

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007447.D
 Acq On : 07 Sep 2018 03:27
 Operator : SY/MD
 Sample : J4751-05DL 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 04:04:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 03:09:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	506072	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	495081	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	179178	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158617	43.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.76%
7) Chloroethane-d5	1.56	69	126452	53.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.13	63	204659	32.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.28%
21) 2-Butanone-d5	3.96	46	165532	56.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.30%
24) Chloroform-d	4.41	84	321553	43.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.09	65	206401	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
32) Benzene-d6	5.10	84	634735	42.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.08%
36) 1,2-Dichloropropane-d6	6.12	67	216247	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.48%
41) Toluene-d8	7.36	98	498356	38.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.60%#
43) trans-1,3-Dichloropropene-	7.67	79	80669	37.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.74%
47) 2-Hexanone-d5	8.14	63	134856	68.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	289720	42.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	184166	47.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.64%

Target Compounds

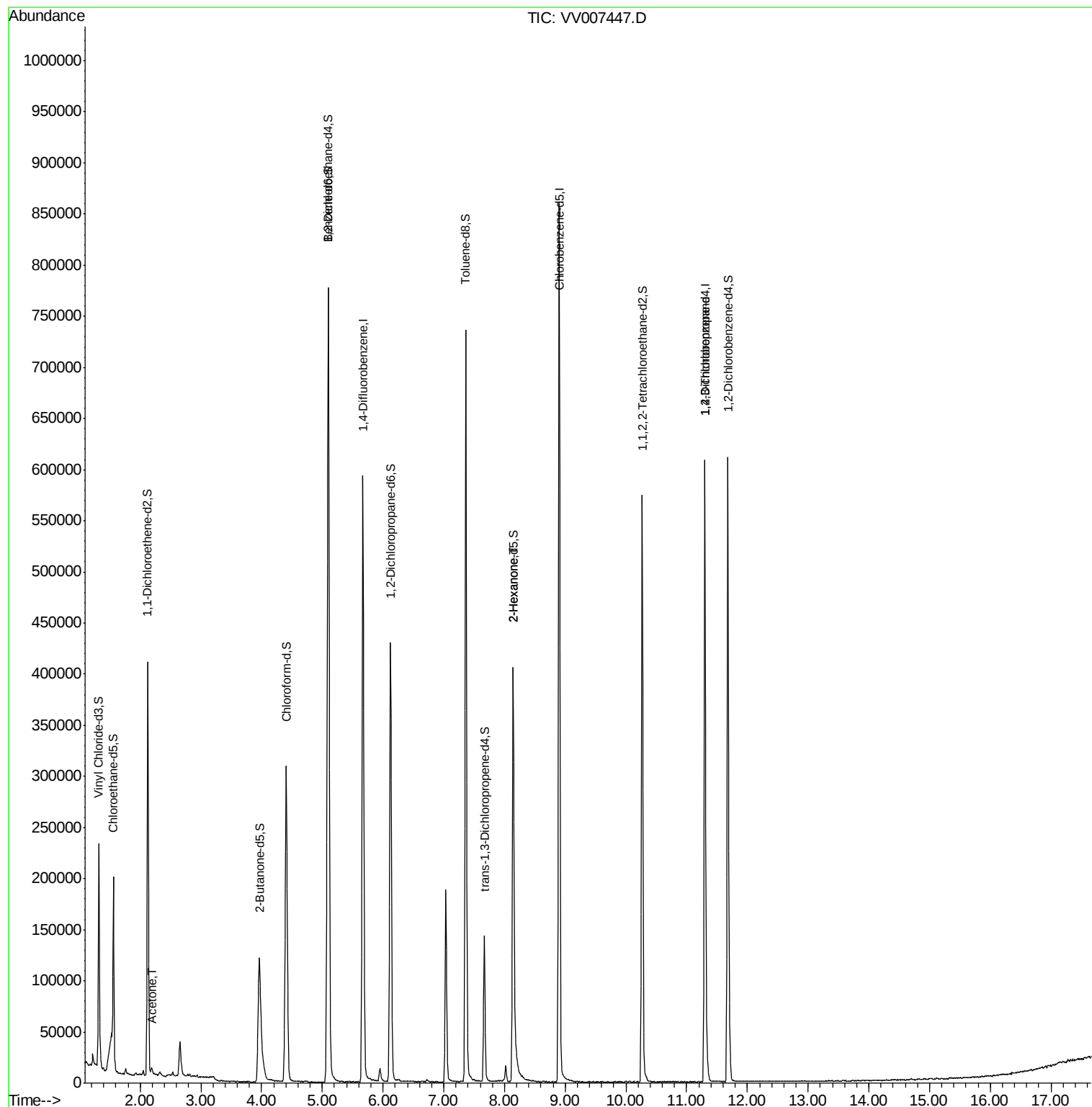
					Ovalue
13) Acetone	2.20	43	2441	1.394 ug/L	83
48) 2-Hexanone	8.14	43	17180	4.382 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	19688	3.804 ug/L #	88

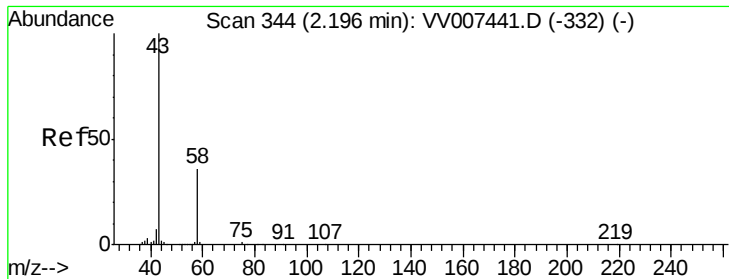
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.394 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV007447.D

Acq: 07 Sep 2018 03:27

Instrument :

MSVOA_V

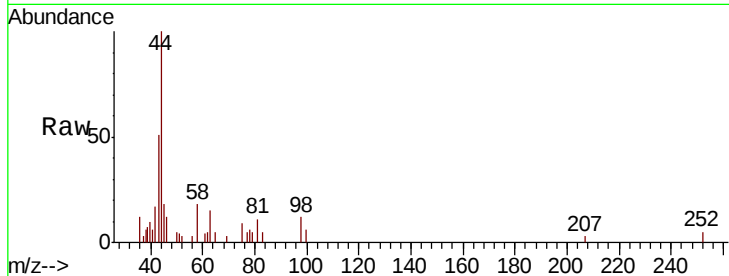
ClientSampled :

Tot Ion: 43 Resp: 2441

Ion Ratio Lower Upper

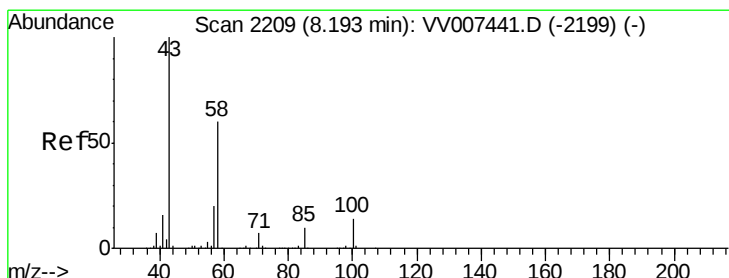
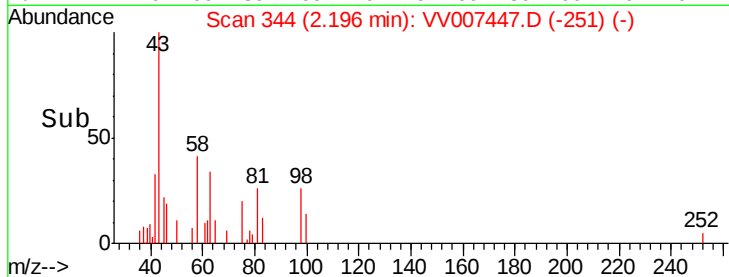
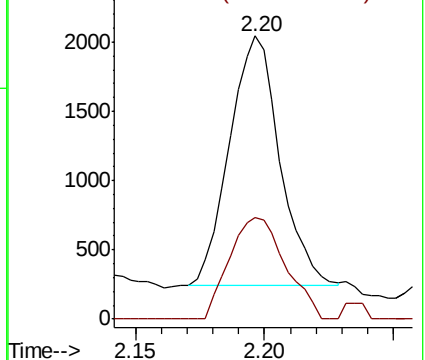
43 100

58 45.3 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#48

2-Hexanone

Concen: 4.382 ug/L

RT: 8.14 min Scan# 2193

Delta R.T. -0.05 min

Lab File: VV007447.D

Acq: 07 Sep 2018 03:27

Tgt Ion: 43 Resp: 17180

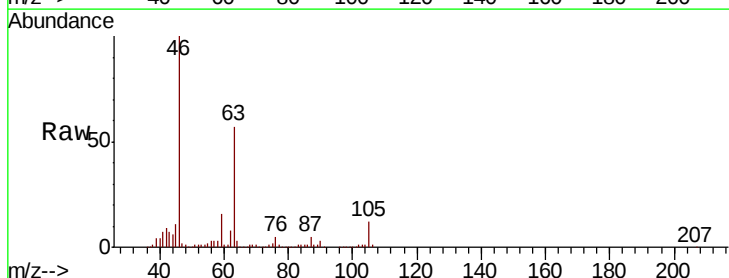
Ion Ratio Lower Upper

43 100

58 47.3 48.6 72.8#

57 44.8 16.2 24.2#

100 4.7 11.1 16.7#

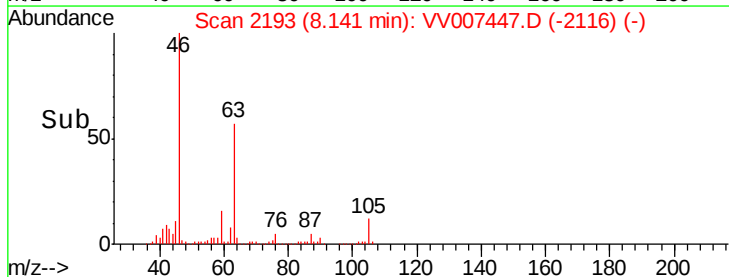
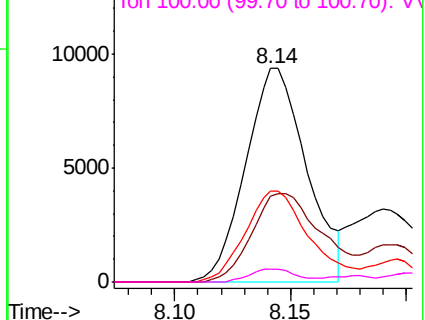


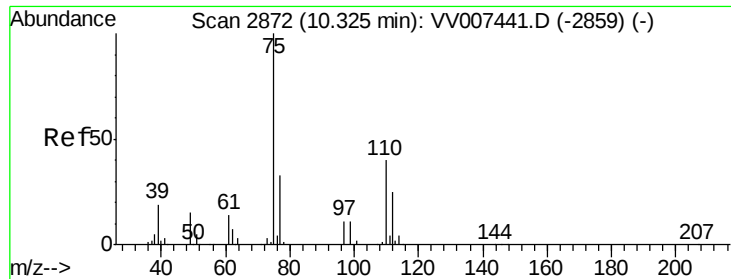
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 3.804 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.97 min

Lab File: VV007447.D

Acq: 07 Sep 2018 03:27

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 19688

Ion Ratio Lower Upper

75 100

77 38.9 25.5 38.3#

