

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102918\
 Data File : VV008457.D
 Acq On : 29 Oct 2018 16:38
 Operator : SY/MD
 Sample : J5669-20
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR2

Quant Time: Nov 06 06:26:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 30 07:40:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	184375	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	169240	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70130	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46565	45.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.24%
7) Chloroethane-d5	1.56	69	37809	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	65335	35.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.86%
21) 2-Butanone-d5	3.94	46	111067	100.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.11%
24) Chloroform-d	4.41	84	119532	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.94%
26) 1,2-Dichloroethane-d4	5.09	65	84124	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.94%
32) Benzene-d6	5.10	84	244411	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.36%
36) 1,2-Dichloropropane-d6	6.12	67	84237	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.64%
41) Toluene-d8	7.36	98	219851	50.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.42%
43) trans-1,3-Dichloropropene-	7.67	79	40243	49.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.96%
47) 2-Hexanone-d5	8.14	63	87176	99.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.73%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	116453	51.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.72%
64) 1,2-Dichlorobenzene-d4	11.68	152	75289	52.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.96%

Target Compounds

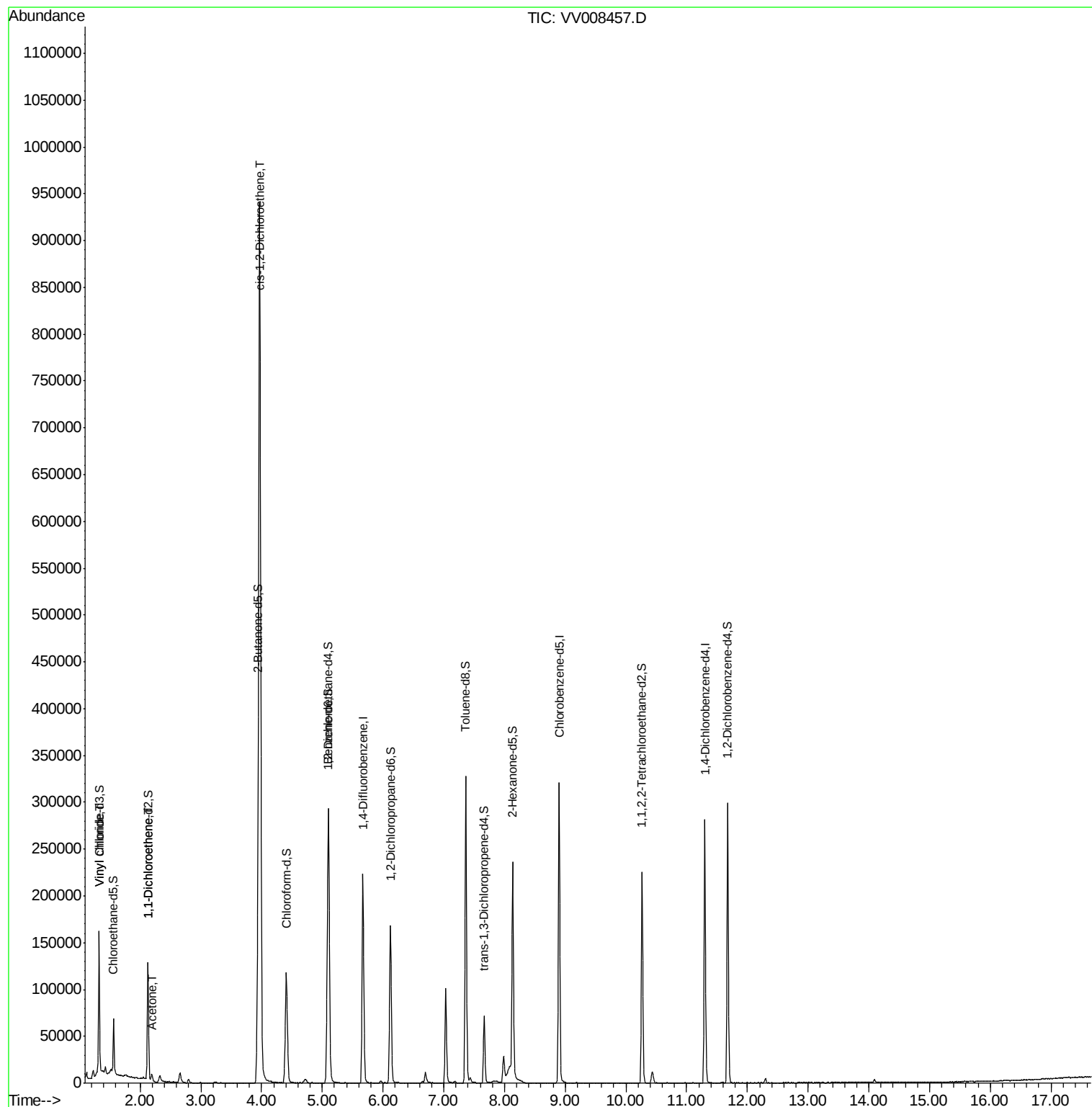
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.33	62	48913	37.430	ug/L	86
12) 1,1-Dichloroethene	2.14	96	1733	2.095	ug/L #	1
13) Acetone	2.19	43	5784	6.717	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	507870	353.512	ug/L	96

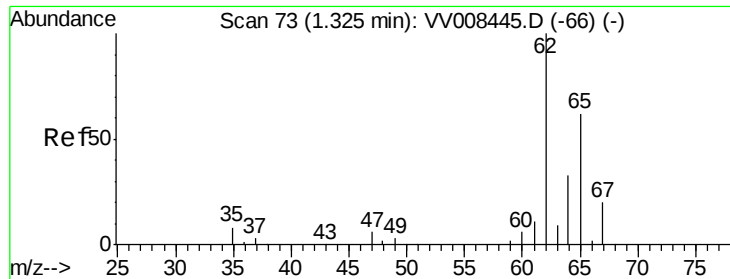
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102918\
Data File : VV008457.D
Acq On : 29 Oct 2018 16:38
Operator : SY/MD
Sample : J5669-20
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBR2

Quant Time: Nov 06 06:26:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 30 07:40:49 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 37.430 ug/L

RT: 1.33 min Scan# 73

Delta R.T. 0.00 min

Lab File: VV008457.D

Acq: 29 Oct 2018 16:38

Instrument :

MSVOA_V

ClientSampleId :

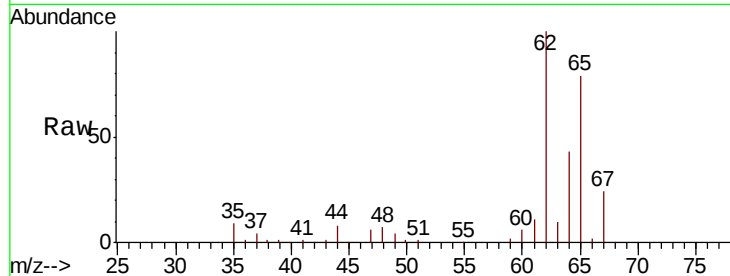
ETBR2

Tot Ion: 62 Resp: 48913

Ion Ratio Lower Upper

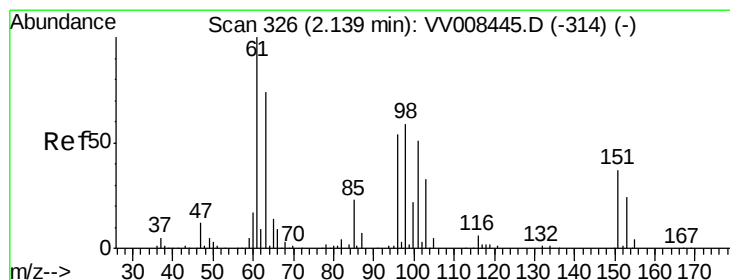
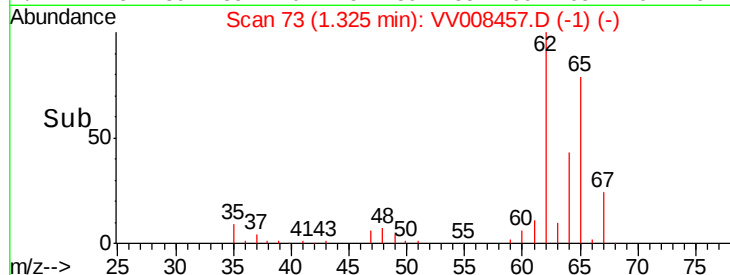
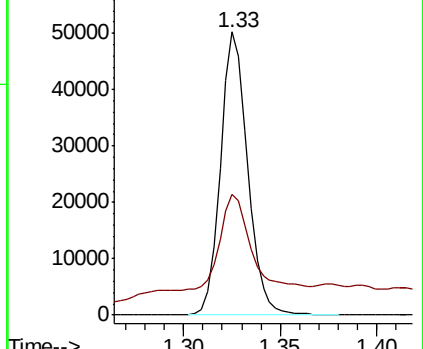
62 100

64 42.8 24.4 45.4



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#12

1,1-Dichloroethene

Concen: 2.095 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.00 min

Lab File: VV008457.D

Acq: 29 Oct 2018 16:38

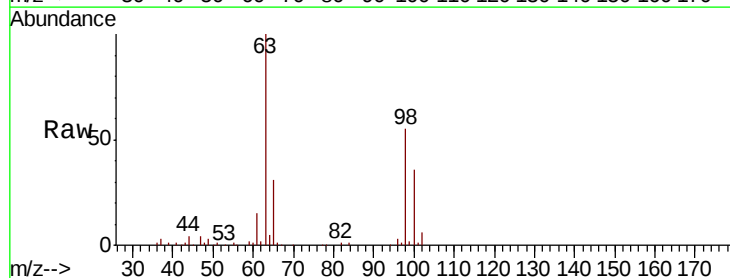
Tgt Ion: 96 Resp: 1733

Ion Ratio Lower Upper

96 100

61 473.3 130.3 242.1#

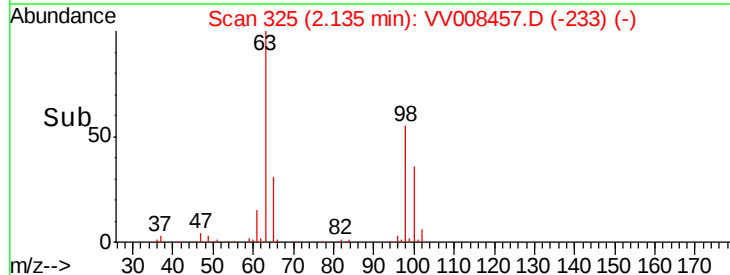
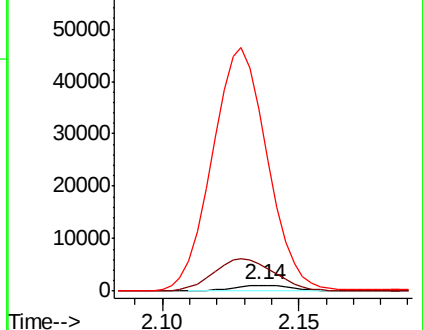
63 3105.0 84.4 156.8#

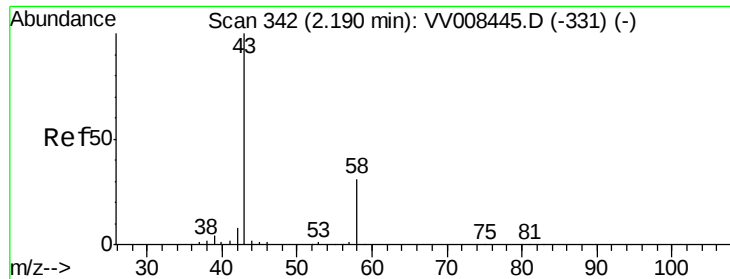


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 6.717 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008457.D

Acq: 29 Oct 2018 16:38

Instrument :

MSVOA_V

ClientSampled :

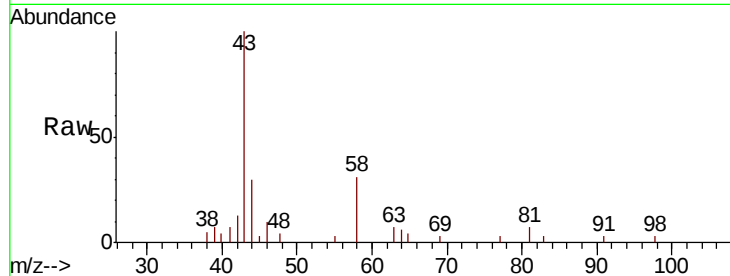
ETBR2

Tot Ion: 43 Resp: 5784

Ion Ratio Lower Upper

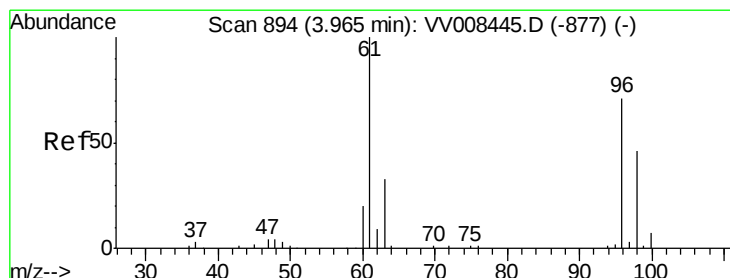
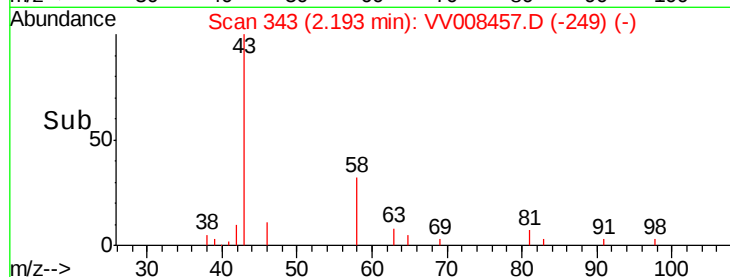
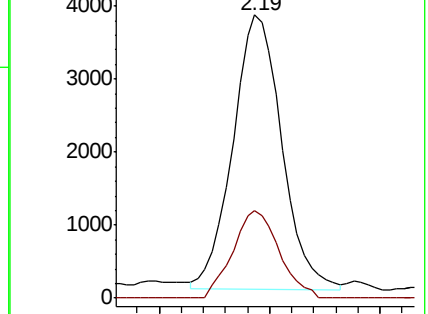
43 100

58 30.2 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008445.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV008445.D (-331) (-)



#20

cis-1,2-Dichloroethene

Concen: 353.512 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV008457.D

Acq: 29 Oct 2018 16:38

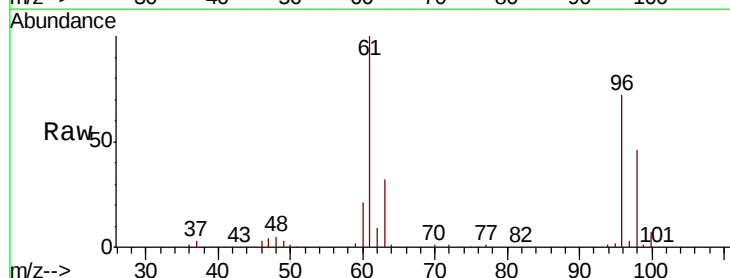
Tgt Ion: 96 Resp: 507870

Ion Ratio Lower Upper

96 100

61 139.3 100.9 187.5

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV008445.D (-877) (-)

Ion 61.00 (60.70 to 61.70): VV008445.D (-877) (-)

Ion 68.00 (67.70 to 68.70): VV008445.D (-877) (-)

