

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
 Data File : VV008471.D
 Acq On : 30 Oct 2018 16:37
 Operator : SY/MD
 Sample : J5669-19
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBR1

Quant Time: Oct 31 08:02:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 31 07:14:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	153365	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137260	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58580	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49281	58.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.08%
7) Chloroethane-d5	1.56	69	36155	58.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.94%
11) 1,1-Dichloroethene-d2	2.13	63	67195	43.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.62%
21) 2-Butanone-d5	3.93	46	91199	98.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.82%
24) Chloroform-d	4.40	84	113099	54.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.08	65	78555	56.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.20%
32) Benzene-d6	5.10	84	234553	59.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.92%
36) 1,2-Dichloropropane-d6	6.12	67	78163	57.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.14%
41) Toluene-d8	7.36	98	212104	59.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.44%
43) trans-1,3-Dichloropropene-	7.67	79	37549	56.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.86%
47) 2-Hexanone-d5	8.14	63	72722	102.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101076	54.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.94%
64) 1,2-Dichlorobenzene-d4	11.68	152	71076	59.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.62%

Target Compounds

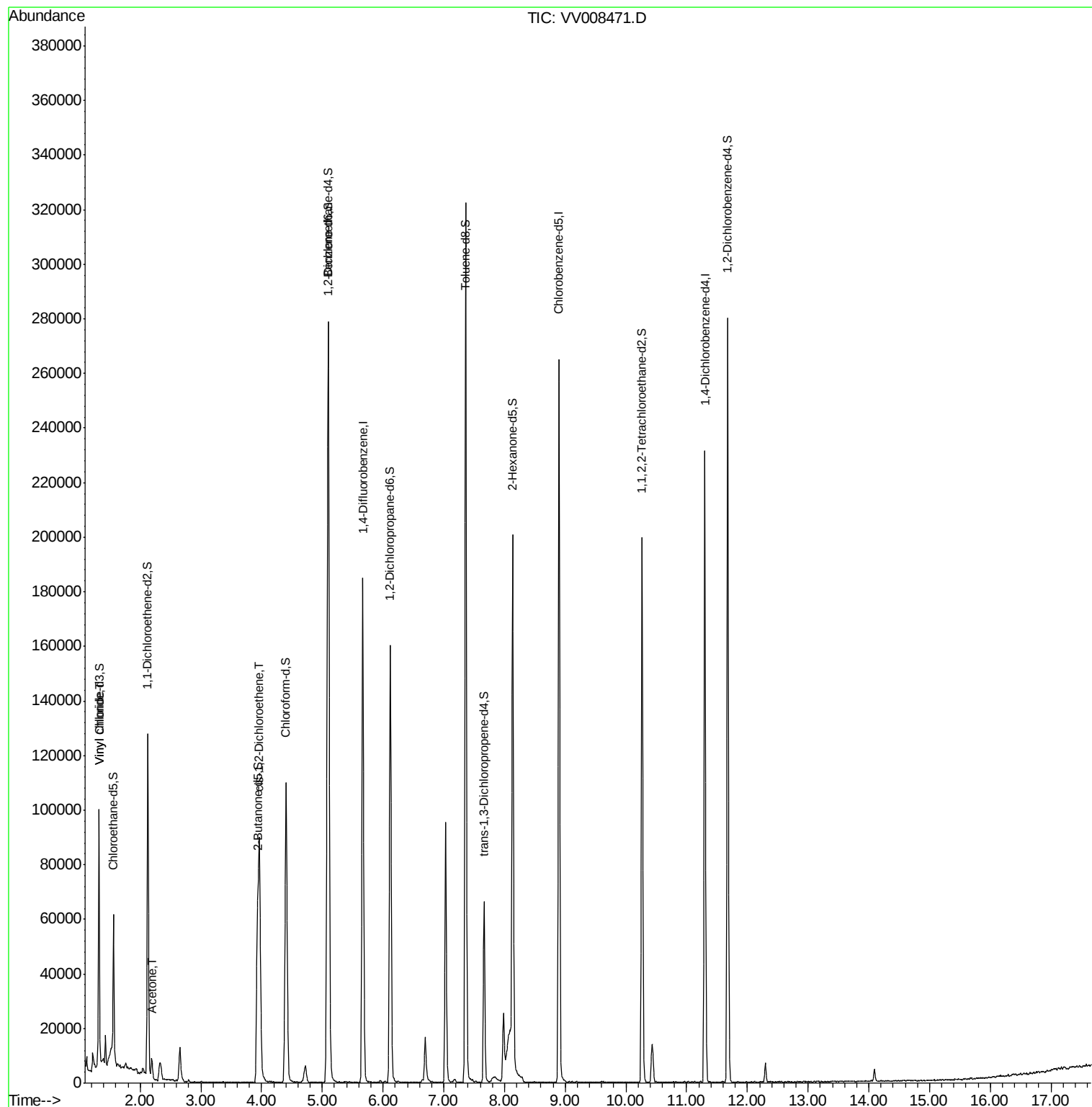
					Ovalue
5) Vinyl chloride	1.33	62	8778	8.075 ug/L #	46
13) Acetone	2.19	43	5421	7.569 ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	40574	33.953 ug/L	92

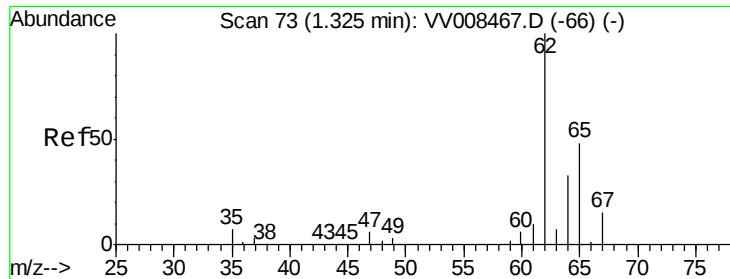
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 8.075 ug/L

RT: 1.33 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008471.D

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Instrument :

MSVOA_V

ClientSampleId :

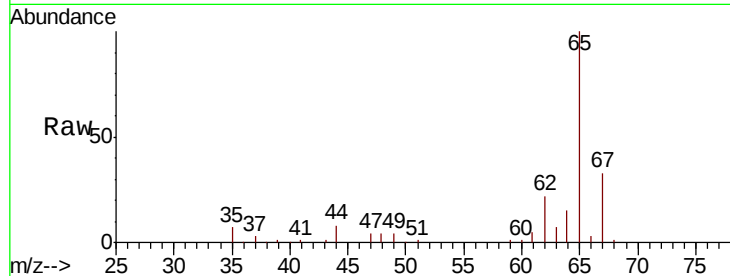
ETBR1

Tot Ion: 62 Resp: 8778

Ion Ratio Lower Upper

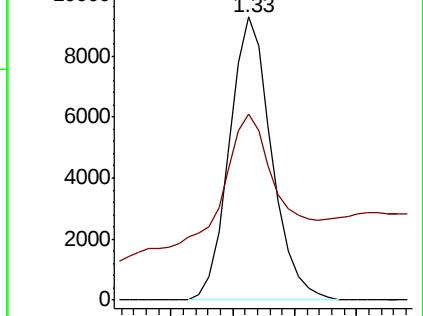
62 100

64 65.9 24.4 45.4#

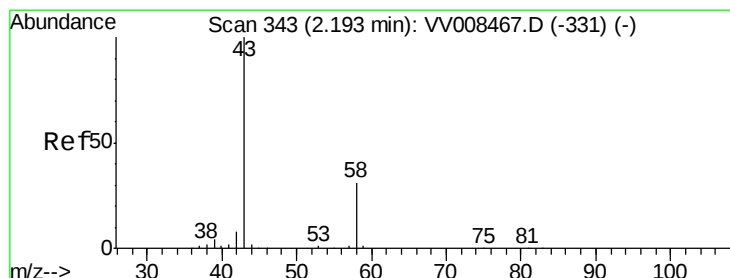
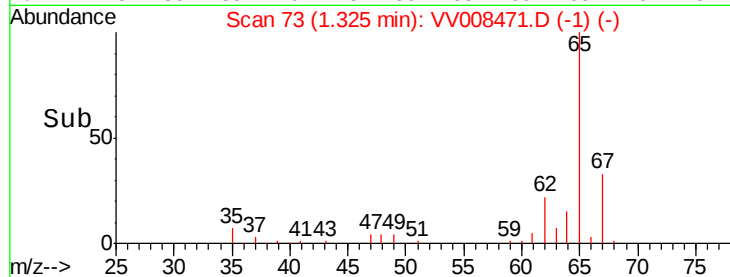


Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



Time-->



#13

Acetone

Concen: 7.569 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV008471.D

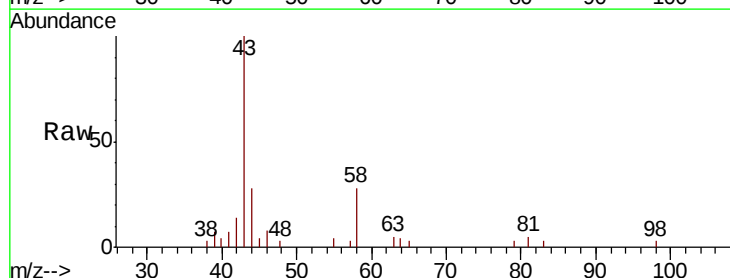
Acq: 30 Oct 2018 16:37

Tgt Ion: 43 Resp: 5421

Ion Ratio Lower Upper

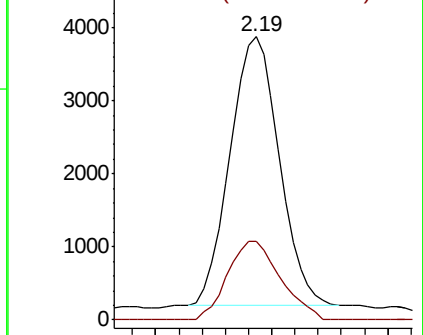
43 100

58 31.5 0.0 61.4

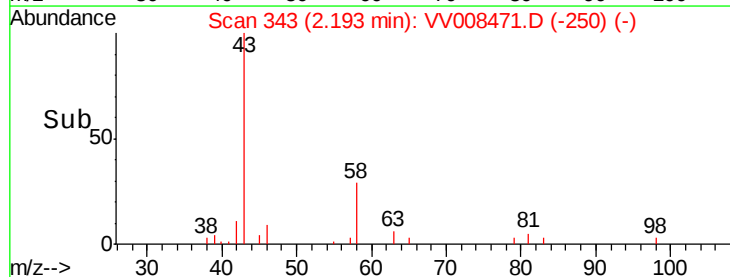


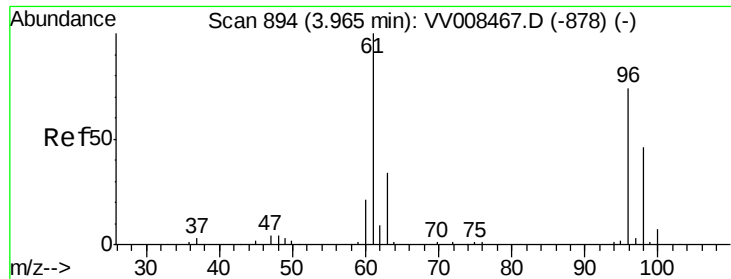
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



Time-->





#20
 cis-1,2-Dichloroethene
 Concen: 33.953 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: VV008471.D
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Tot Ion: 96 Resp: 40574
 Ion Ratio Lower Upper
 96 100
 61 133.8 100.9 187.5
 68 0.0 0.0 0.0

