

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007089.D
 Acq On : 20 Aug 2018 23:06
 Operator : SY/MD
 Sample : J4515-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0336

Quant Time: Aug 21 07:02:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 05:25:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215240	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	205077	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76163	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72360	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.58	69	66456	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.80%
11) 1,1-Dichloroethene-d2	2.13	63	98848	3.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.80%
20) 2-Butanone-d5	3.97	46	231347	57.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.80%
24) Chloroform-d	4.41	84	162593	5.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.40%
26) 1,2-Dichloroethane-d4	5.09	65	85558	6.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.20%
32) Benzene-d6	5.10	84	294576	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.12	67	105978	5.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.80%
41) Toluene-d8	7.37	98	203699	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.67	79	20293	3.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.80%
46) 2-Hexanone-d5	8.15	63	85577	33.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79125	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	73274	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

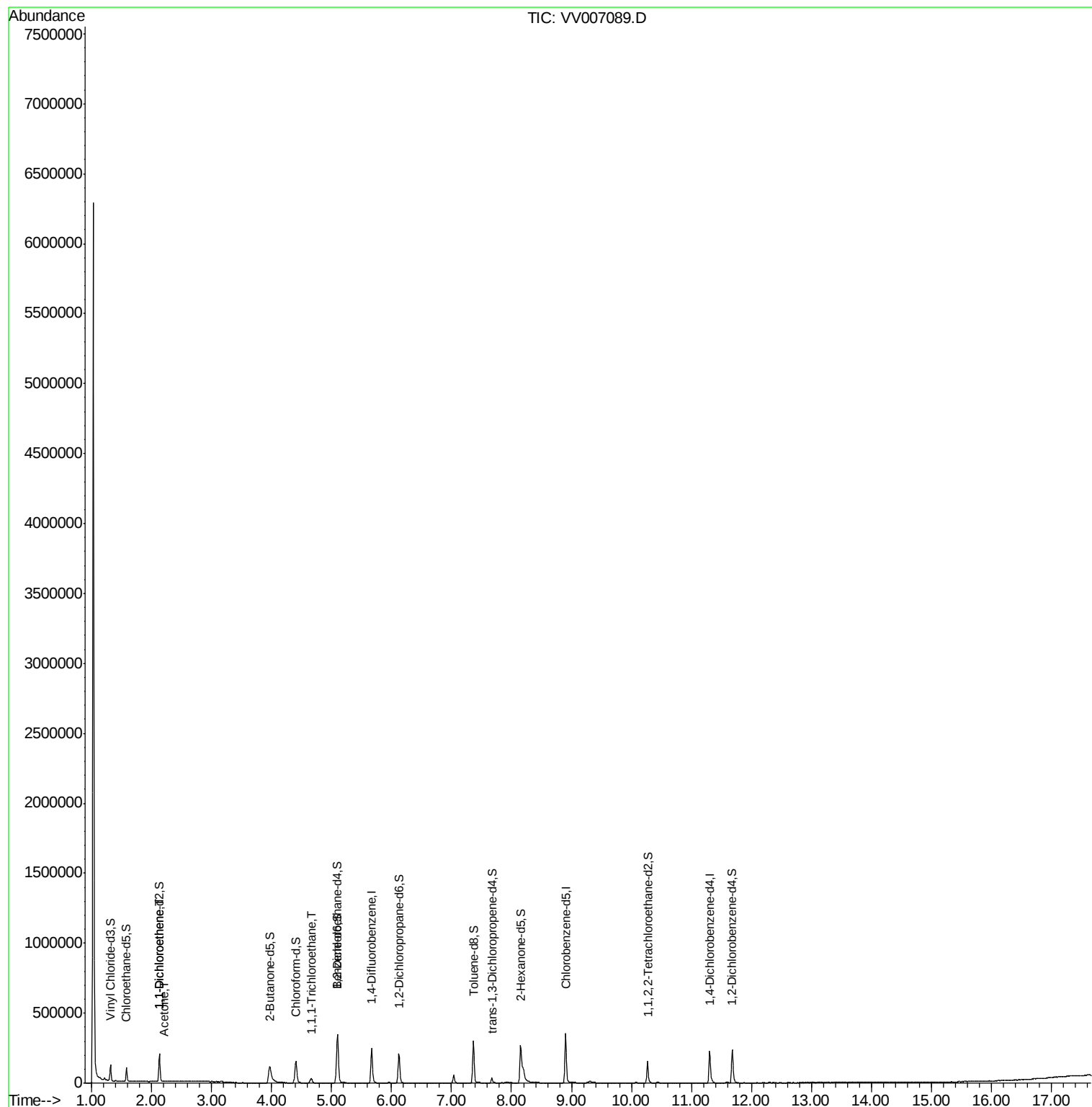
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	3877	0.25 ug/L	# 1
13) Acetone	2.21	43	5074	2.47 ug/L	95
29) 1,1,1-Trichloroethane	4.66	97	23626	0.86 ug/L	98

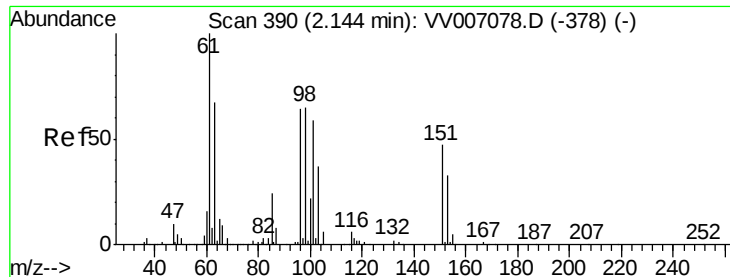
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.25 ug/L

RT: 2.14 min Scan# 389

Delta R.T. -0.00 min

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ClientSampleId :

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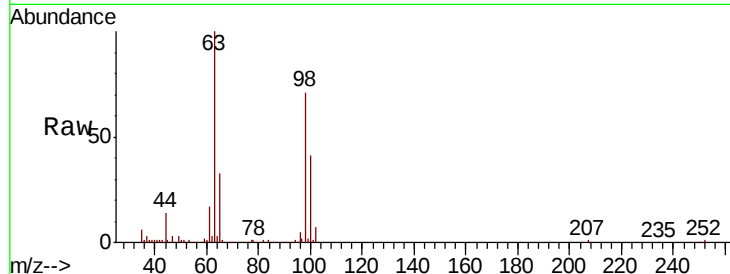
Tot Ion: 96 Resp: 3877

Ion Ratio Lower Upper

96 100

61 318.9 111.6 207.4#

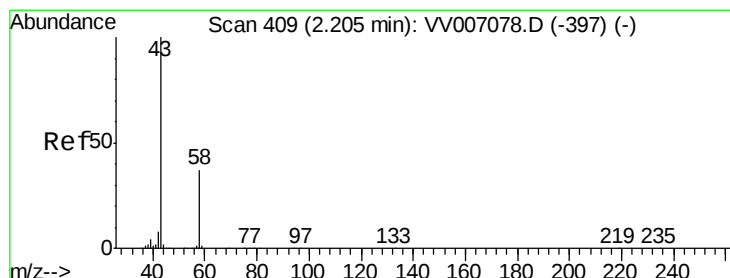
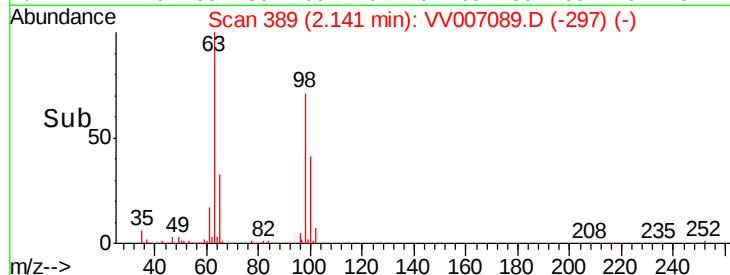
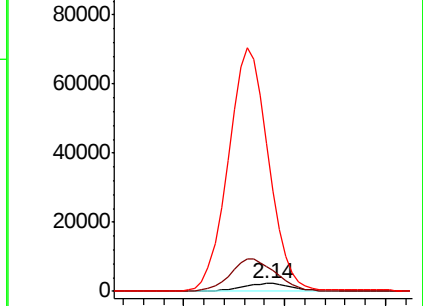
63 1877.5 84.9 157.7#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0



#13

Acetone

Concen: 2.47 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.01 min

Lab File: VV007089.D

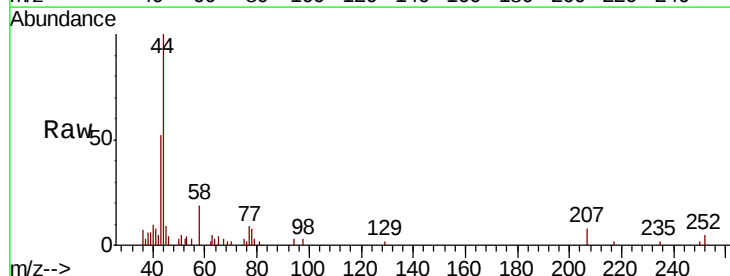
Acq: 20 Aug 2018 23:06

Tgt Ion: 43 Resp: 5074

Ion Ratio Lower Upper

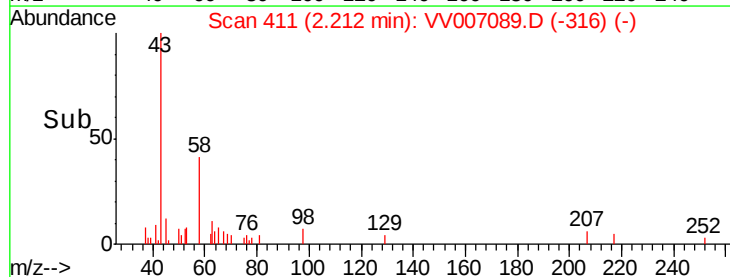
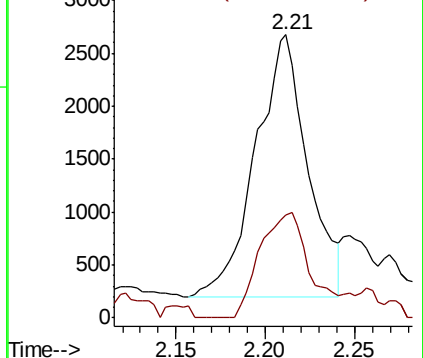
43 100

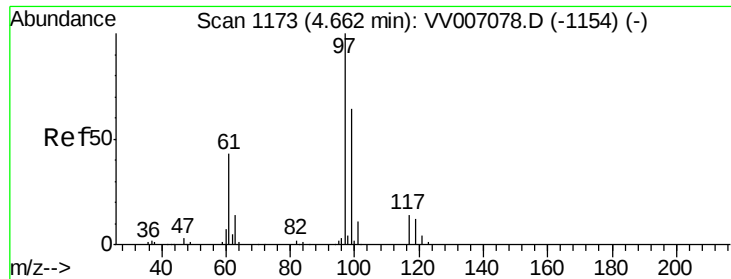
58 38.9 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#29

1,1,1-Trichloroethane

Concen: 0.86 ug/L

RT: 4.66 min Scan# 1173

Delta R.T. -0.00 min

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Tot Ion: 97 Resp: 23626

Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.6

61 43.3 36.6 54.8

