

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007386.D
 Acq On : 05 Sep 2018 16:38
 Operator : SY/MD
 Sample : J4751-09
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGJ0

Quant Time: Sep 06 01:45:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 01:44:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	518333	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	536124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	216235	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	156362	42.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.46%
7) Chloroethane-d5	1.56	69	119413	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.48%
11) 1,1-Dichloroethene-d2	2.13	63	203661	31.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.46%
21) 2-Butanone-d5	3.95	46	132100	43.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	43.86%
24) Chloroform-d	4.40	84	319103	41.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.34%
26) 1,2-Dichloroethane-d4	5.09	65	202972	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.86%
32) Benzene-d6	5.10	84	633843	39.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.46%
36) 1,2-Dichloropropane-d6	6.12	67	214766	39.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.32%
41) Toluene-d8	7.36	98	522427	37.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.12%#
43) trans-1,3-Dichloropropene-	7.67	79	91422	39.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.28%
47) 2-Hexanone-d5	8.14	63	127637	60.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	60.13%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	296136	40.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	218046	46.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.84%

Target Compounds

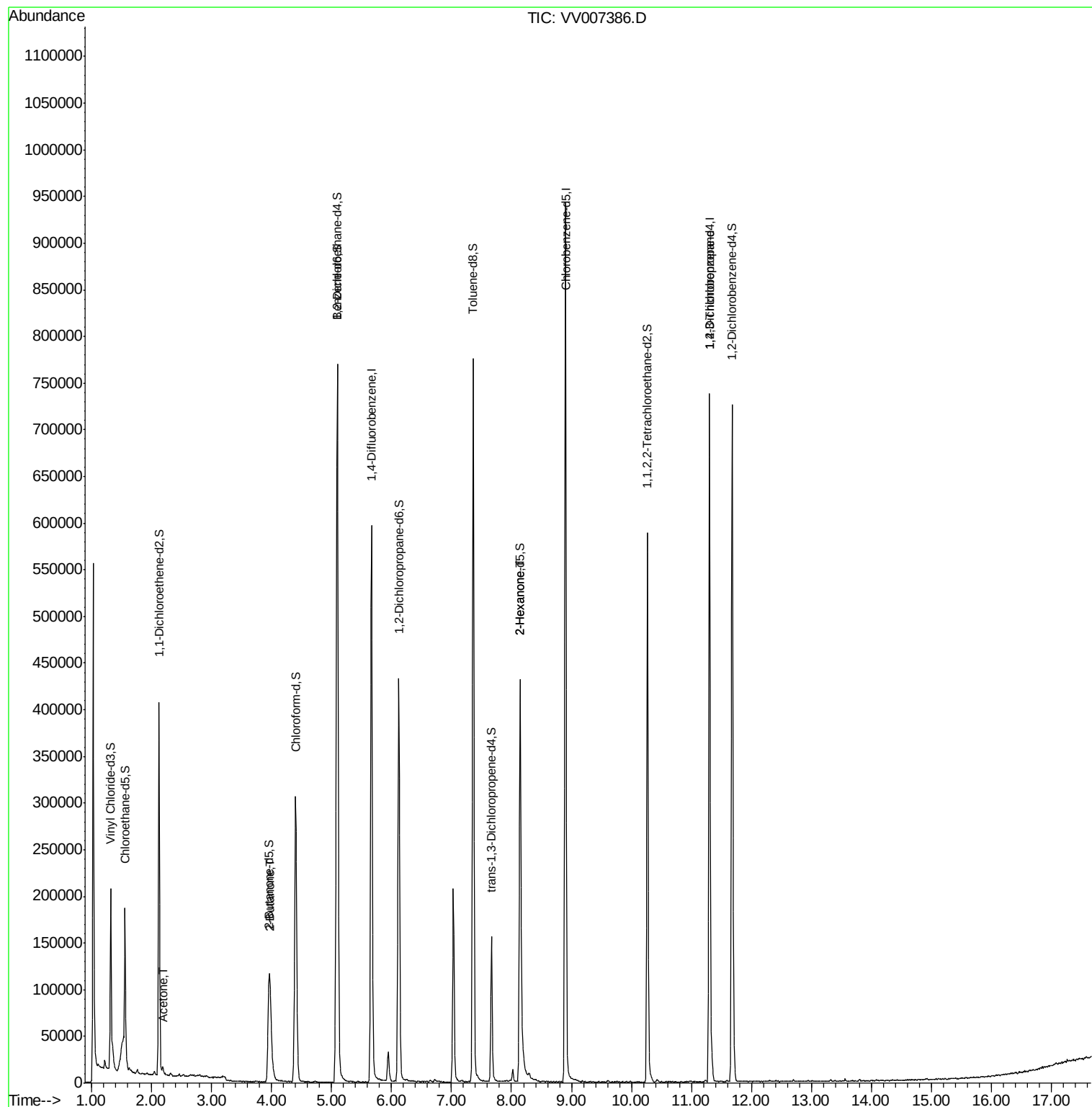
					Qvalue
13) Acetone	2.20	43	3016	1.682 ug/L	96
22) 2-Butanone	3.98	43	6087	2.027 ug/L #	50
48) 2-Hexanone	8.14	43	22019	5.186 ug/L #	84
59) 1,2,3-Trichloropropane	11.30	75	24167	4.312 ug/L	91

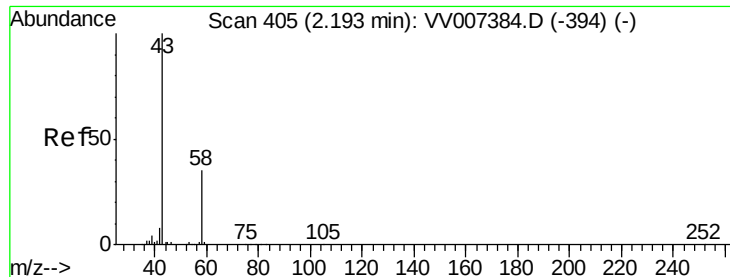
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.682 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV007386.D

Acq: 05 Sep 2018 16:38

Instrument :

MSVOA_V

ClientSampleId :

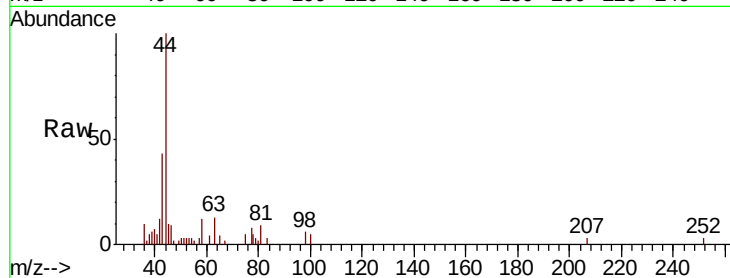
BEGJ0

Tgt Ion: 43 Resp: 3016

Ion Ratio Lower Upper

43 100

58 33.0 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007386.D (-312) (-)

Ion 58.00 (57.70 to 58.70): VV007386.D (-312) (-)

2500

2000

1500

1000

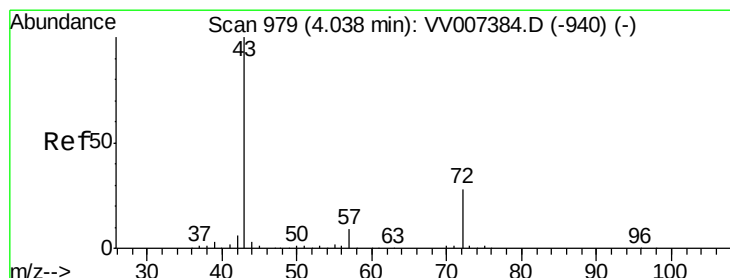
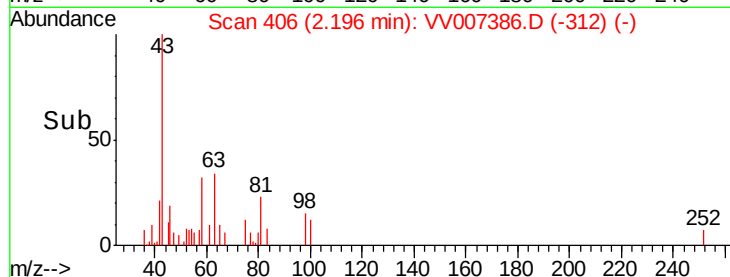
500

0

Time-->

2.15 2.20

2.20



#22

2-Butanone

Concen: 2.027 ug/L

RT: 3.98 min Scan# 961

Delta R.T. -0.06 min

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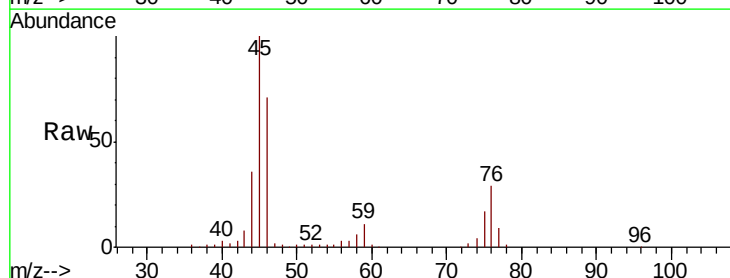
Acq: 05 Sep 2018 16:38

Tgt Ion: 43 Resp: 6087

Ion Ratio Lower Upper

43 100

72 1.6 13.8 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VV007386.D (-886) (-)

Ion 72.00 (71.70 to 72.70): VV007386.D (-886) (-)

2500

2000

1500

1000

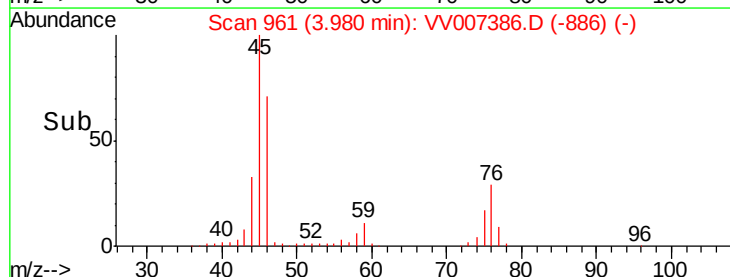
500

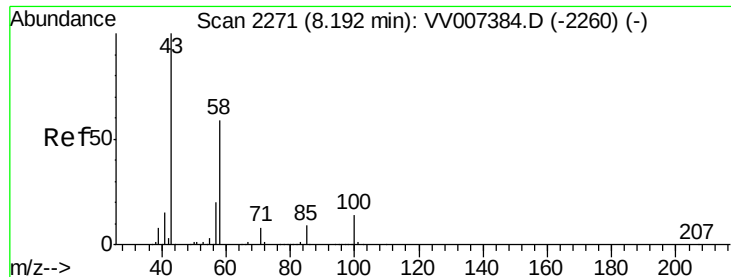
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Time-->

3.90 3.95 4.00

3.98

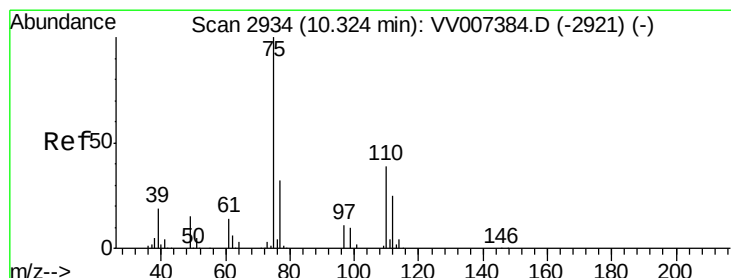
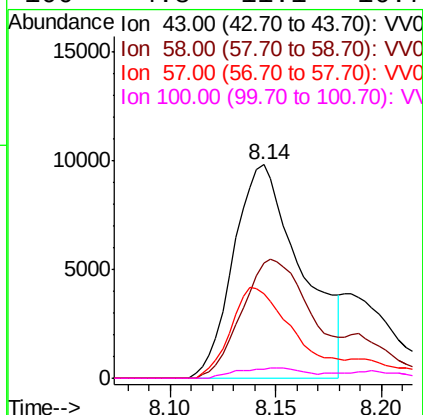
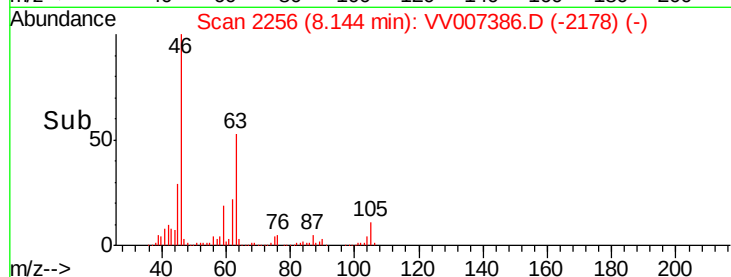
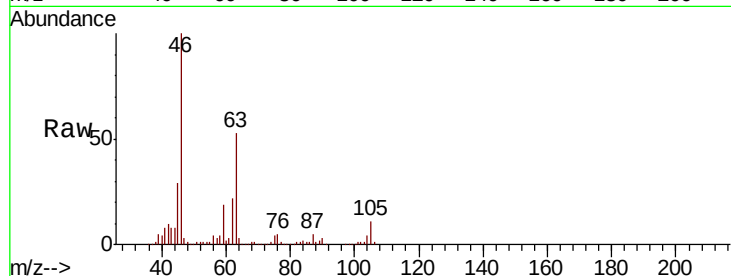




#48
 2-Hexanone
 Concen: 5.186 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
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 BEGJ0

Tgt Ion: 43 Resp: 22019
 Ion Ratio Lower Upper
 43 100
 58 55.6 48.6 72.8
 57 39.4 16.2 24.2#
 100 4.8 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.312 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007386.D
 Acq: 05 Sep 2018 16:38

Tgt Ion: 75 Resp: 24167
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.5 38.3

