

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103018\
 Data File : VV008489.D
 Acq On : 30 Oct 2018 23:36
 Operator : SY/MD
 Sample : J5726-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBT6

Quant Time: Oct 31 08:59:44 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	180904	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	163444	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68102	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47123	47.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.10%
7) Chloroethane-d5	1.56	69	35198	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.34%
11) 1,1-Dichloroethene-d2	2.13	63	64102	35.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.86%
21) 2-Butanone-d5	3.94	46	100766	92.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.57%
24) Chloroform-d	4.41	84	116038	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
26) 1,2-Dichloroethane-d4	5.09	65	81397	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.56%
32) Benzene-d6	5.10	84	238847	51.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.56%
36) 1,2-Dichloropropane-d6	6.12	67	81516	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.84%
41) Toluene-d8	7.36	98	215778	51.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.04%
43) trans-1,3-Dichloropropene-	7.67	79	37467	47.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.40%
47) 2-Hexanone-d5	8.13	63	79551	94.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.23%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	107667	49.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.34%
64) 1,2-Dichlorobenzene-d4	11.68	152	71969	51.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.32%

Target Compounds

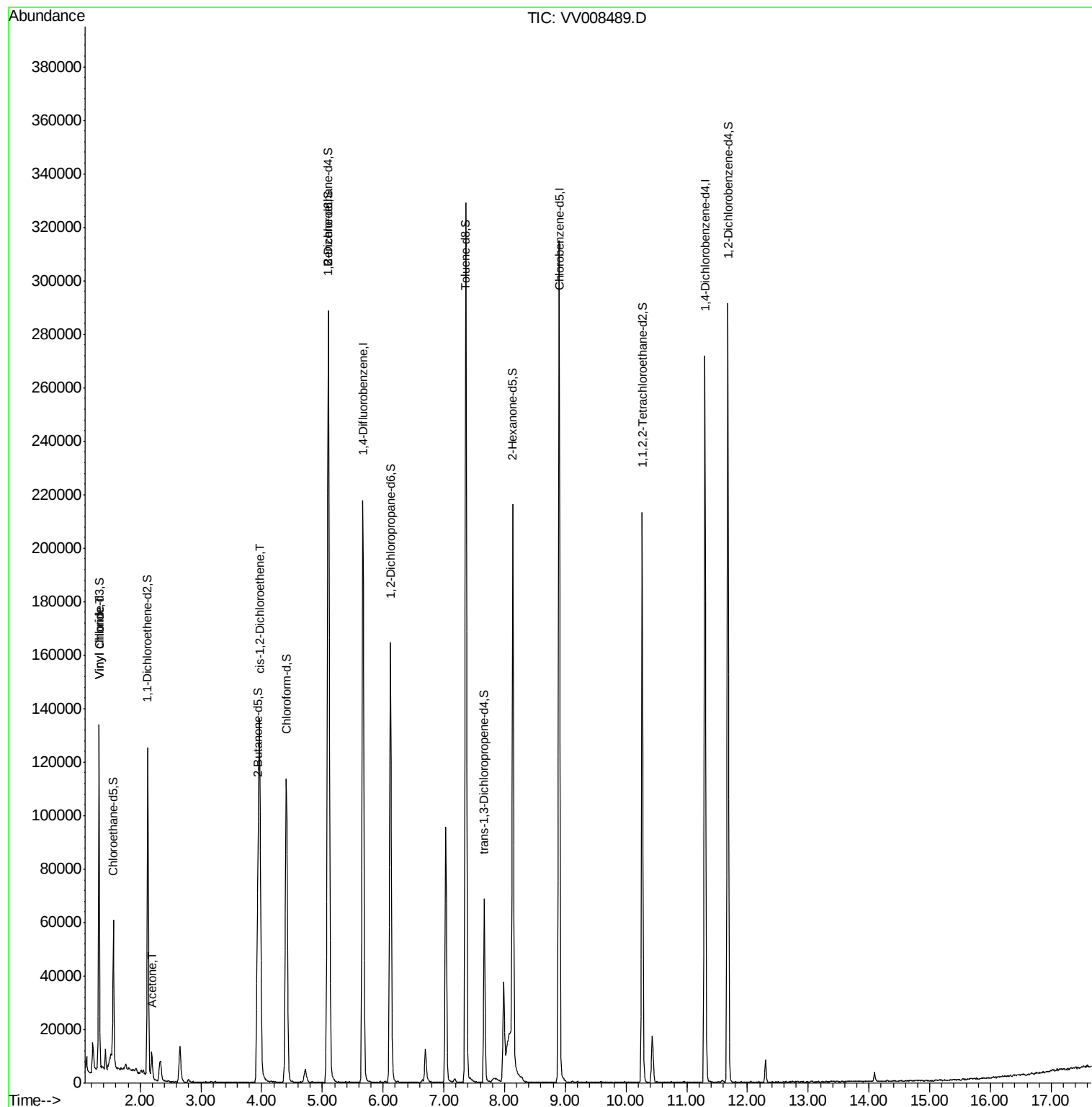
					Ovalue
5) Vinyl chloride	1.32	62	35136	27.403	ug/L 98
13) Acetone	2.19	43	7137	8.448	ug/L 96
20) cis-1,2-Dichloroethene	3.96	96	64678	45.884	ug/L 92

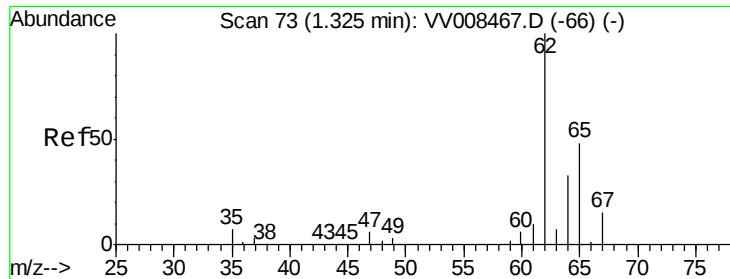
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 27.403 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampled :

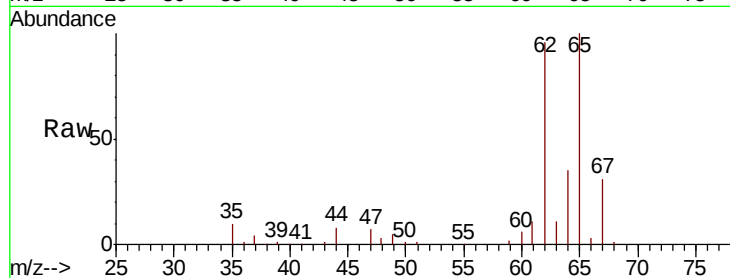
ETBT6

Tot Ion: 62 Resp: 35136

Ion Ratio Lower Upper

62 100

64 36.3 24.4 45.4



Abundance Ion 62.00 (61.70 to 62.70): VV008467.D (-66) (-)

Ion 64.00 (63.70 to 64.70): VV008467.D (-66) (-)

1.32

40000

30000

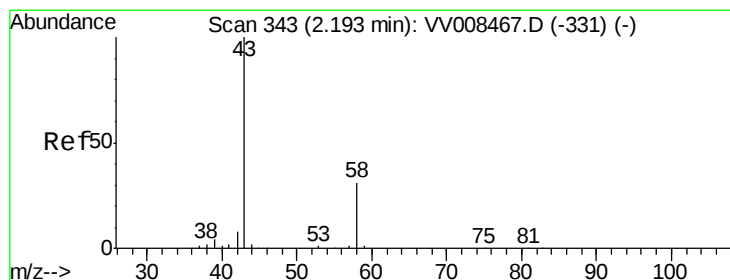
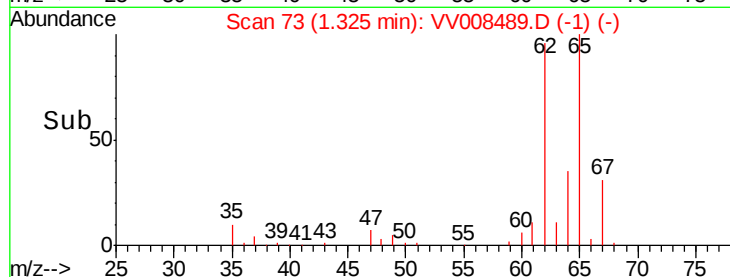
20000

10000

0

1.30 1.35

Time-->



#13

Acetone

Concen: 8.448 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV008489.D

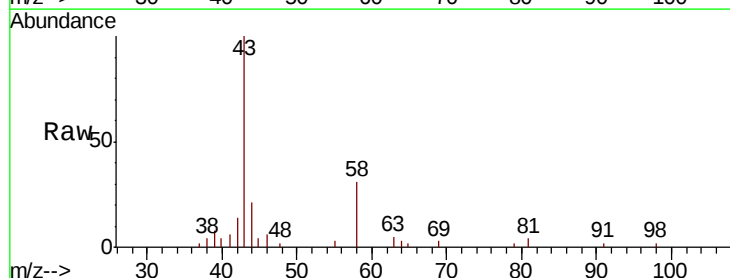
Acq: 30 Oct 2018 23:36

Tgt Ion: 43 Resp: 7137

Ion Ratio Lower Upper

43 100

58 32.8 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008467.D (-331) (-)

Ion 58.00 (57.70 to 58.70): VV008467.D (-331) (-)

2.19

6000

5000

4000

3000

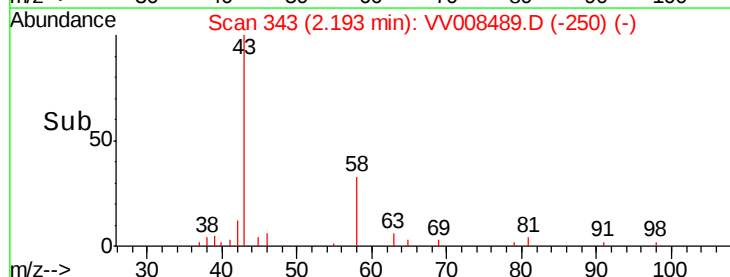
2000

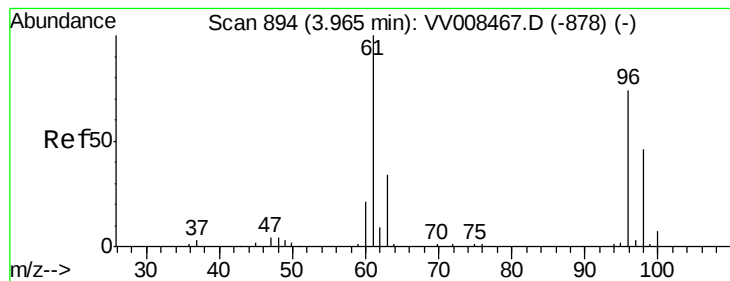
1000

0

2.10 2.15 2.20 2.25

Time-->





#20

cis-1,2-Dichloroethene
 Concen: 45.884 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: VV008489.D
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Instrument :
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 ClientSampleId :
 ETBT6

Tot Ion: 96 Resp: 64678
 Ion Ratio Lower Upper
 96 100
 61 134.0 100.9 187.5
 68 0.0 0.0 0.0

