upper
 95 100
 97 64.1 44.4 82.4
 132 91.2 60.4 112.2
 130 97.8 65.5 121.7



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0





#47

Tetrachloroethene

Concen: 0.468 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV008329.D

Acq: 17 Oct 2018 07:00

Instrument :

MSVOA_V

ClientSampleId :

CWJS9

Tot Ion:164 Resp: 2106

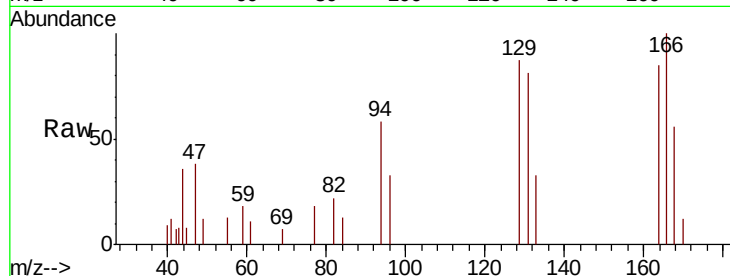
Ion Ratio Lower Upper

164 100

129 102.3 76.5 142.1

131 95.7 74.7 138.7

166 118.2 91.6 170.0

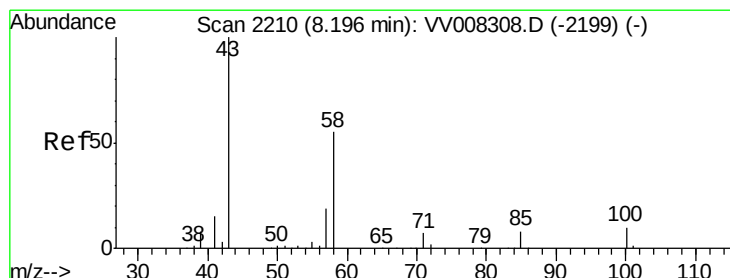
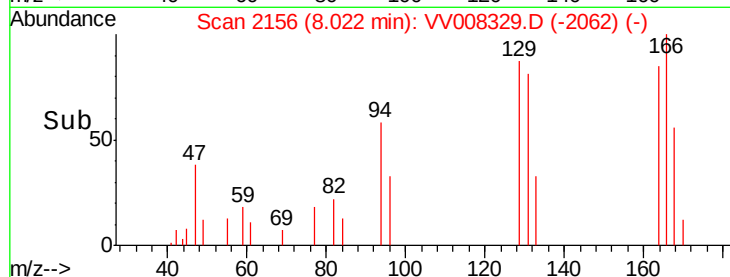
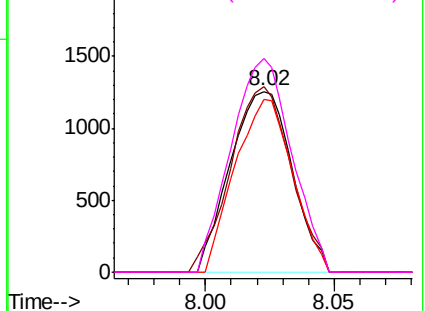


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#48

2-Hexanone

Concen: 4.390 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VV008329.D

Acq: 17 Oct 2018 07:00

Tgt Ion: 43 Resp: 13745

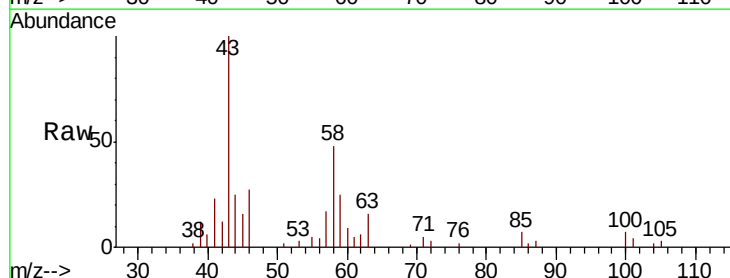
Ion Ratio Lower Upper

43 100

58 51.2 45.0 67.4

57 14.8 14.4 21.6

100 7.4 7.9 11.9#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

