

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082418\
 Data File : VV007180.D
 Acq On : 24 Aug 2018 20:12
 Operator : SY/MD
 Sample : J4622-01 20X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBJ1

Quant Time: Aug 25 00:37:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	627709	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	611854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	241792	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	211902	48.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.12%
7) Chloroethane-d5	1.58	69	173165	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.86%
11) 1,1-Dichloroethene-d2	2.13	63	283715	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.98%
21) 2-Butanone-d5	3.96	46	352440	107.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.26%
24) Chloroform-d	4.41	84	415800	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
26) 1,2-Dichloroethane-d4	5.09	65	265280	51.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.52%
32) Benzene-d6	5.11	84	853264	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
36) 1,2-Dichloropropane-d6	6.13	67	282758	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.14%
41) Toluene-d8	7.37	98	682967	44.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.26%
43) trans-1,3-Dichloropropene-	7.67	79	110547	44.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.70%
47) 2-Hexanone-d5	8.14	63	160390	89.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	372839	49.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.14%
64) 1,2-Dichlorobenzene-d4	11.68	152	261192	51.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.52%

Target Compounds

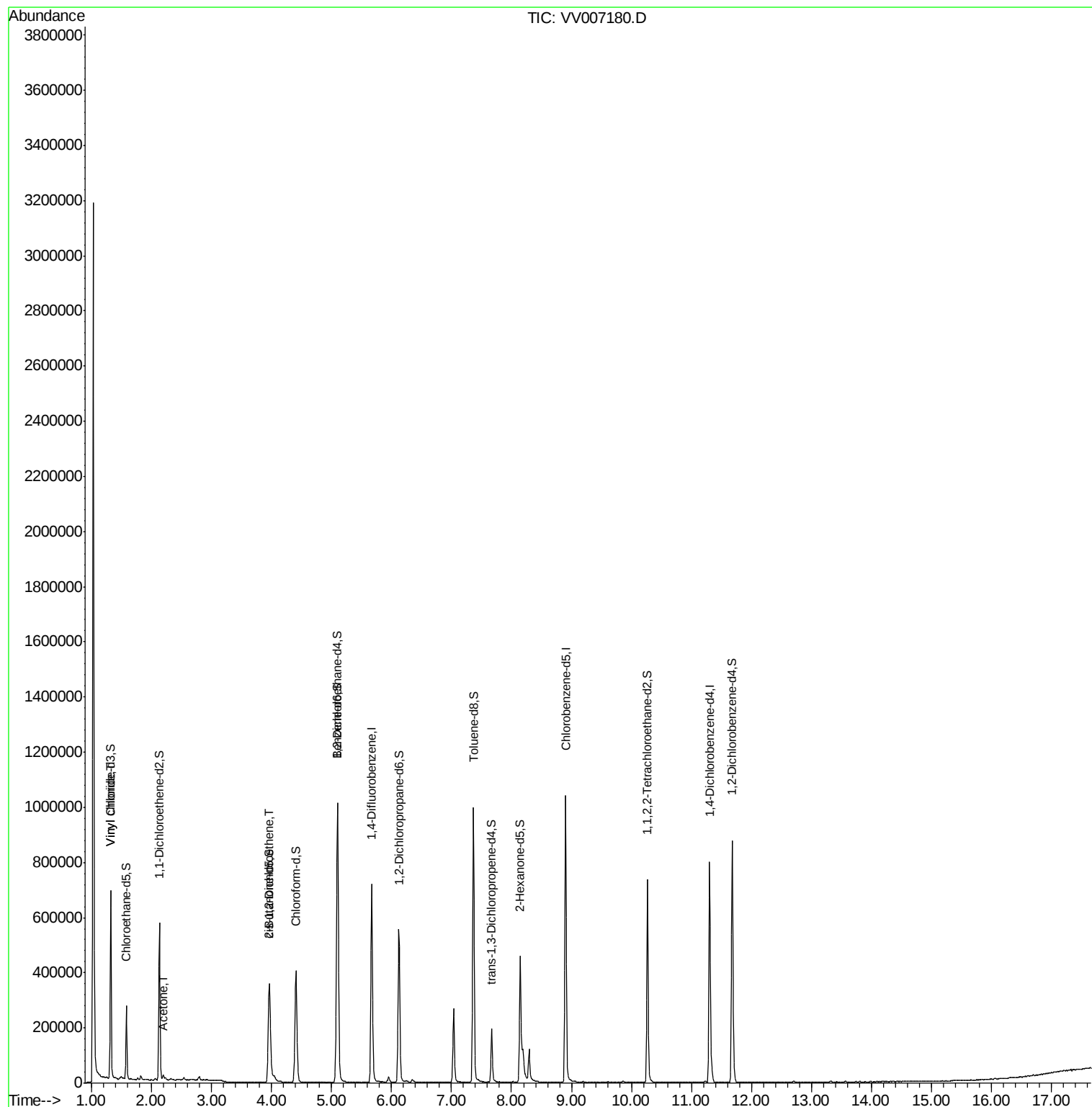
					Qvalue
5) Vinyl chloride	1.32	62	254442	48.212 ug/L	99
13) Acetone	2.20	43	12221	5.038 ug/L	94
20) cis-1,2-Dichloroethene	3.97	96	90498	18.478 ug/L	99

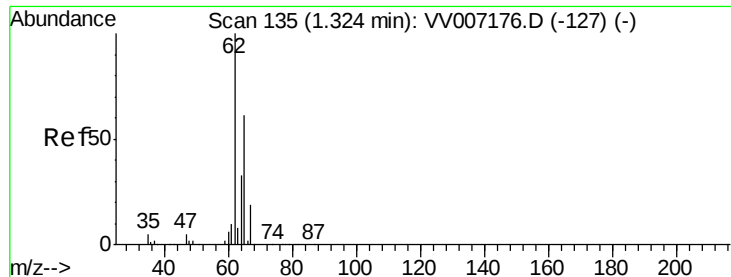
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 48.212 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007180.D

Acq: 24 Aug 2018 20:12

Instrument :

MSVOA_V

ClientSampleId :

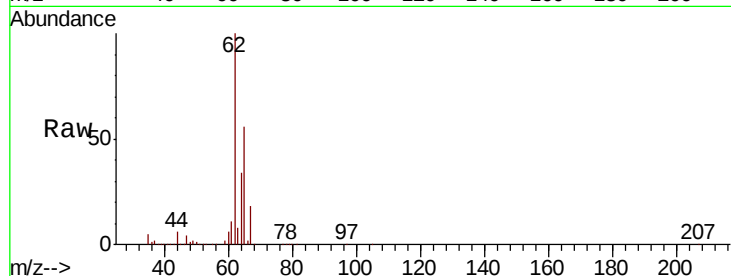
ETBJ1

Tgt Ion: 62 Resp: 254442

Ion Ratio Lower Upper

62 100

64 33.5 22.9 42.5



Abundance Ion 62.00 (61.70 to 62.70): VV007176.D (-127) (-)

Ion 64.00 (63.70 to 64.70): VV007176.D (-127) (-)

1.32

250000

200000

150000

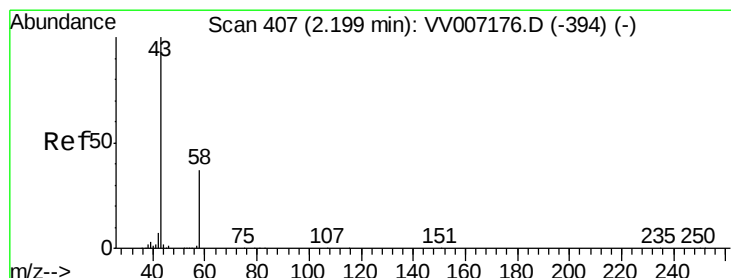
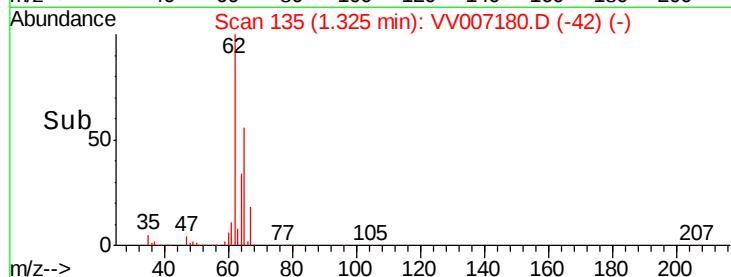
100000

50000

0

1.30 1.35

Time-->



#13

Acetone

Concen: 5.038 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.00 min

Lab File: VV007180.D

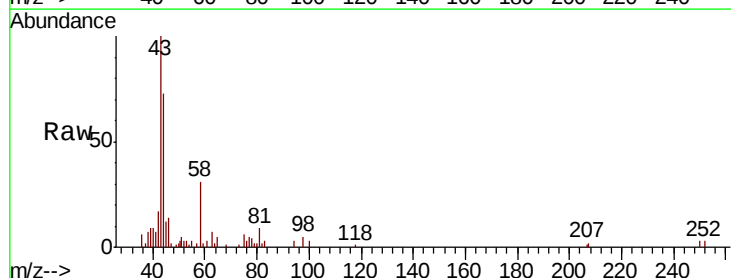
Acq: 24 Aug 2018 20:12

Tgt Ion: 43 Resp: 12221

Ion Ratio Lower Upper

43 100

58 32.5 0.0 72.0



Abundance Ion 43.00 (42.70 to 43.70): VV007176.D (-394) (-)

Ion 58.00 (57.70 to 58.70): VV007176.D (-394) (-)

2.20

8000

6000

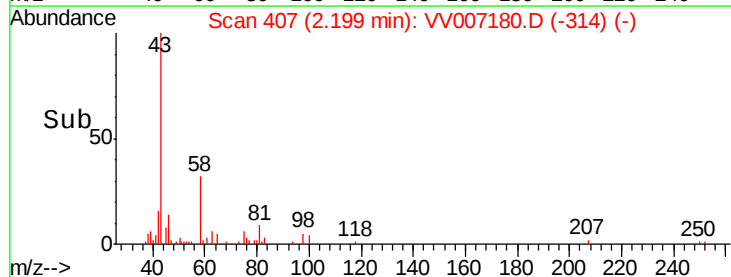
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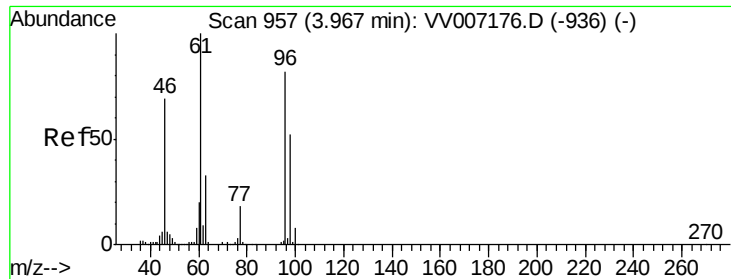
2000

0

2.15 2.20 2.25

Time-->





#20
 cis-1,2-Dichloroethene
 Concen: 18.478 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV007180.D
 Acq: 24 Aug 2018 20:12

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBJ1

Tgt Ion: 96 Resp: 90498
 Ion Ratio Lower Upper
 96 100
 61 125.3 88.2 163.8
 68 0.0 0.0 0.0

