

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102918\
 Data File : VV008456.D
 Acq On : 29 Oct 2018 16:15
 Operator : SY/MD
 Sample : J5669-19
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR1

Quant Time: Oct 30 08:40:56 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	188042	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	169926	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71432	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46588	44.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.50%
7) Chloroethane-d5	1.56	69	35956	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.66%
11) 1,1-Dichloroethene-d2	2.13	63	64397	34.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.50%
21) 2-Butanone-d5	3.94	46	109309	96.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.60%
24) Chloroform-d	4.41	84	120622	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
26) 1,2-Dichloroethane-d4	5.09	65	83746	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
32) Benzene-d6	5.10	84	242317	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
36) 1,2-Dichloropropane-d6	6.12	67	84942	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.06%
41) Toluene-d8	7.36	98	216926	49.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.68%
43) trans-1,3-Dichloropropene-	7.67	79	40005	48.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.98%
47) 2-Hexanone-d5	8.14	63	83920	95.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112210	49.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.58%
64) 1,2-Dichlorobenzene-d4	11.68	152	73974	50.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.26%

Target Compounds

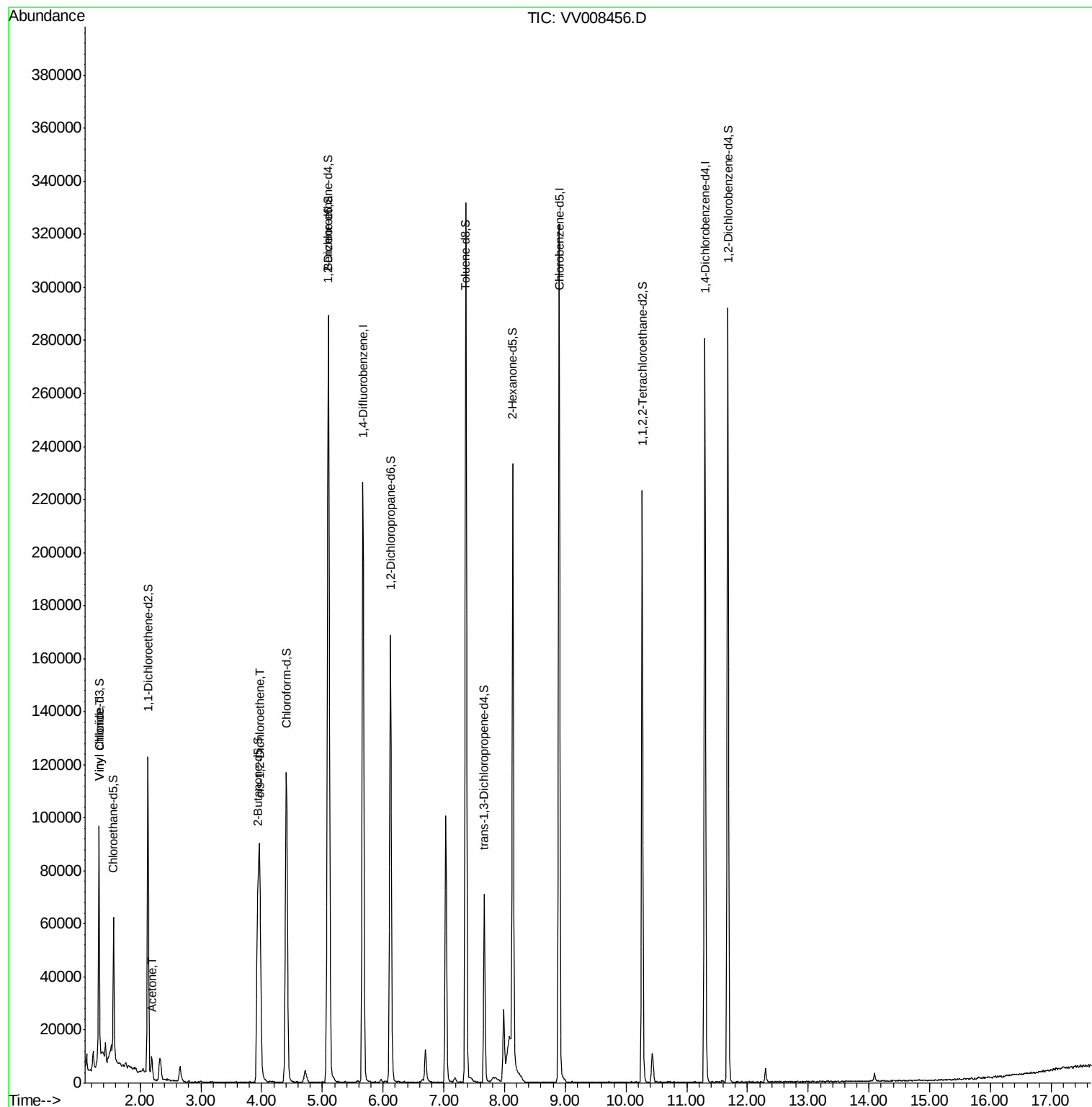
						Qvalue
5) Vinyl chloride	1.33	62	8384	6.29	ug/L	# 22
13) Acetone	2.19	43	6047	6.89	ug/L	98
20) cis-1,2-Dichloroethene	3.97	96	40818	27.86	ug/L	92

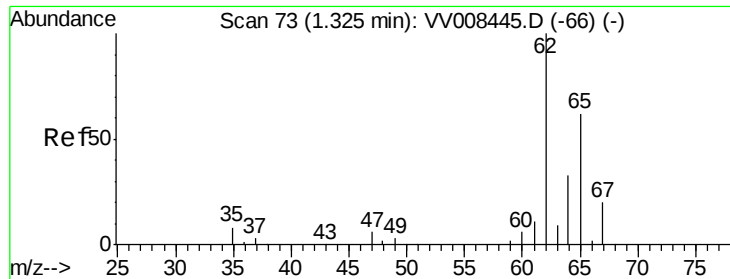
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 6.29 ug/L

RT: 1.33 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008456.D

Acq: 29 Oct 2018 16:15

Instrument :

MSVOA_V

ClientSampleId :

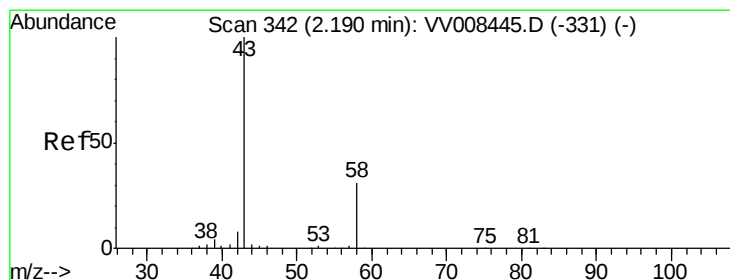
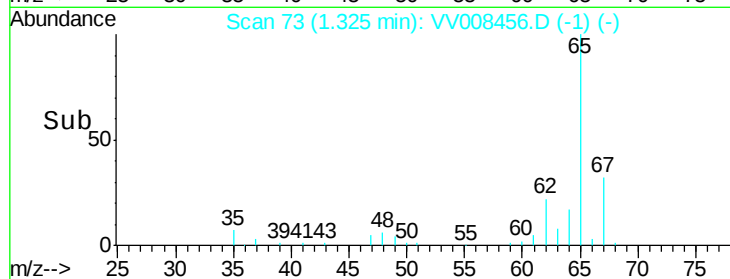
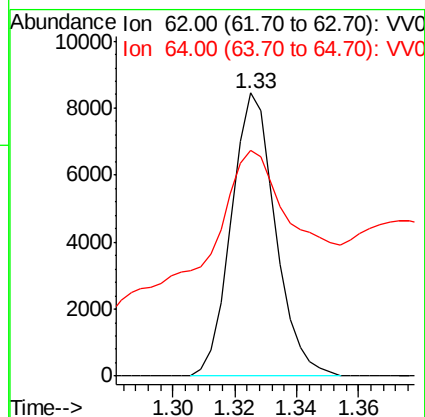
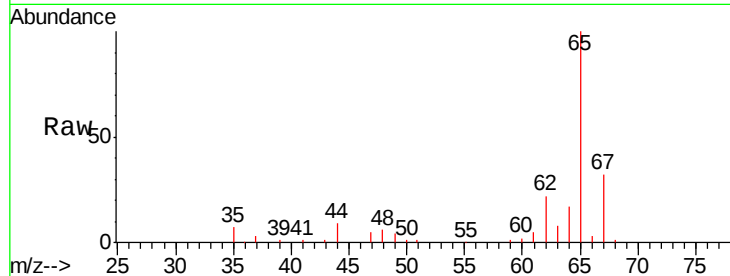
ETBR1

Tgt Ion: 62 Resp: 8384

Ion Ratio Lower Upper

62 100

64 79.9 24.4 45.4#



#13

Acetone

Concen: 6.89 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

Lab File: VV008456.D

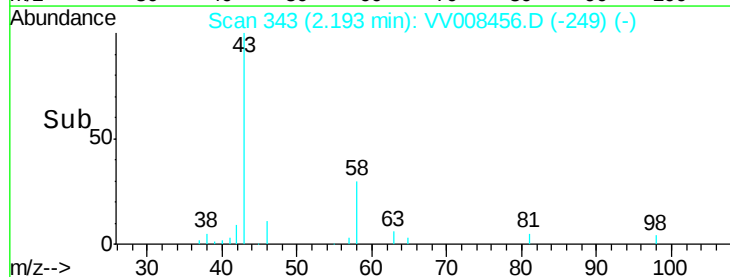
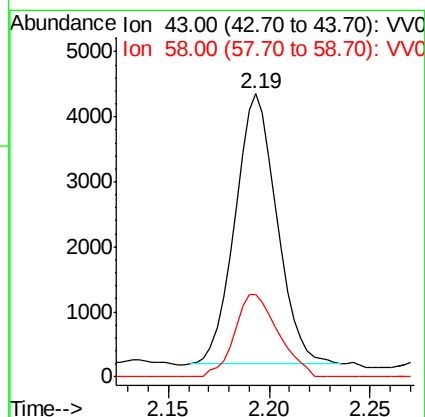
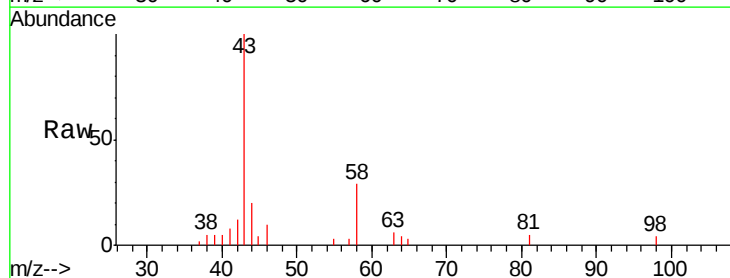
Acq: 29 Oct 2018 16:15

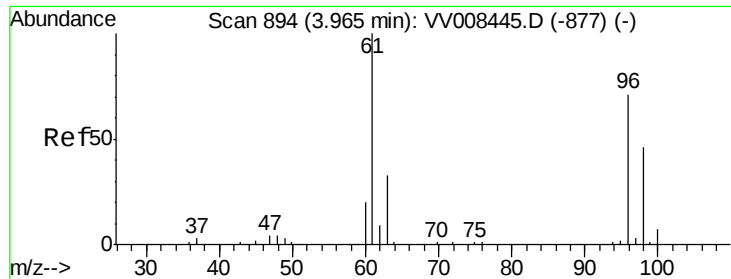
Tgt Ion: 43 Resp: 6047

Ion Ratio Lower Upper

43 100

58 31.9 0.0 61.4





#20
 cis-1,2-Dichloroethene
 Concen: 27.86 ug/L
 RT: 3.97 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: VV008456.D
 Acq: 29 Oct 2018 16:15

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR1

Tgt Ion: 96 Resp: 40818
 Ion Ratio Lower Upper
 96 100
 61 134.9 100.9 187.5
 68 0.0 0.0 0.0

