

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006919.D
 Acq On : 08 Aug 2018 01:17
 Operator : SY/MD
 Sample : J4357-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EWS7

Quant Time: Aug 08 07:45:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 07:06:57 2018
 Response via : Initial Calibration

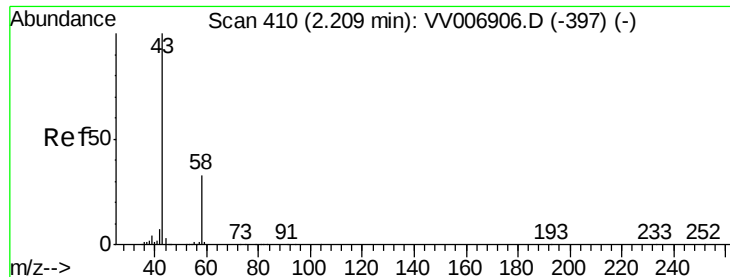
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190009	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72357	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69223	5.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.40%
7) Chloroethane-d5	1.58	69	60577	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.13	63	99028	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	3.97	46	211523	56.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.50%
24) Chloroform-d	4.41	84	134059	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.09	65	75589	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.10	84	257425	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
36) 1,2-Dichloropropane-d6	6.12	67	89678	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.36	98	195363	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	23301	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.15	63	106247	46.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69514	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	67696	5.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.60%

Target Compounds					Ovalue
13) Acetone	2.21	43	9107	3.71 ug/L	92
17) Methyl tert-butyl Ether	2.82	73	9508	0.28 ug/L	# 84

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



#13

Acetone

Concen: 3.71 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampled :

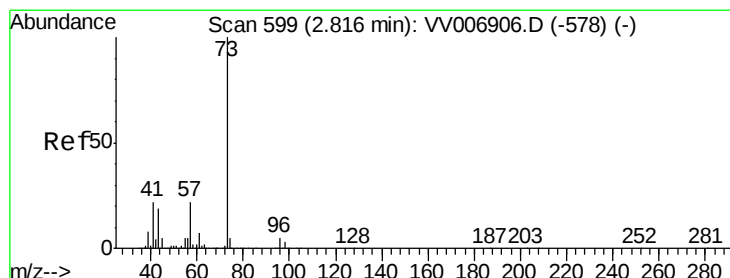
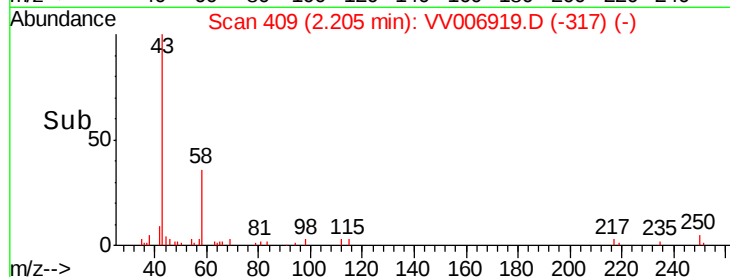
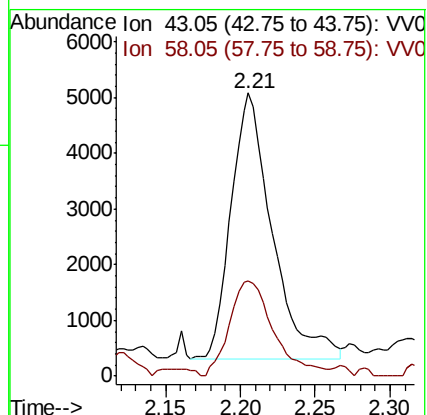
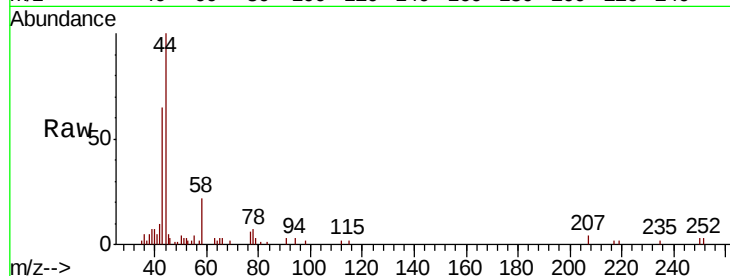
ESWS7

Tot Ion: 43 Resp: 9107

Ion Ratio Lower Upper

43 100

58 38.8 0.0 68.0



#17

Methyl tert-butyl Ether

Concen: 0.28 ug/L

RT: 2.82 min Scan# 600

Delta R.T. 0.00 min

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Acq: 08 Aug 2018 01:17

Tgt Ion: 73 Resp: 9508

Ion Ratio Lower Upper

73 100

43 9.7 15.3 22.9#

57 29.3 18.8 28.2#

