

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062118\
 Data File : VV006400.D
 Acq On : 21 Jun 2018 18:49
 Operator : SY/MD
 Sample : J3553-06DL 4X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KJ4DL

Quant Time: Jun 22 02:05:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 01:25:25 2018
 Response via : Initial Calibration

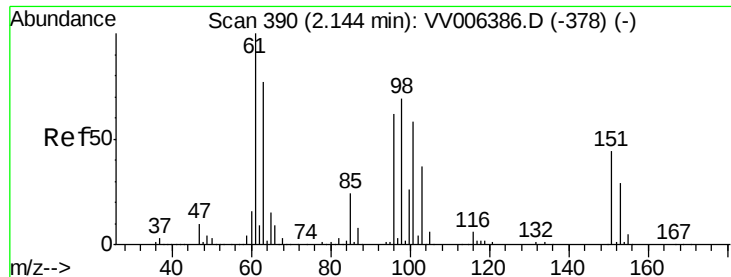
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	308887	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	279731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70862	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.58	69	29205	2.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	43.20%#
11) 1,1-Dichloroethene-d2	2.13	63	100710	3.07	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	3.96	46	237880	66.41	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.82%#
24) Chloroform-d	4.40	84	145696	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.09	65	80588	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.10	84	312295	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	100195	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.36	98	266157	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.67	79	29162	3.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.40%
46) 2-Hexanone-d5	8.15	63	181787	46.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67121	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	104336	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.13	96	10529	0.59 ug/L	# 1
13) Acetone	2.21	43	5552	2.86 ug/L	87
34) Trichloroethene	5.96	95	146363	6.95 ug/L	98

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



#12

1,1-Dichloroethene

Concen: 0.59 ug/L

RT: 2.13 min Scan# 387

Delta R.T. -0.01 min

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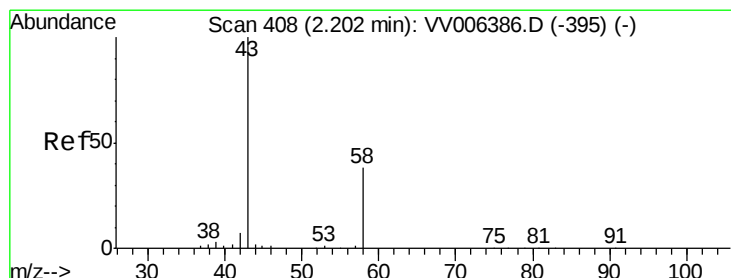
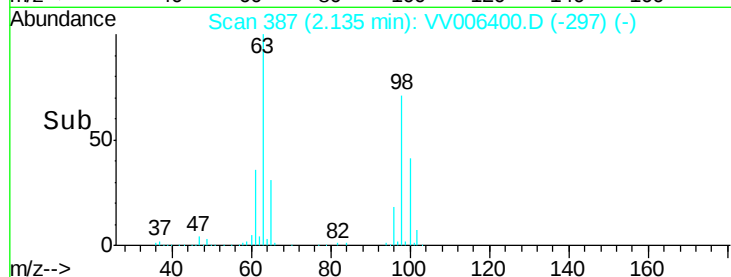
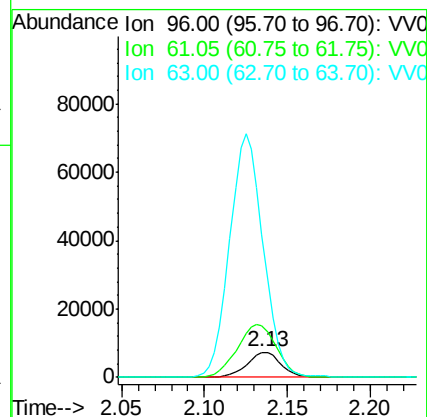
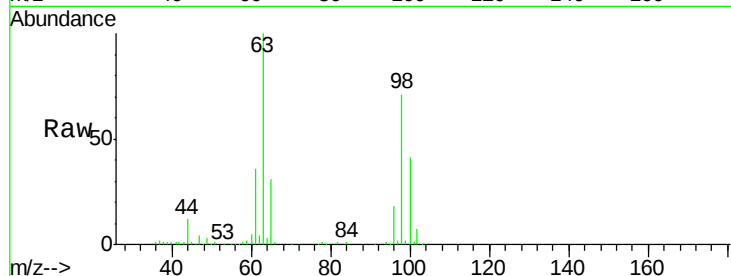
Tot Ion: 96 Resp: 10529

Ion Ratio Lower Upper

96 100

61 204.2 114.2 212.2

63 568.1 85.0 157.8#



#13

Acetone

Concen: 2.86 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.01 min

Lab File: VV006400.D

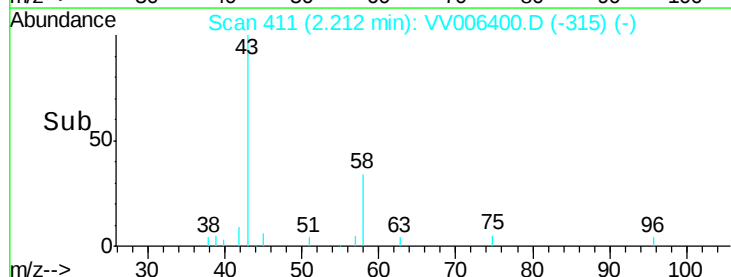
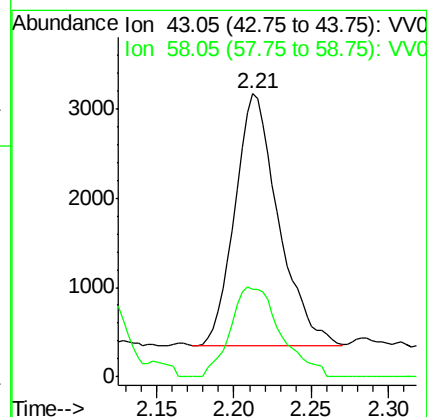
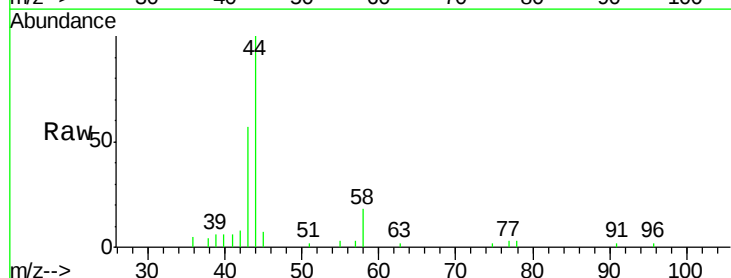
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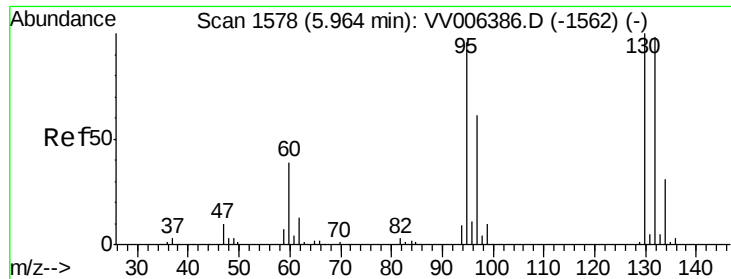
Tgt Ion: 43 Resp: 5552

Ion Ratio Lower Upper

43 100

58 40.9 0.0 67.4





#34

Trichloroethene

Concen: 6.95 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006400.D

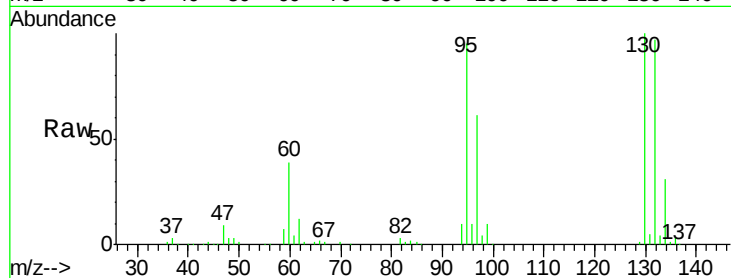
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Tot Ion: 95 Resp: 146363

Ion Ratio Lower Upper

95 100

97 64.5 45.1 83.9

132 102.4 69.0 128.1

130 105.5 72.8 135.2

