

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007352.D
 Acq On : 05 Sep 2018 01:45
 Operator : SY/MD
 Sample : J4695-07
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE50

Quant Time: Sep 05 02:13:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:26:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	515964	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	492158	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	183814	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	167902	45.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.12%
7) Chloroethane-d5	1.57	69	109750	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.92%
11) 1,1-Dichloroethene-d2	2.13	63	233183	35.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.84%
21) 2-Butanone-d5	3.96	46	254788	84.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.99%
24) Chloroform-d	4.41	84	345048	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	5.09	65	215754	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.82%
32) Benzene-d6	5.10	84	700165	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.12	67	232293	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.46%
41) Toluene-d8	7.37	98	558056	43.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	89925	42.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.94%
47) 2-Hexanone-d5	8.14	63	166897	85.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.65%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	295500	43.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	204097	51.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.32%

Target Compounds

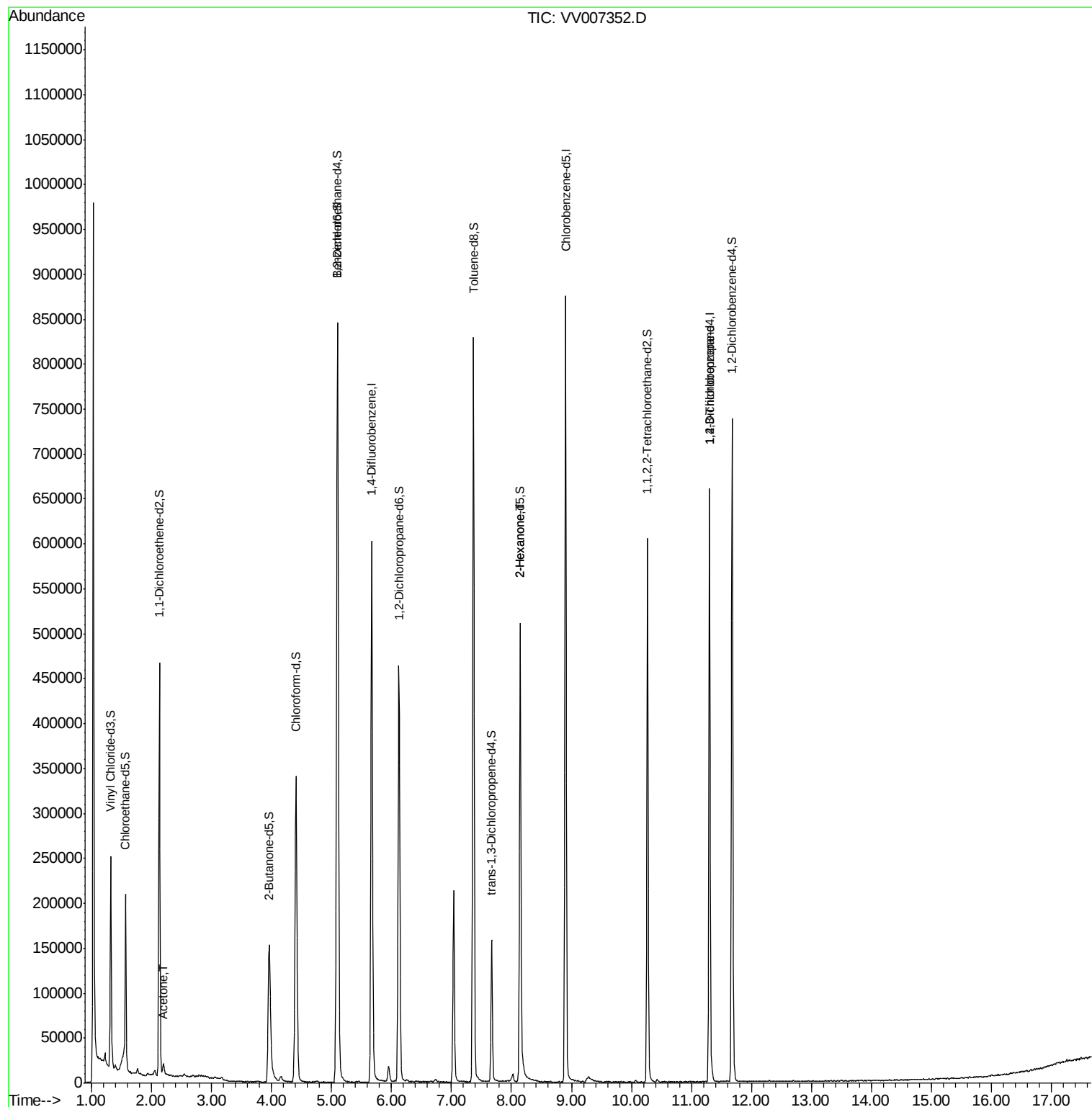
					Qvalue
13) Acetone	2.20	43	10181	5.703 ug/L	99
48) 2-Hexanone	8.14	43	20508	5.262 ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	20104	3.907 ug/L #	86

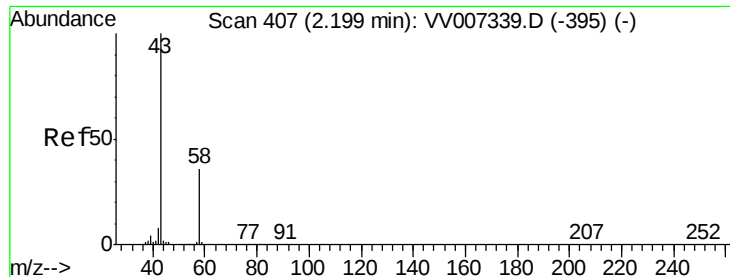
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.703 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV007352.D

Acq: 05 Sep 2018 01:45

Instrument :

MSVOA_V

ClientSampleId :

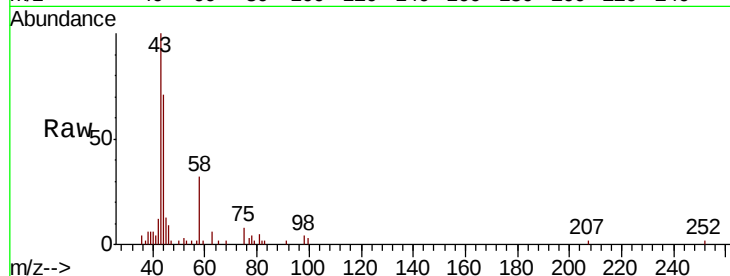
BEE50

Tgt Ion: 43 Resp: 10181

Ion Ratio Lower Upper

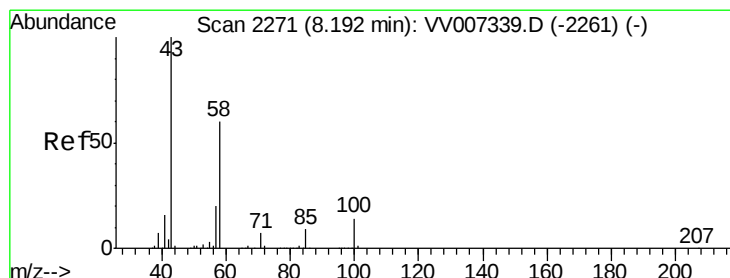
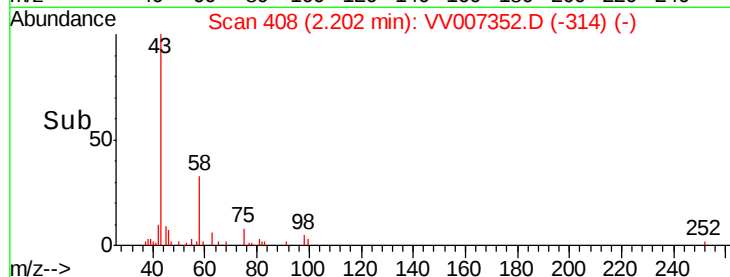
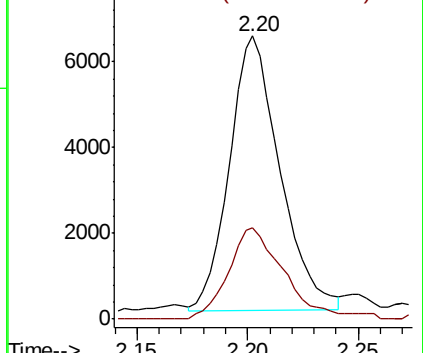
43 100

58 36.3 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007339.D (-395) (-)

Ion 58.00 (57.70 to 58.70): VV007339.D (-395) (-)



#48

2-Hexanone

Concen: 5.262 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

Lab File: VV007352.D

Acq: 05 Sep 2018 01:45

Tgt Ion: 43 Resp: 20508

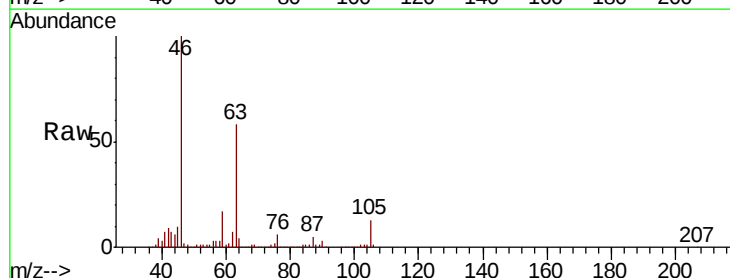
Ion Ratio Lower Upper

43 100

58 41.5 48.6 72.8#

57 41.3 16.2 24.2#

100 4.2 11.1 16.7#

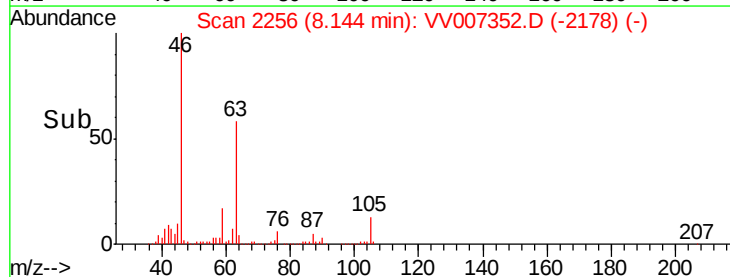
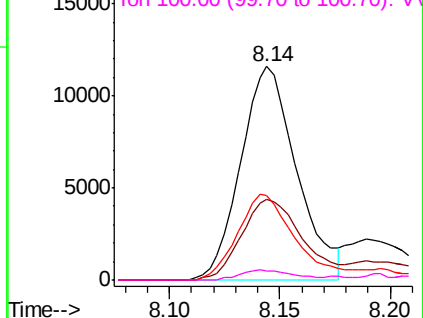


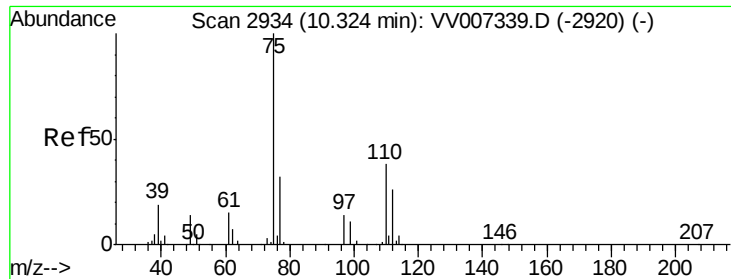
Abundance Ion 43.00 (42.70 to 43.70): VV007339.D (-2261) (-)

Ion 58.00 (57.70 to 58.70): VV007339.D (-2261) (-)

Ion 57.00 (56.70 to 57.70): VV007339.D (-2261) (-)

Ion 100.00 (99.70 to 100.70): VV007339.D (-2261) (-)





#59

1,2,3-Trichloropropane

Concen: 3.907 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

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Tgt Ion: 75 Resp: 20104

Ion Ratio Lower Upper

75 100

77 39.5 25.5 38.3#

