

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011481.D
 Acq On : 14 Jun 2019 02:09
 Operator : SY/MD
 Sample : K3313-05
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLY5

Quant Time: Jun 14 06:56:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 06:06:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	128039	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42628	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47322	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.58	69	38394	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.12	63	90870	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.80%
20) 2-Butanone-d5	3.98	46	107563	49.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.48%
24) Chloroform-d	4.40	84	85338	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.08	65	49905	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.10	84	172807	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	53591	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	150146	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.67	79	15002	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.14	63	84776	49.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33496	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	43644	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

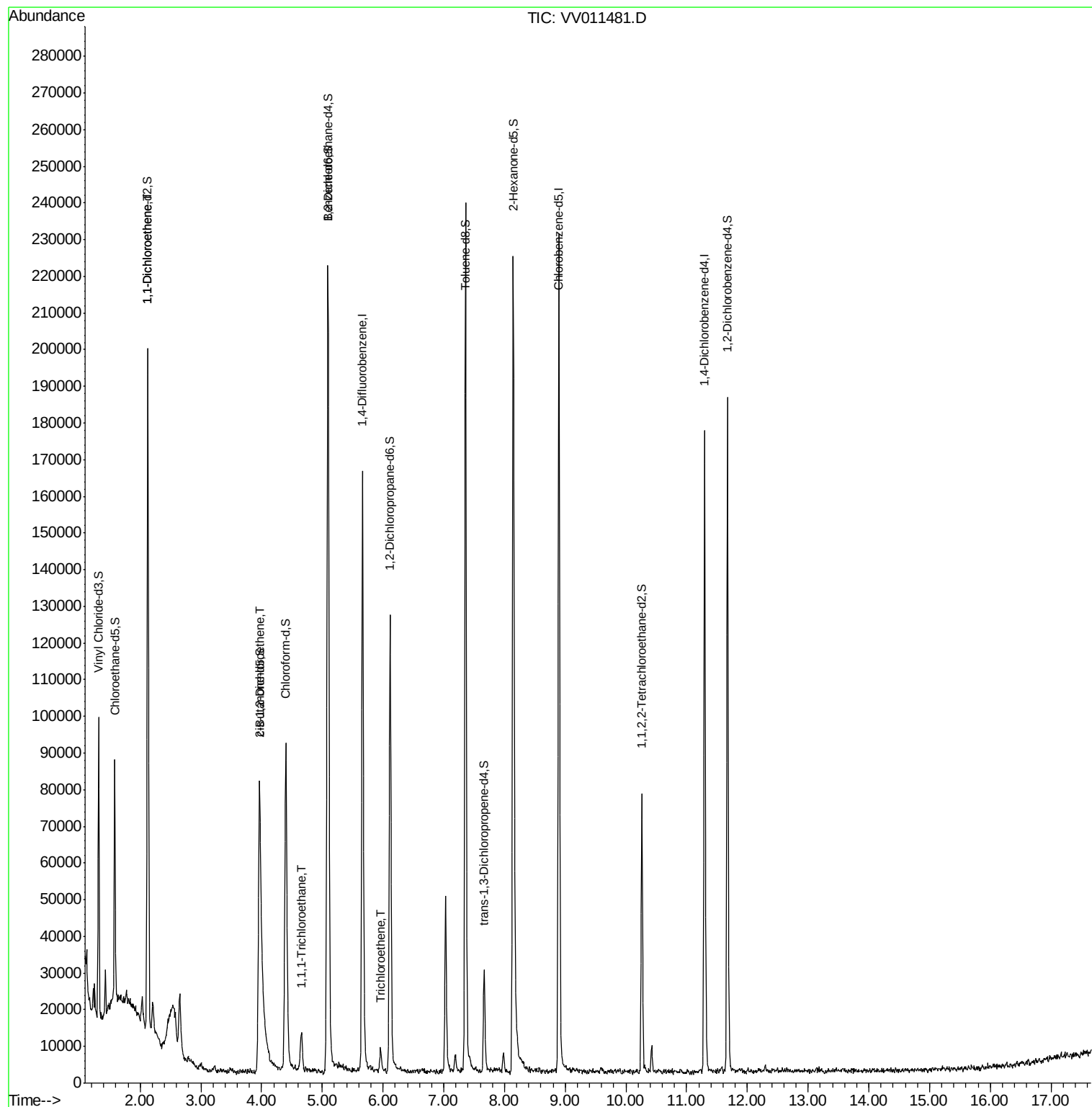
					Ovalue
12) 1,1-Dichloroethene	2.14	96	17602	2.182 ug/L #	58
22) cis-1,2-Dichloroethene	3.96	96	23430	2.342 ug/L	94
29) 1,1,1-Trichloroethane	4.65	97	7755	0.528 ug/L	93
34) Trichloroethene	5.96	95	1828	0.193 ug/L	88

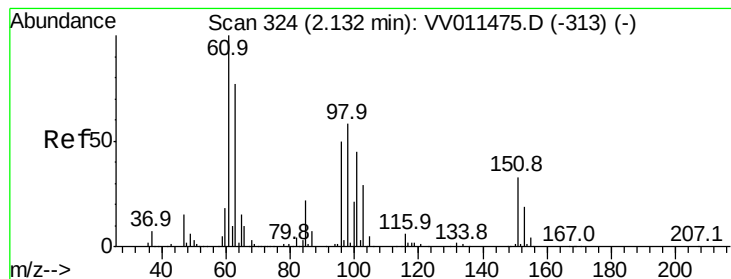
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 2.182 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV011481.D

Acq: 14 Jun 2019 02:09

Instrument :

MSVOA_V

ClientSampled :

C0LY5

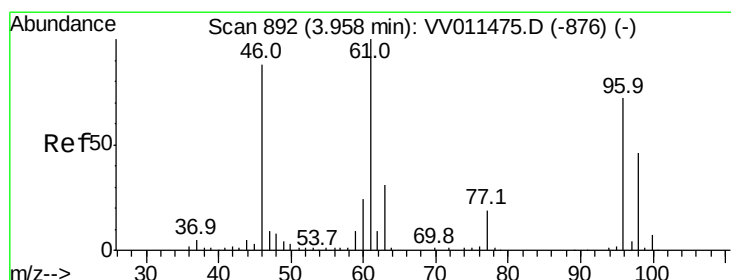
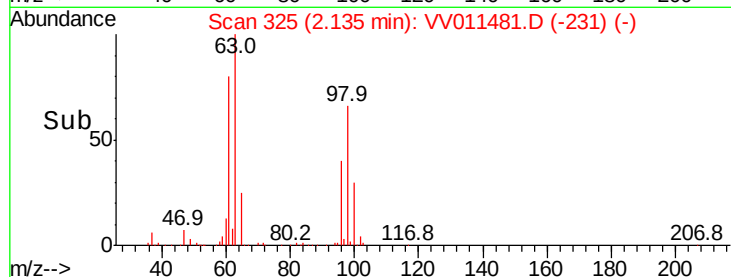
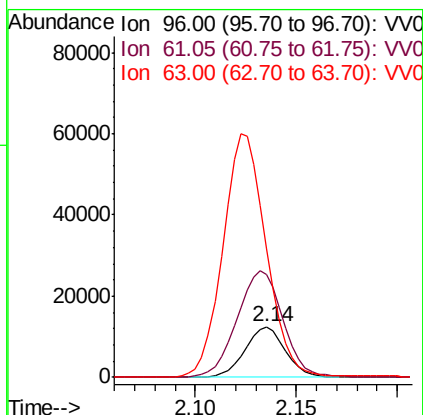
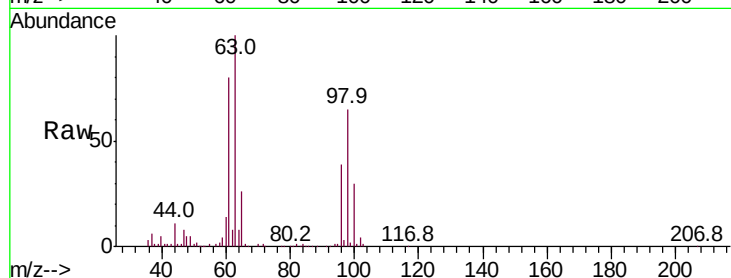
Tot Ion: 96 Resp: 17602

Ion Ratio Lower Upper

96 100

61 203.7 139.8 259.6

63 254.1 94.3 175.1#



#22

cis-1,2-Dichloroethene

Concen: 2.342 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.00 min

Lab File: VV011481.D

Acq: 14 Jun 2019 02:09

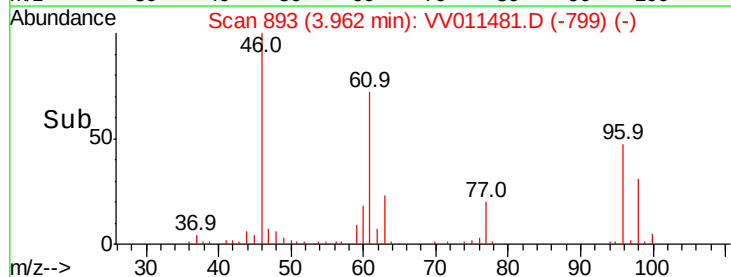
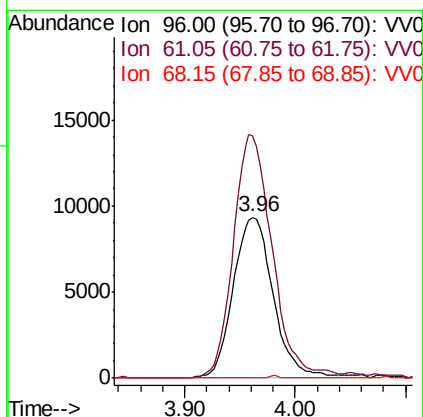
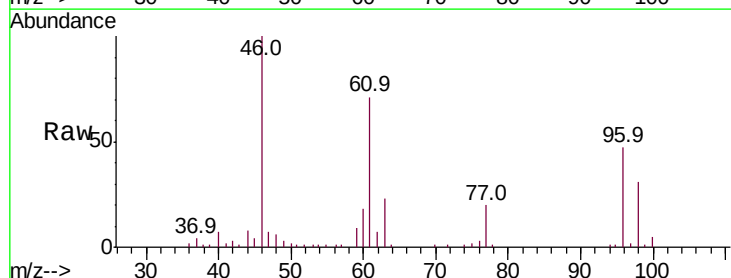
Tgt Ion: 96 Resp: 23430

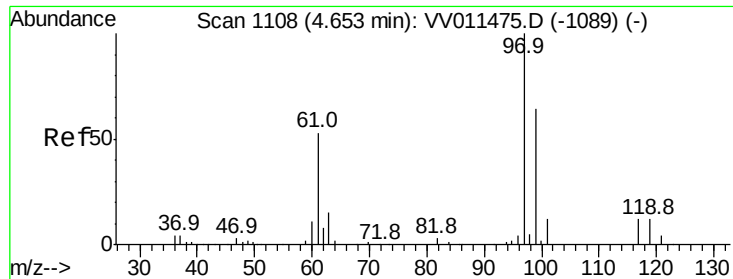
Ion Ratio Lower Upper

96 100

61 151.3 100.8 187.2

68 0.0 0.0 0.0

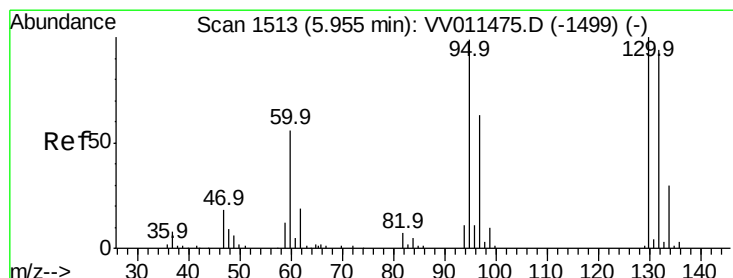
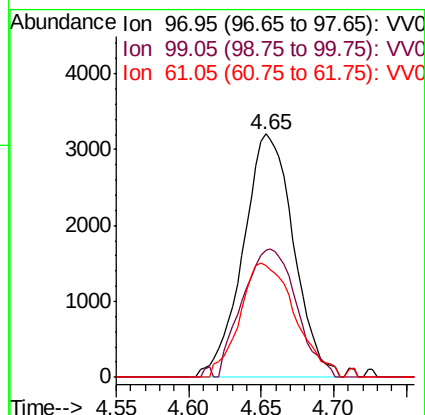
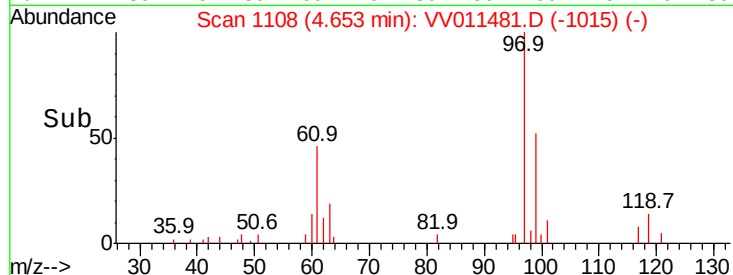
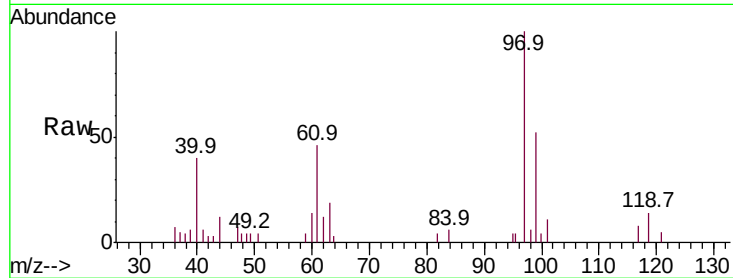




#29
1,1,1-Trichloroethane
Concen: 0.528 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV011481.D
Acq: 14 Jun 2019 02:09

Instrument :
MSVOA_V
ClientSampled :
COLY5

Tot Ion: 97 Resp: 7755
Ion Ratio Lower Upper
97 100
99 56.5 50.8 76.2
61 51.2 38.9 58.3



#34
Trichloroethene
Concen: 0.193 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV011481.D
Acq: 14 Jun 2019 02:09

Tgt Ion: 95 Resp: 1828
Ion Ratio Lower Upper
95 100
97 71.3 45.8 85.2
132 104.1 66.4 123.2
130 115.3 68.3 126.8

