

Data File : VV006295.D
Acq On : 15 Jun 2018 22:14
Operator : SY/MD
Sample : J3550-12
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWG3

Quant Time: Jun 16 01:05:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	279572	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	249423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113426	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80046	5.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.80%
7) Chloroethane-d5	1.58	69	69772	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.20%
11) 1,1-Dichloroethene-d2	2.13	63	112870	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.96	46	189946	58.59	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.18%
24) Chloroform-d	4.41	84	149023	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.09	65	75181	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.11	84	314562	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.12	67	95603	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.37	98	285326	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.67	79	31612	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.14	63	157551	45.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.50%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62639	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	107050	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

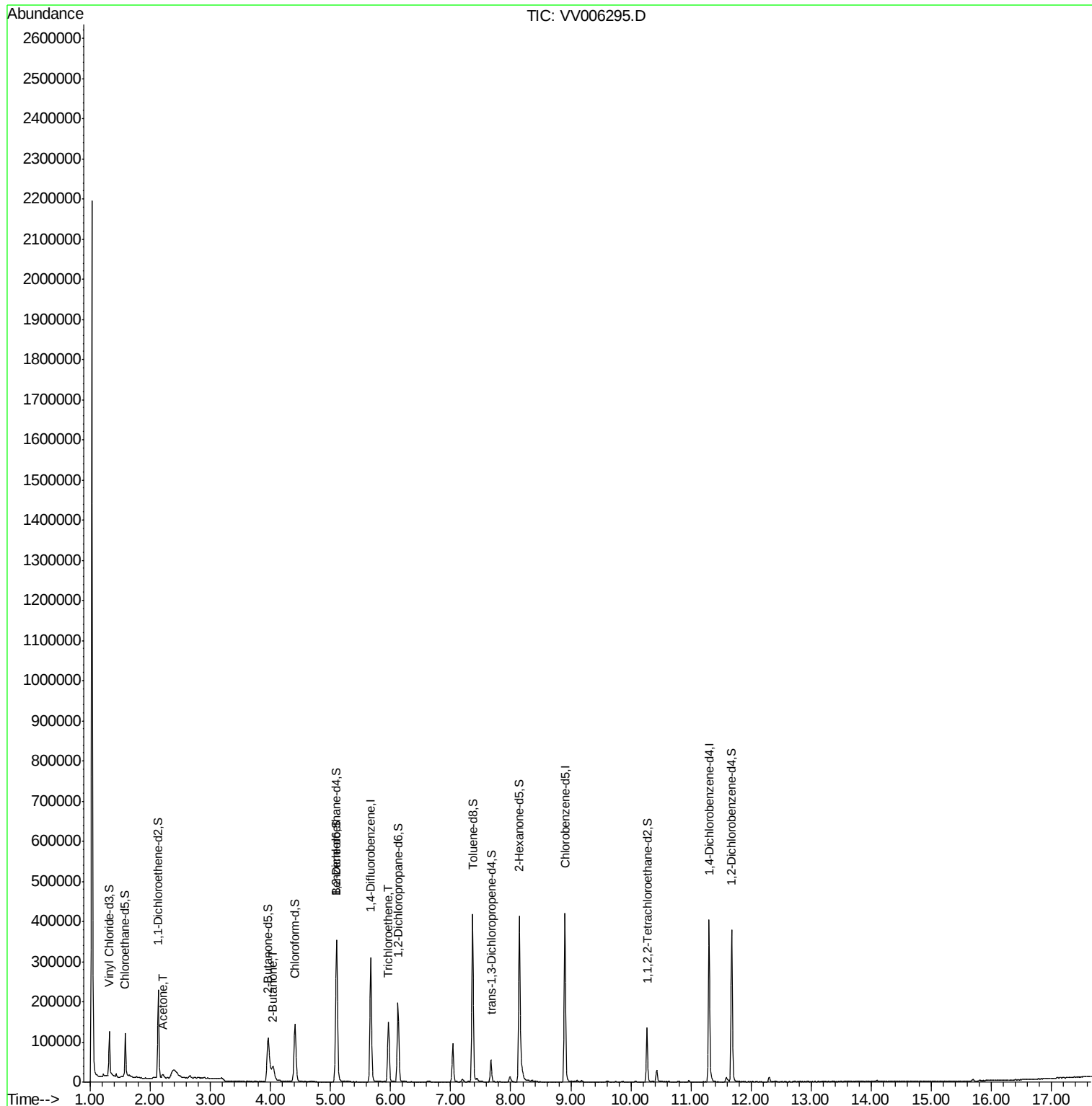
Target Compounds					Qvalue
13) Acetone	2.21	43	11350	6.460 ug/L	93
21) 2-Butanone	4.05	43	43526	13.618 ug/L	92
34) Trichloroethene	5.96	95	50195	2.674 ug/L	98

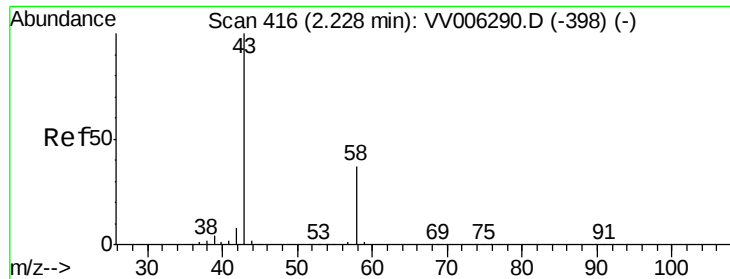
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.460 ug/L

RT: 2.21 min Scan# 411

Delta R.T. -0.02 min

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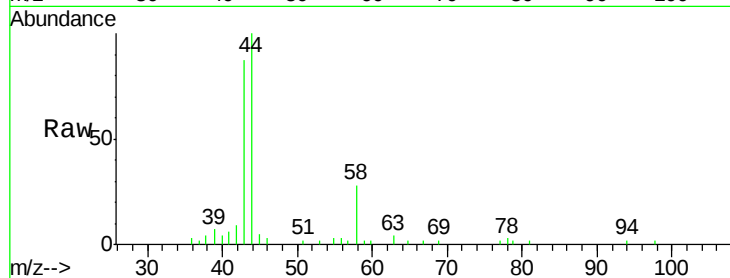
ESWG3

Tgt Ion: 43 Resp: 11350

Ion Ratio Lower Upper

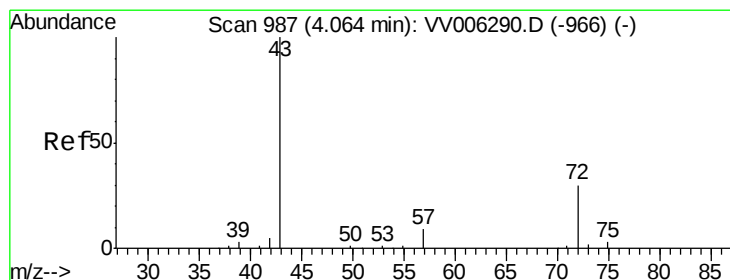
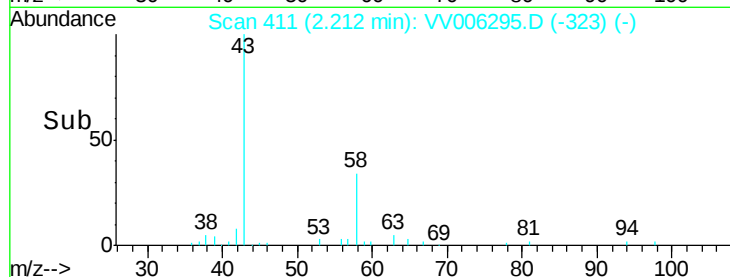
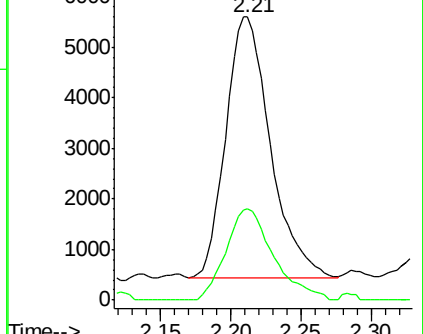
43 100

58 37.5 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 13.618 ug/L

RT: 4.05 min Scan# 982

Delta R.T. -0.02 min

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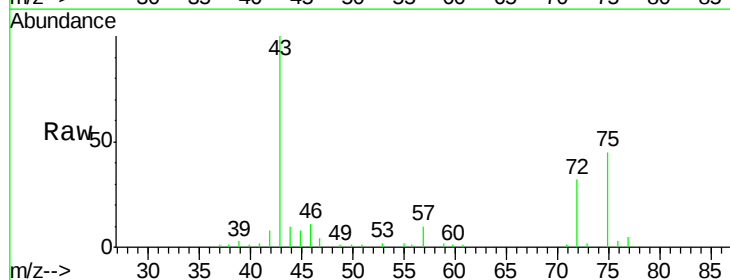
Acq: 15 Jun 2018 22:14

Tgt Ion: 43 Resp: 43526

Ion Ratio Lower Upper

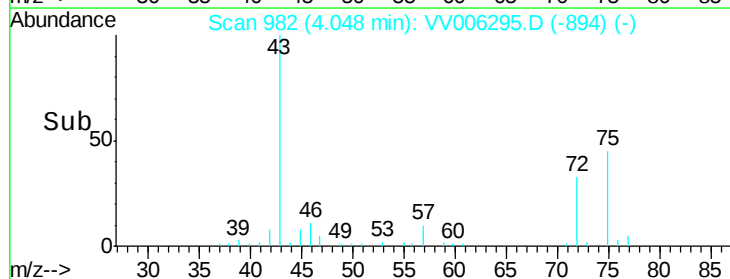
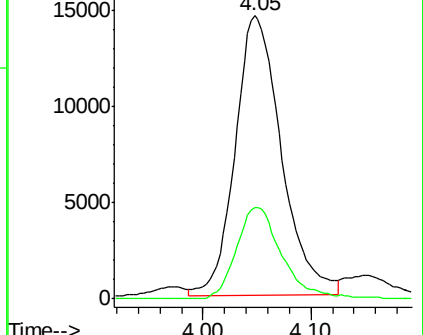
43 100

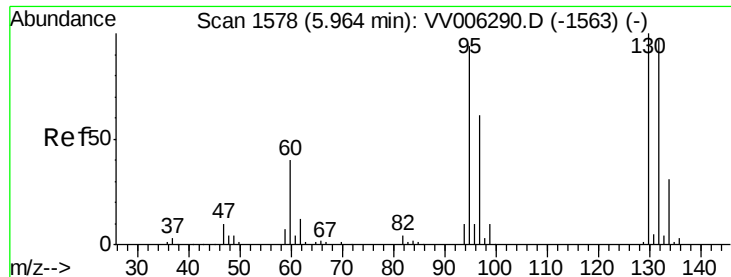
72 31.8 13.8 41.3



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0





#34

Trichloroethene

Concen: 2.674 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

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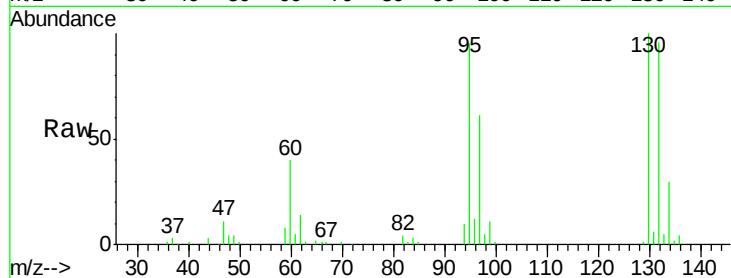
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Tgt Ion: 95 Resp: 50195

Ion Ratio Lower Upper

95 100

97 64.2 45.1 83.9

132 101.3 69.0 128.1

130 105.5 72.8 135.2

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

