

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092018\
 Data File : VV007683.D
 Acq On : 21 Sep 2018 04:18
 Operator : SY/MD
 Sample : J4990-11
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T13

Manual Integrations
 APPROVED

apatel
 10/3/2018 11:41:41 AM

Quant Time: Oct 03 05:08:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 21 03:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	104091	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94865	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51273	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17703	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.58	69	19738	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	34056	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	3.96	46	53169	48.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.44%
24) Chloroform-d	4.41	84	45635	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.09	65	24169	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.10	84	88705	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.12	67	26976	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	86552	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.67	79	8727	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.14	63	39181	45.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21493	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	39915	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

					Qvalue
5) Vinyl chloride	1.32	62	2724	0.360 ug/L #	78
13) Acetone	2.21	43	15792	15.021 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	1788m	0.243 ug/L	
53) m,p-xylene	9.18	106	3423	0.268 ug/L	84

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

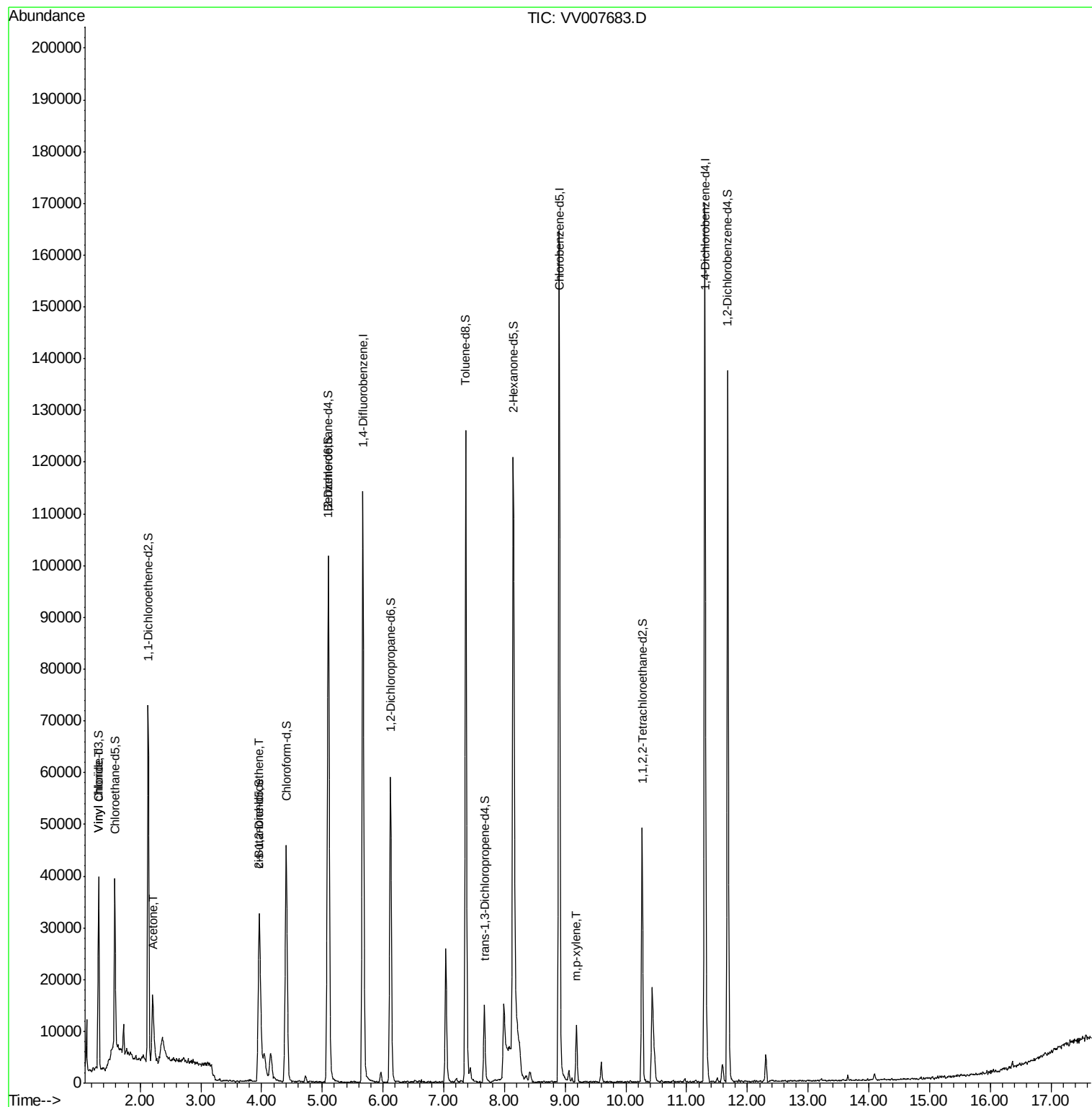
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092018\
Data File : VV007683.D
Acq On : 21 Sep 2018 04:18
Operator : SY/MD
Sample : J4990-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

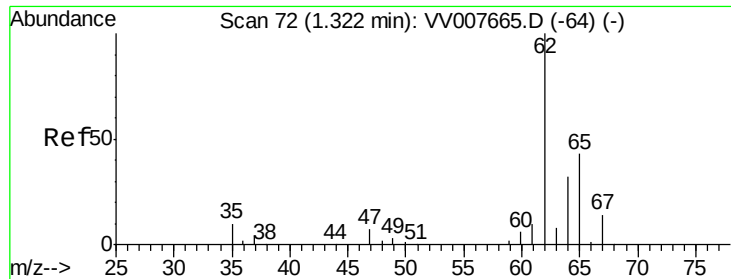
Instrument :
MSVOA_V
ClientSampleId :
C0T13

Manual Integrations
APPROVED

apatel
10/3/2018 11:41:41 AM

Quant Time: Oct 03 05:08:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.360 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV007683.D

Acq: 21 Sep 2018 04:18

Instrument :

MSVOA_V

ClientSampled :

C0T13

Tgt Ion: 62 Resp: 2724

Ion Ratio Lower Upper

62 100

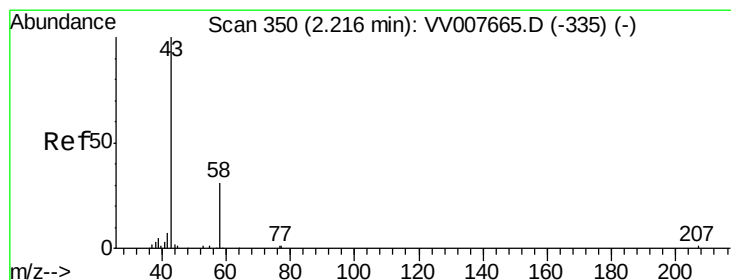
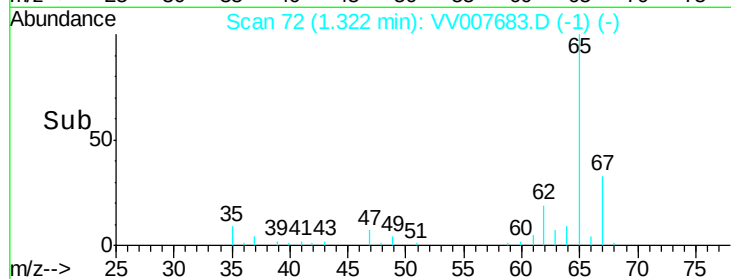
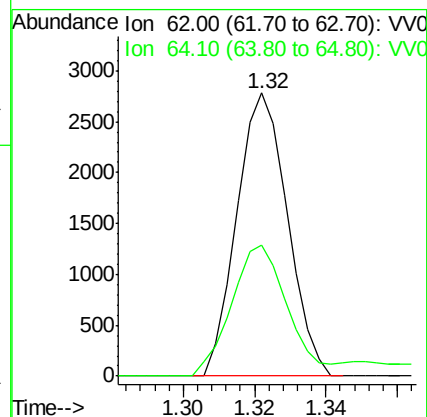
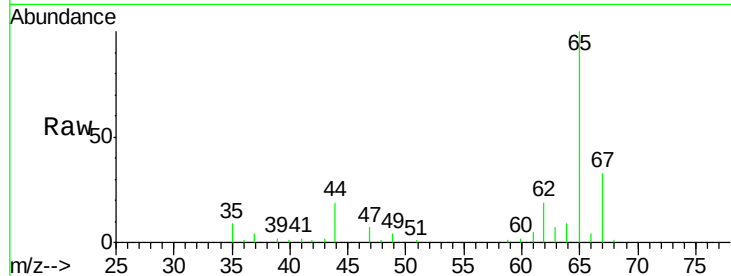
64 46.4 23.5 43.7#

Manual Integrations

APPROVED

apatel

10/3/2018 11:41:41 AM



#13

Acetone

Concen: 15.021 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.01 min

Lab File: VV007683.D

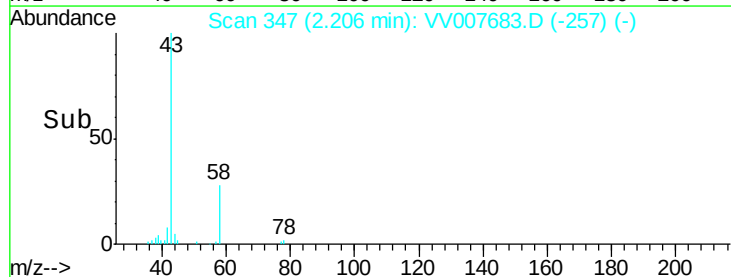
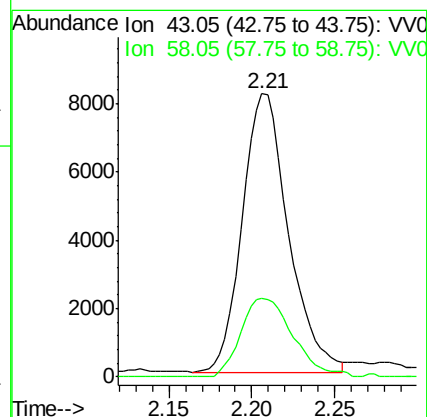
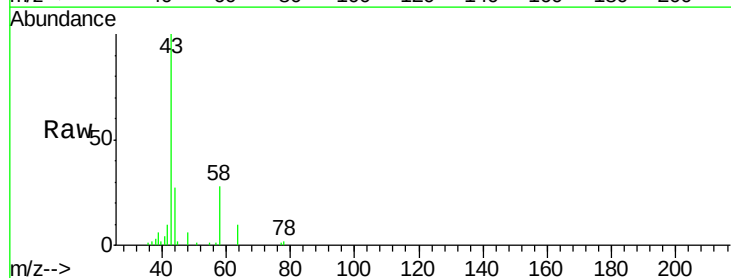
Acq: 21 Sep 2018 04:18

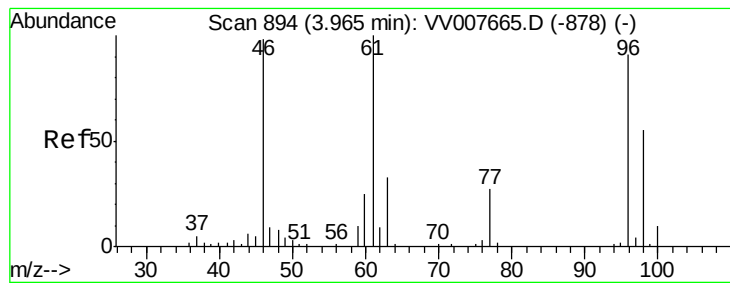
Tgt Ion: 43 Resp: 15792

Ion Ratio Lower Upper

43 100

58 31.8 0.0 63.6





#22

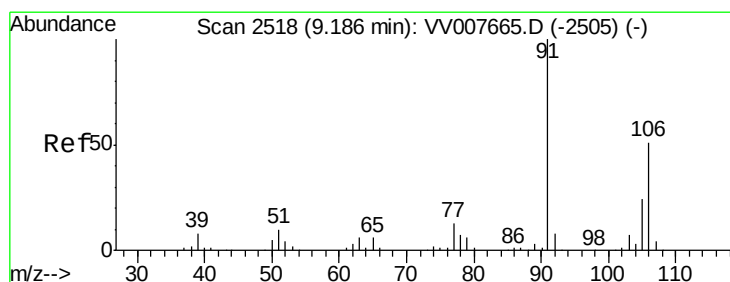
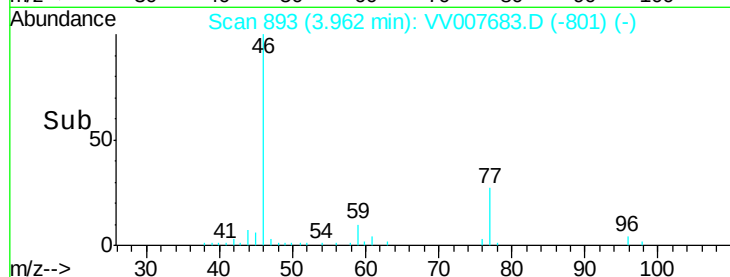
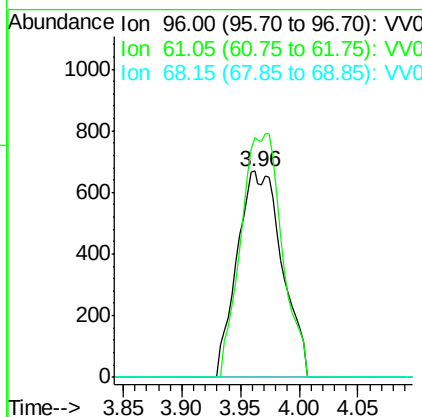
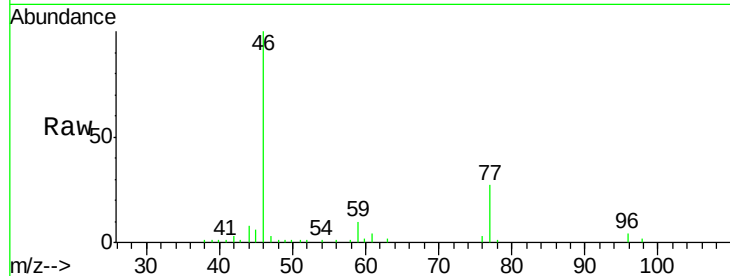
cis-1,2-Dichloroethene
 Concen: 0.243 ug/L m
 RT: 3.96 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: VV007683.D
 Acq: 21 Sep 2018 04:18

Instrument :
 MSVOA_V
 ClientSampled :
 COT13

Tgt Ion	Ratio	Lower	Upper
96	100		
61	116.5	79.0	146.8
68	0.0	0.0	0.0

Manual Integrations
 APPROVED

apatel
 10/3/2018 11:41:41 AM



#53

m,p-xylene
 Concen: 0.268 ug/L
 RT: 9.18 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: VV007683.D
 Acq: 21 Sep 2018 04:18

Tgt Ion	Ratio	Lower	Upper
106	100		
91	177.2	140.9	261.7

