

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061818\
 Data File : VV006335.D
 Acq On : 18 Jun 2018 12:26
 Operator : SY/MD
 Sample : J3550-18
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWG8

Quant Time: Jun 18 12:58:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 03:14:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	309458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124215	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71217	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.58	69	61250	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.13	63	99925	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.96	46	208300	58.04	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.08%
24) Chloroform-d	4.41	84	148320	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.09	65	75919	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	305466	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.12	67	96315	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	276237	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.67	79	27076	3.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.00%
46) 2-Hexanone-d5	8.14	63	154136	39.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61486	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	108591	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

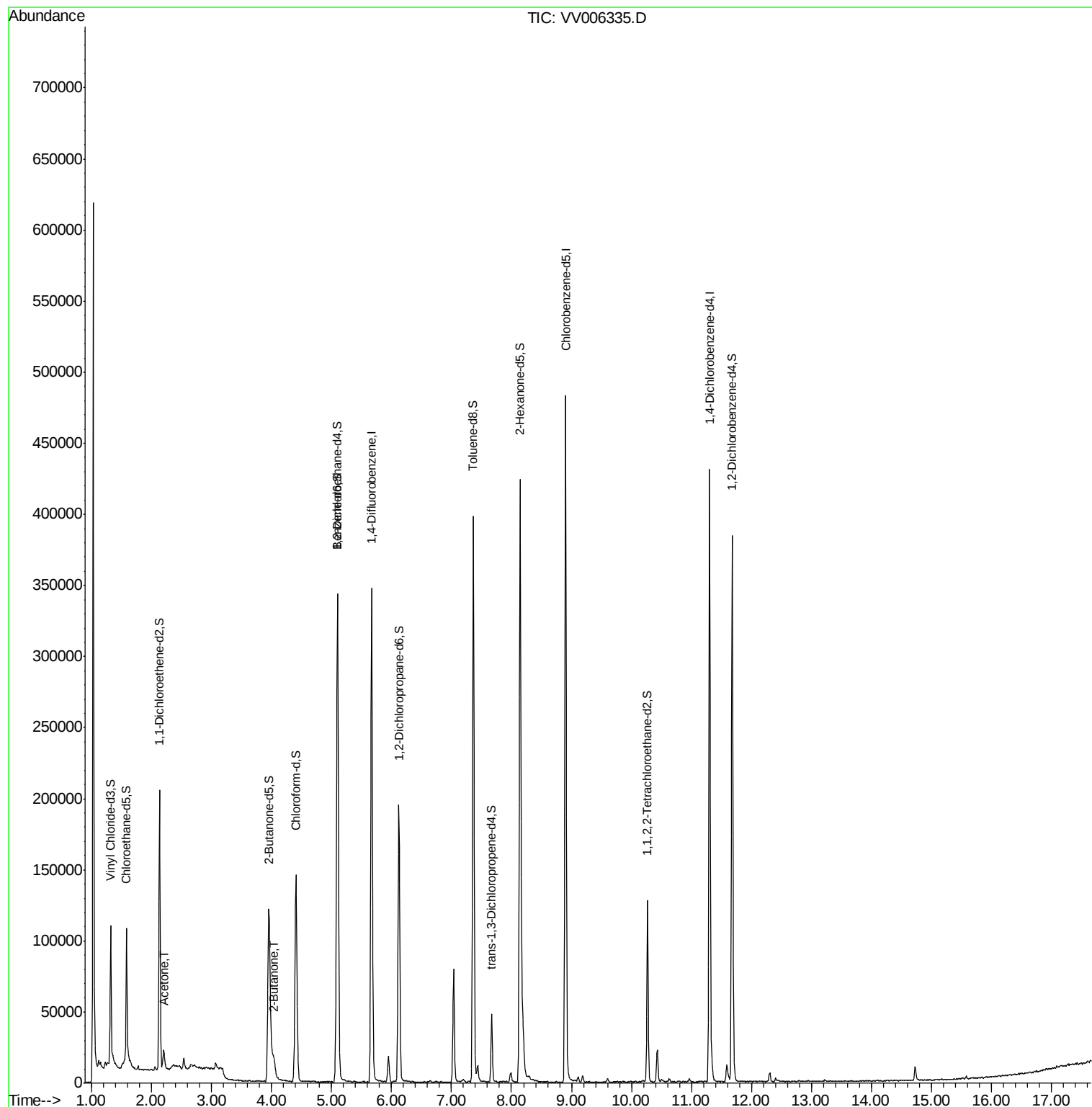
Target Compounds					Ovalue
13) Acetone	2.21	43	12259	6.304 ug/L	90
21) 2-Butanone	4.04	43	15652	4.424 ug/L	95

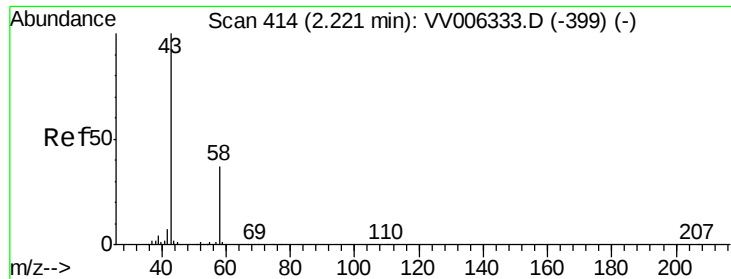
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.304 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.02 min

Lab File: VV006335.D

Acq: 18 Jun 2018 12:26

Instrument :

MSVOA_V

ClientSampled :

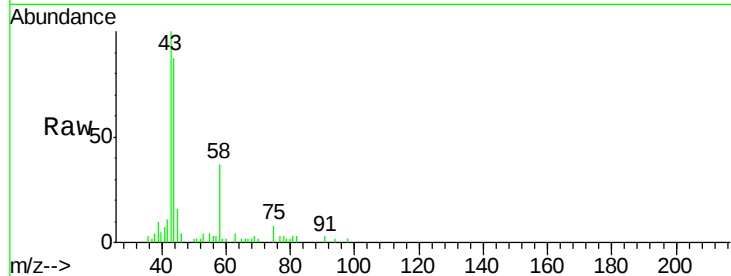
ESWG8

Tot Ion: 43 Resp: 12259

Ion Ratio Lower Upper

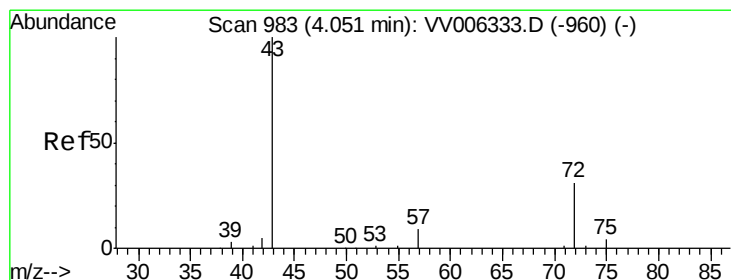
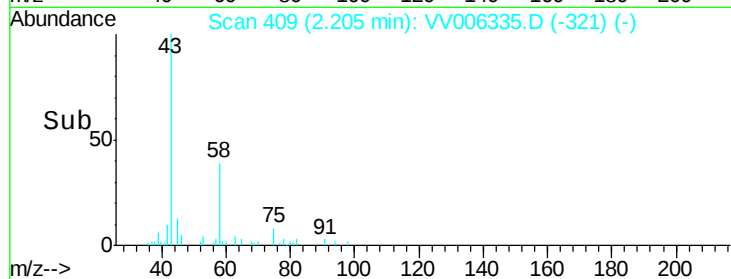
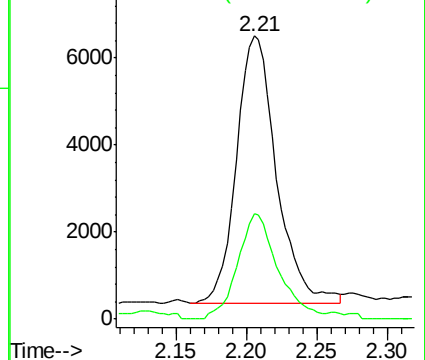
43 100

58 39.4 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: 4.424 ug/L

RT: 4.04 min Scan# 980

Delta R.T. -0.01 min

Lab File: VV006335.D

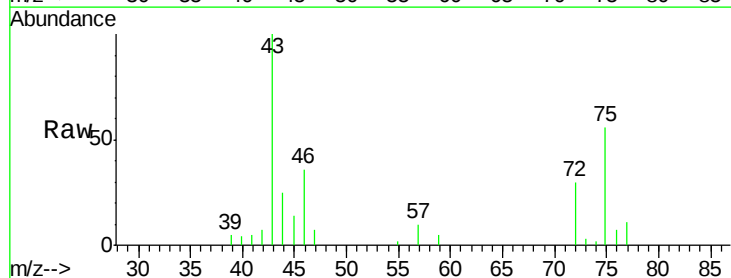
Acq: 18 Jun 2018 12:26

Tgt Ion: 43 Resp: 15652

Ion Ratio Lower Upper

43 100

72 30.3 13.8 41.3



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

