

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011480.D
 Acq On : 14 Jun 2019 01:41
 Operator : SY/MD
 Sample : K3313-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLY4

Quant Time: Jun 14 06:54:11 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	133914	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	118548	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42746	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50624	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.58	69	39859	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.12	63	94839	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.60%
20) 2-Butanone-d5	3.98	46	114663	50.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.38%
24) Chloroform-d	4.40	84	90076	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.08	65	50876	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.10	84	185529	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.12	67	55780	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	157583	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	15264	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.14	63	87288	49.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35730	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	45756	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

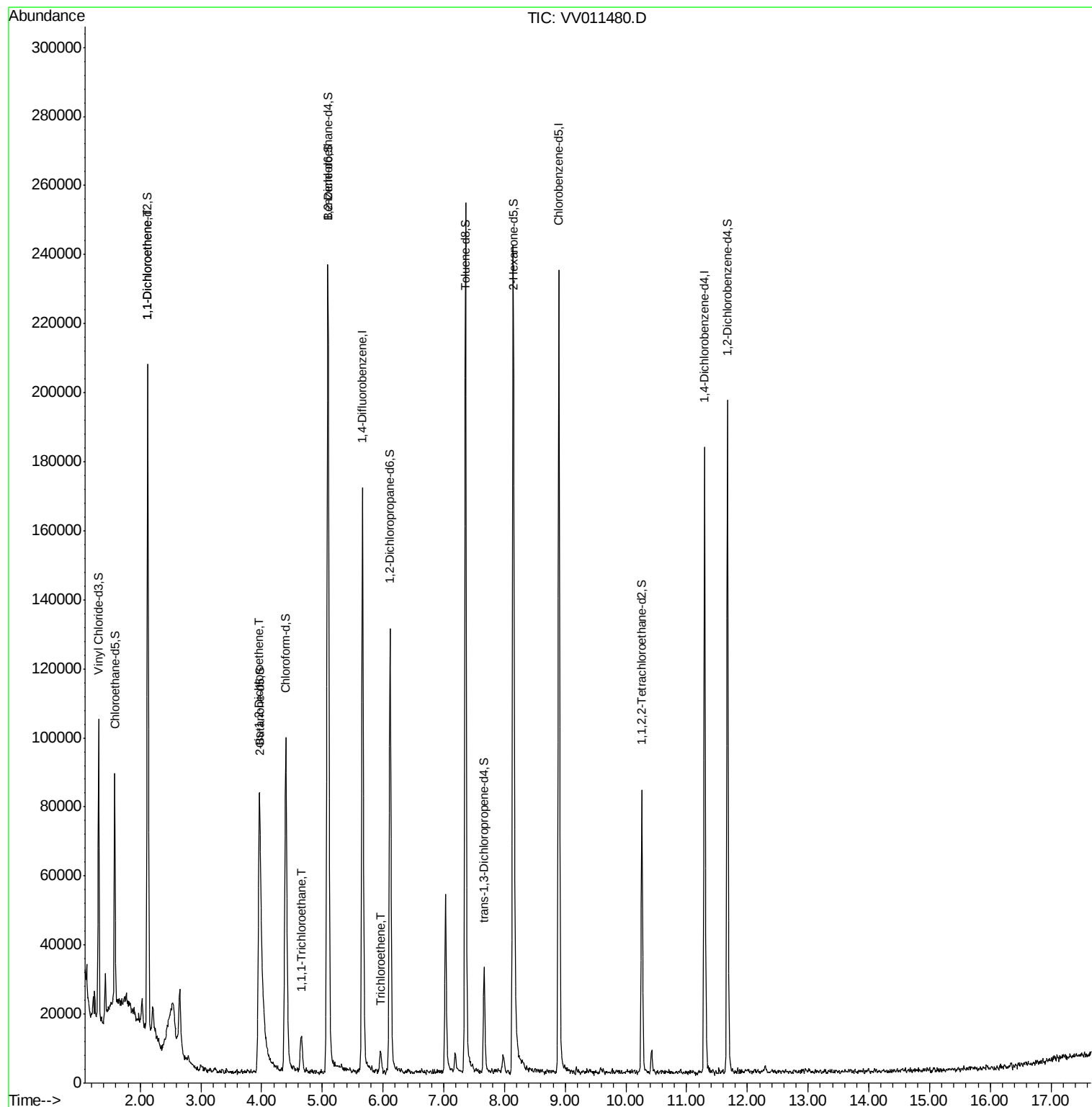
					Ovalue
12) 1,1-Dichloroethene	2.13	96	18003	2.134 ug/L	# 28
22) cis-1,2-Dichloroethene	3.96	96	23962	2.290 ug/L	92
29) 1,1,1-Trichloroethane	4.65	97	7850	0.519 ug/L	95
34) Trichloroethene	5.96	95	2057	0.211 ug/L	93

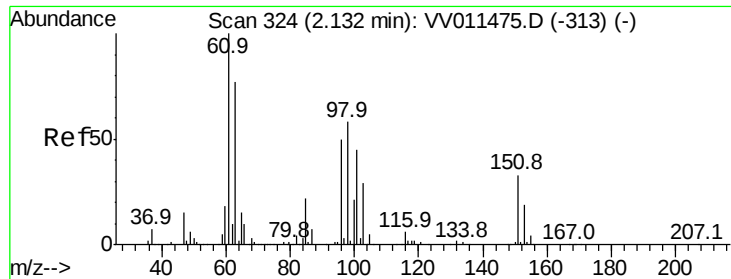
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061219\
Data File : VV011480.D
Acq On : 14 Jun 2019 01:41
Operator : SY/MD
Sample : K3313-04
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0LY4

Quant Time: Jun 14 06:54:11 2019
Quant Method : Z:\V0ASRV\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

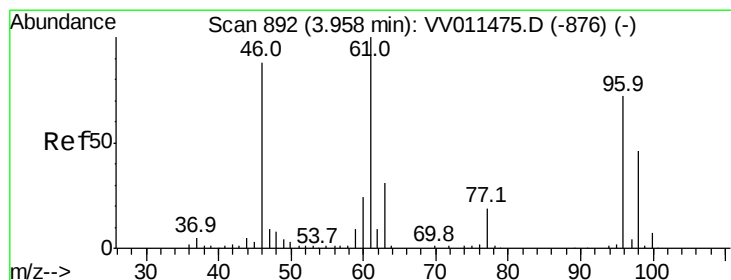
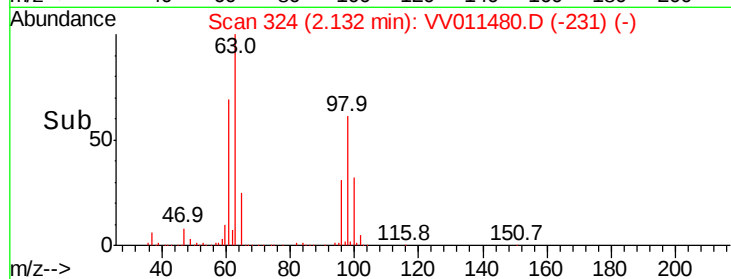
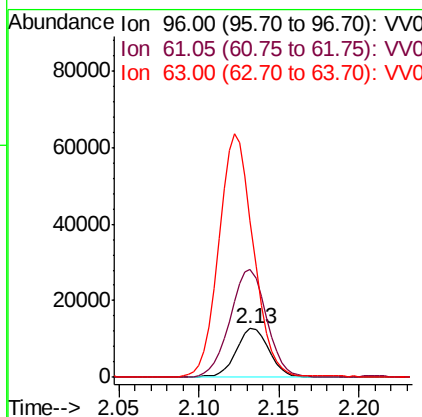
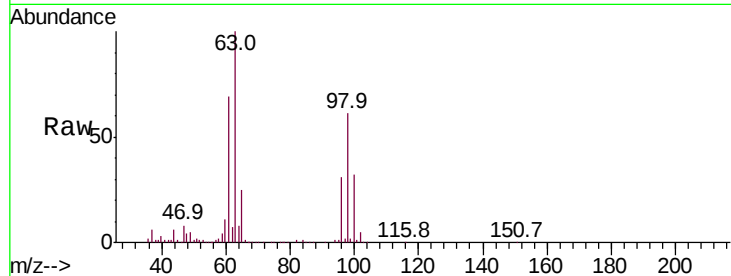




#12
 1,1-Dichloroethene
 Concen: 2.134 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.00 min
 Lab File: VV011480.D
 Acq: 14 Jun 2019 01:41

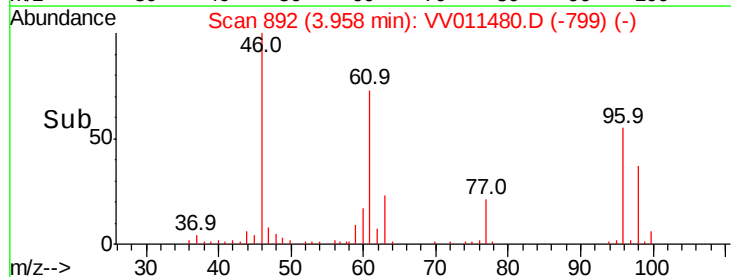
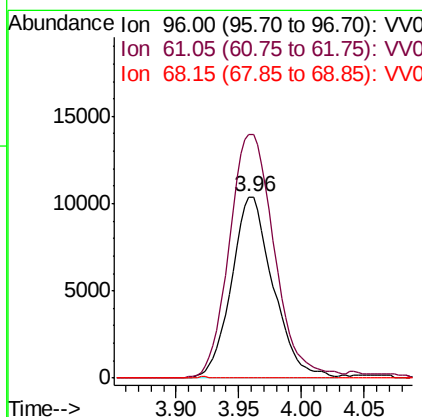
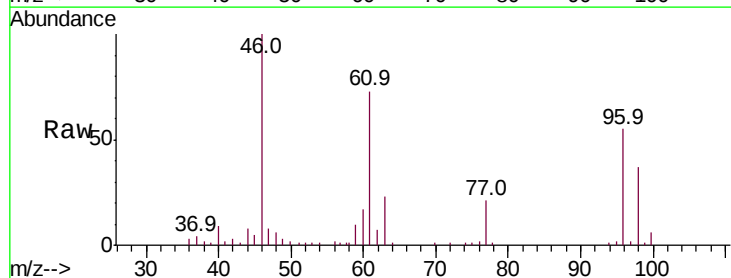
Instrument :
 MSVOA_V
 ClientSampled :
 COLY4

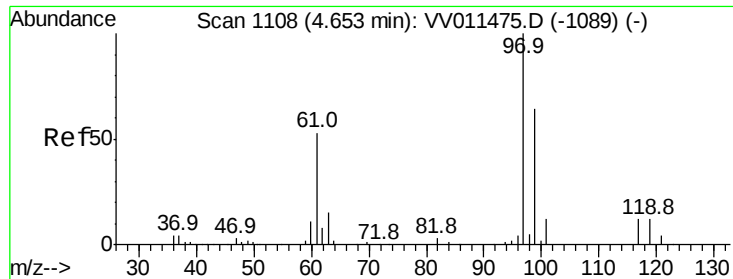
Tot Ion	Resp	Lower	Upper
96	100		
61	221.5	139.8	259.6
63	322.6	94.3	175.1#



#22
 cis-1,2-Dichloroethene
 Concen: 2.290 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VV011480.D
 Acq: 14 Jun 2019 01:41

Tgt Ion	Resp	Lower	Upper
96	100		
61	134.2	100.8	187.2
68	0.0	0.0	0.0

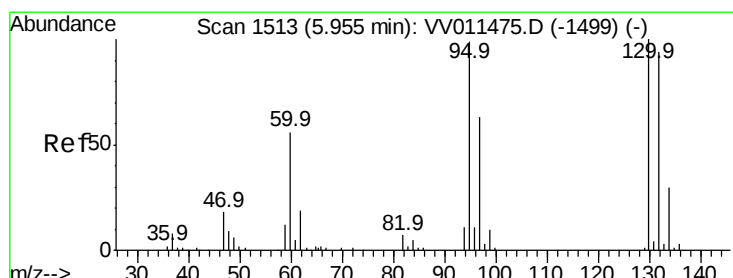
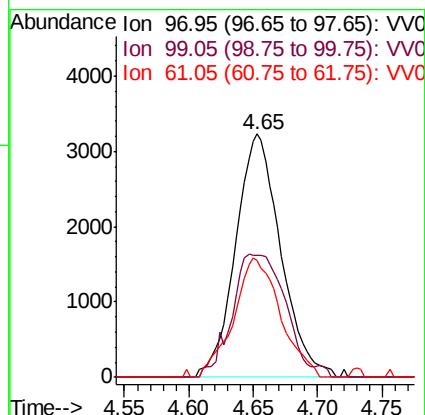
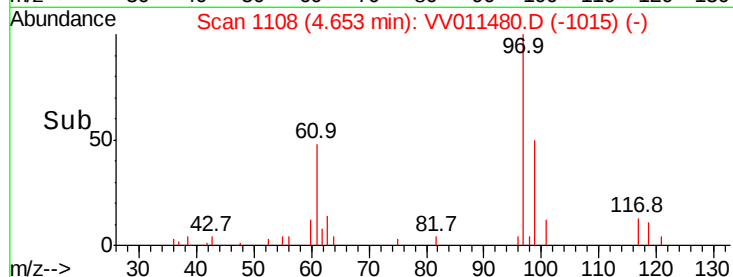
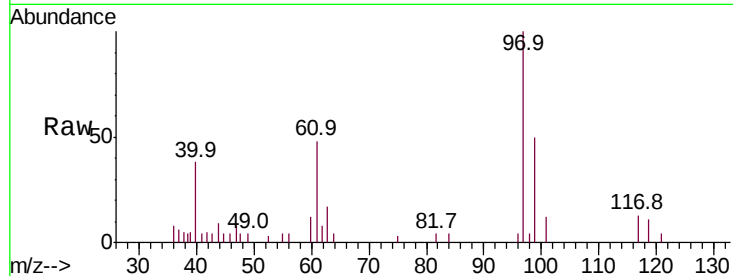




#29
1,1,1-Trichloroethane
Concen: 0.519 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV011480.D
Acq: 14 Jun 2019 01:41

Instrument :
MSVOA_V
ClientSampled :
COLY4

Tot Ion: 97 Resp: 7850
Ion Ratio Lower Upper
97 100
99 59.4 50.8 76.2
61 51.1 38.9 58.3



#34
Trichloroethene
Concen: 0.211 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011480.D
Acq: 14 Jun 2019 01:41

Tgt Ion: 95 Resp: 2057
Ion Ratio Lower Upper
95 100
97 54.8 45.8 85.2
132 88.3 66.4 123.2
130 94.3 68.3 126.8

