

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
 Data File : VV008234.D
 Acq On : 10 Oct 2018 14:59
 Operator : SY/MD
 Sample : J5315-03
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J94

Quant Time: Oct 11 02:24:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 11 01:57:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87086	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84872	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40108	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21242	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.59	69	18839	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.14	63	31200	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.97	46	78420	60.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.96%
24) Chloroform-d	4.41	84	51614	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	26647	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.10	84	96257	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.12	67	32122	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.36	98	81780	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	7.67	79	10872	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.14	63	48629	50.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23784	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	35874	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

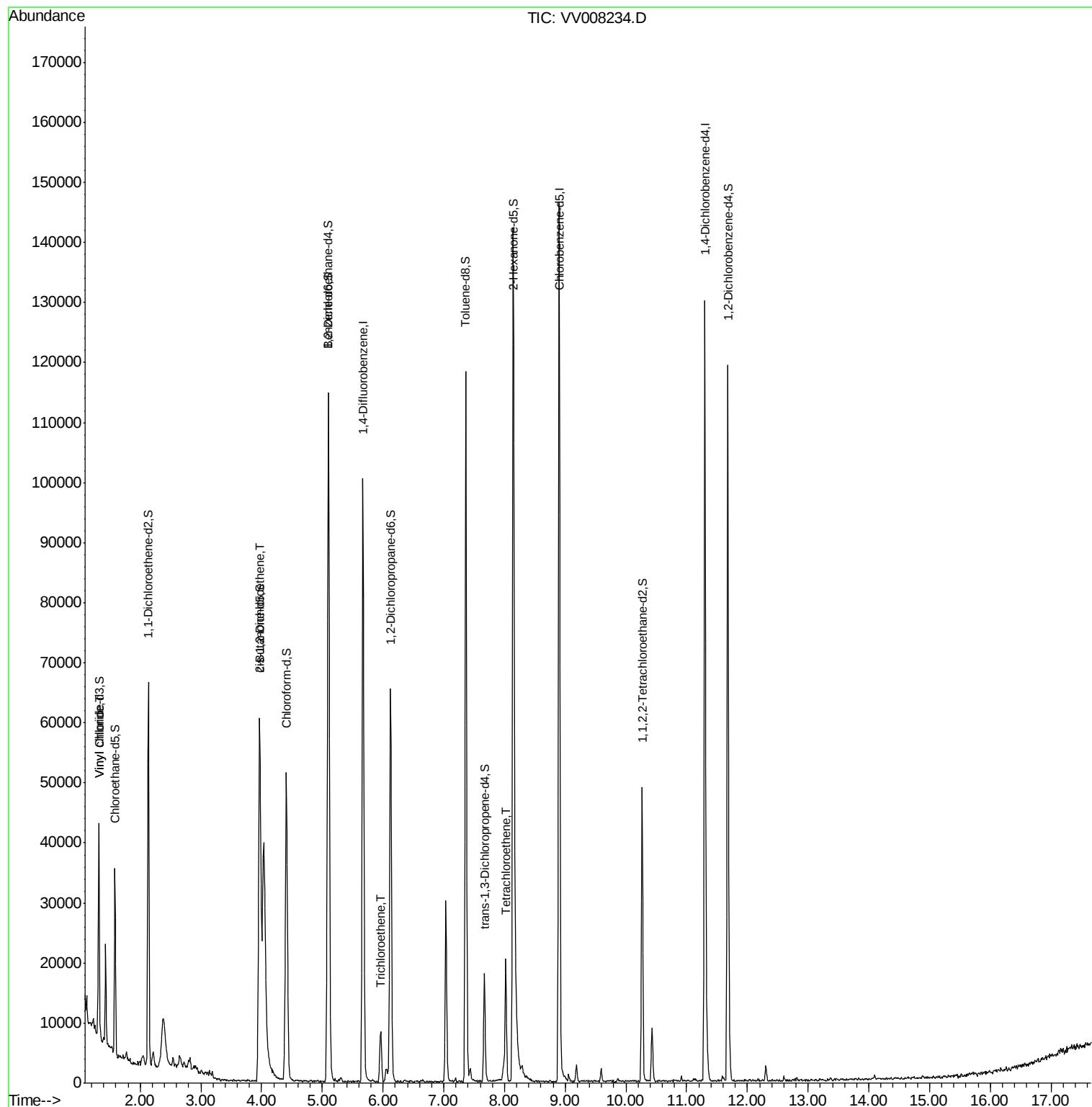
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	1362	0.25	ug/L	# 67
22) cis-1,2-Dichloroethene	3.97	96	10264	1.77	ug/L	100
34) Trichloroethene	5.96	95	2392	0.38	ug/L	95
47) Tetrachloroethene	8.02	164	5039	0.90	ug/L	94

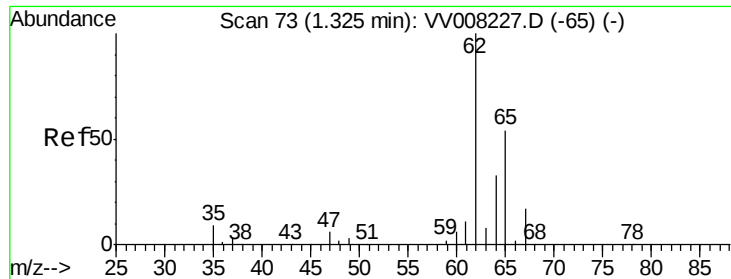
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.25 ug/L

RT: 1.33 min Scan# 73

Delta R.T. -0.00 min

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ClientSampleId :

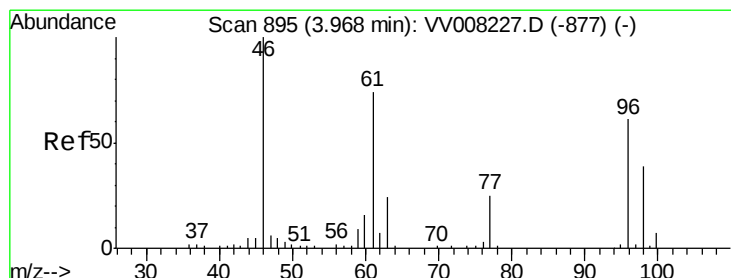
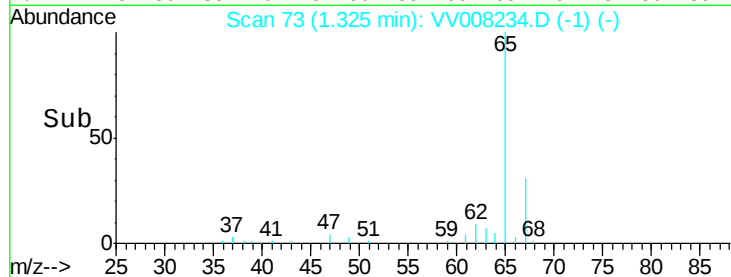
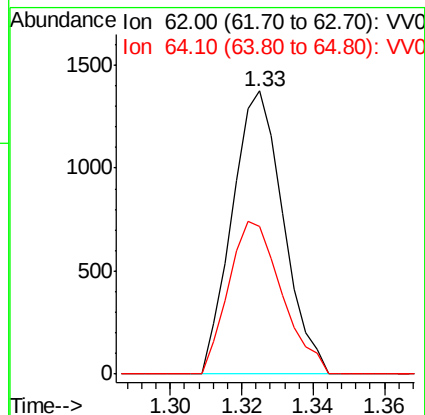
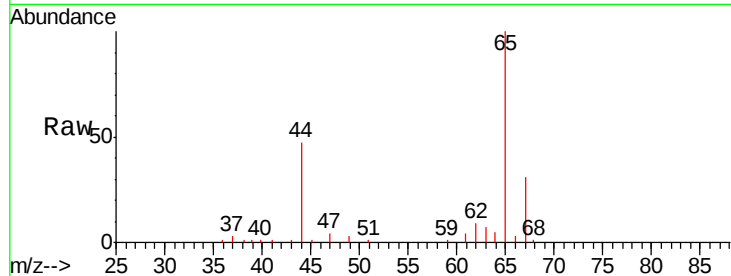
C0J94

Tgt Ion: 62 Resp: 1362

Ion Ratio Lower Upper

62 100

64 52.0 23.4 43.4#



#22

cis-1,2-Dichloroethene

Concen: 1.77 ug/L

RT: 3.97 min Scan# 896

Delta R.T. 0.00 min

Lab File: VV008234.D

Acq: 10 Oct 2018 14:59

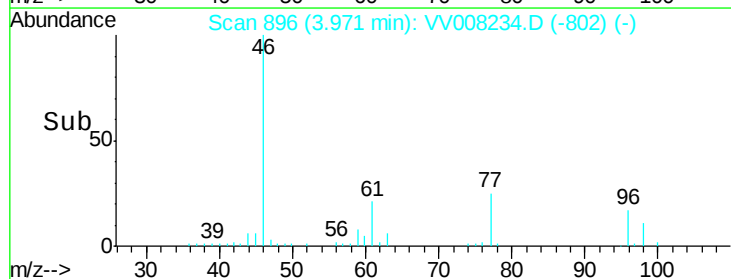
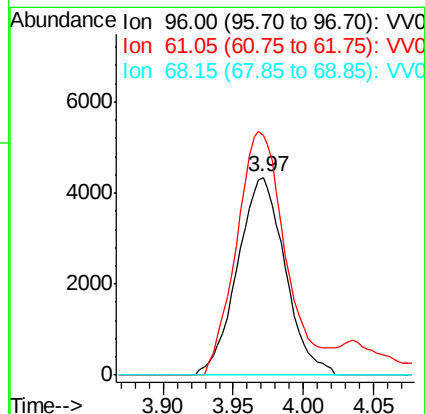
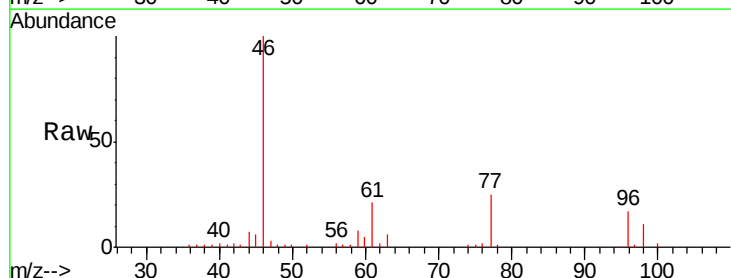
Tgt Ion: 96 Resp: 10264

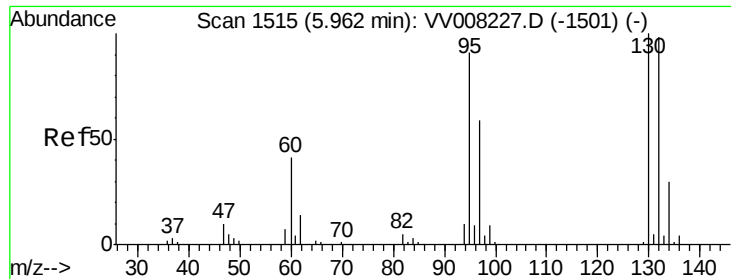
Ion Ratio Lower Upper

96 100

61 121.2 85.1 158.1

68 0.0 0.0 0.0

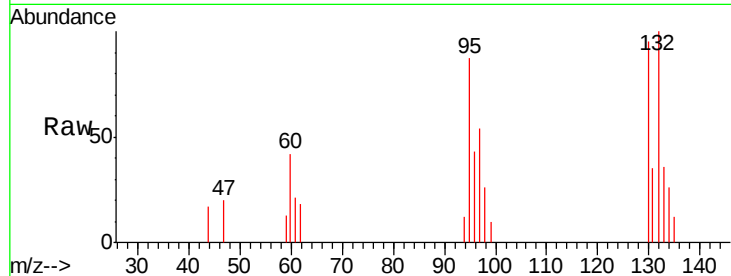




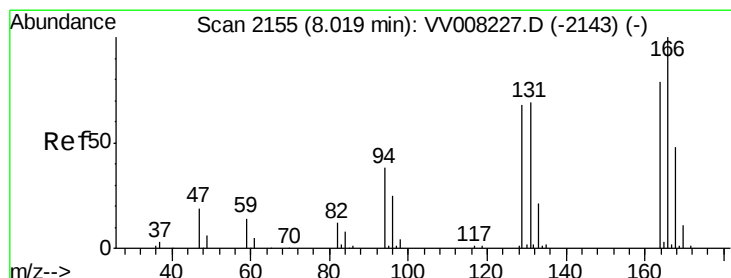
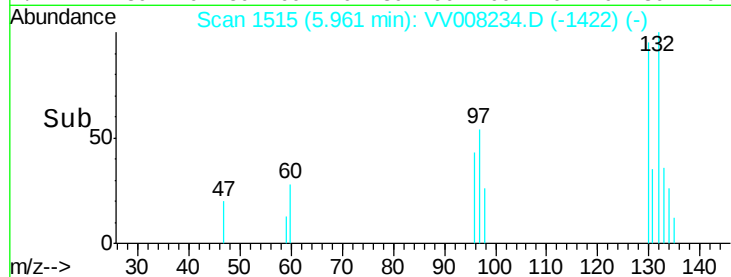
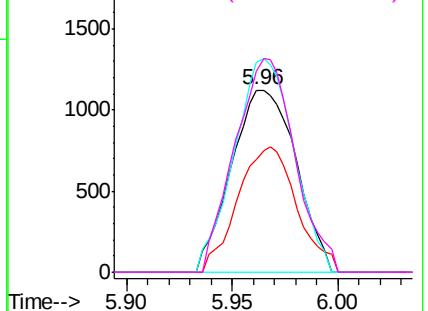
#34
 Trichloroethene
 Concen: 0.38 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV008234.D
 Acq: 10 Oct 2018 14:59

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J94

Tgt Ion: 95 Resp: 2392
 Ion Ratio Lower Upper
 95 100
 97 62.1 44.9 83.5
 132 115.6 73.6 136.6
 130 110.3 76.2 141.6

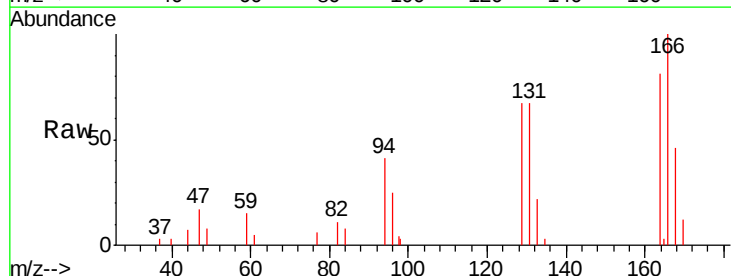


Abundance Ion 95.00 (94.70 to 95.70): VV008234.D (-1422) (-)
 Ion 96.95 (96.65 to 97.65): VV008234.D (-1422) (-)
 Ion 131.95 (131.65 to 132.65): VV008234.D (-1422) (-)
 Ion 129.95 (129.65 to 130.65): VV008234.D (-1422) (-)



#47
 Tetrachloroethene
 Concen: 0.90 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: VV008234.D
 Acq: 10 Oct 2018 14:59

Tgt Ion: 164 Resp: 5039
 Ion Ratio Lower Upper
 164 100
 129 82.9 62.2 115.4
 131 82.9 60.5 112.5
 166 124.2 92.1 171.1



Abundance Ion 163.90 (163.60 to 164.60): VV008234.D (-2062) (-)
 Ion 128.95 (128.65 to 129.65): VV008234.D (-2062) (-)
 Ion 130.95 (130.65 to 131.65): VV008234.D (-2062) (-)
 Ion 165.90 (165.60 to 166.60): VV008234.D (-2062) (-)

