

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007394.D
 Acq On : 05 Sep 2018 19:58
 Operator : SY/MD
 Sample : J4719-07 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE3

Quant Time: Sep 06 01:46:18 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	489964	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	487429	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	179964	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	154285	44.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.18%
7) Chloroethane-d5	1.56	69	119836	52.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.54%
11) 1,1-Dichloroethene-d2	2.12	63	206350	33.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.94%
21) 2-Butanone-d5	3.96	46	224178	78.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.75%
24) Chloroform-d	4.40	84	334841	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
26) 1,2-Dichloroethane-d4	5.09	65	213043	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
32) Benzene-d6	5.10	84	646435	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.12	67	224879	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.36%
41) Toluene-d8	7.36	98	510167	40.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.68%
43) trans-1,3-Dichloropropene-	7.67	79	86667	41.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.66%
47) 2-Hexanone-d5	8.14	63	163805	84.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	314728	46.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	199859	51.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.34%

Target Compounds

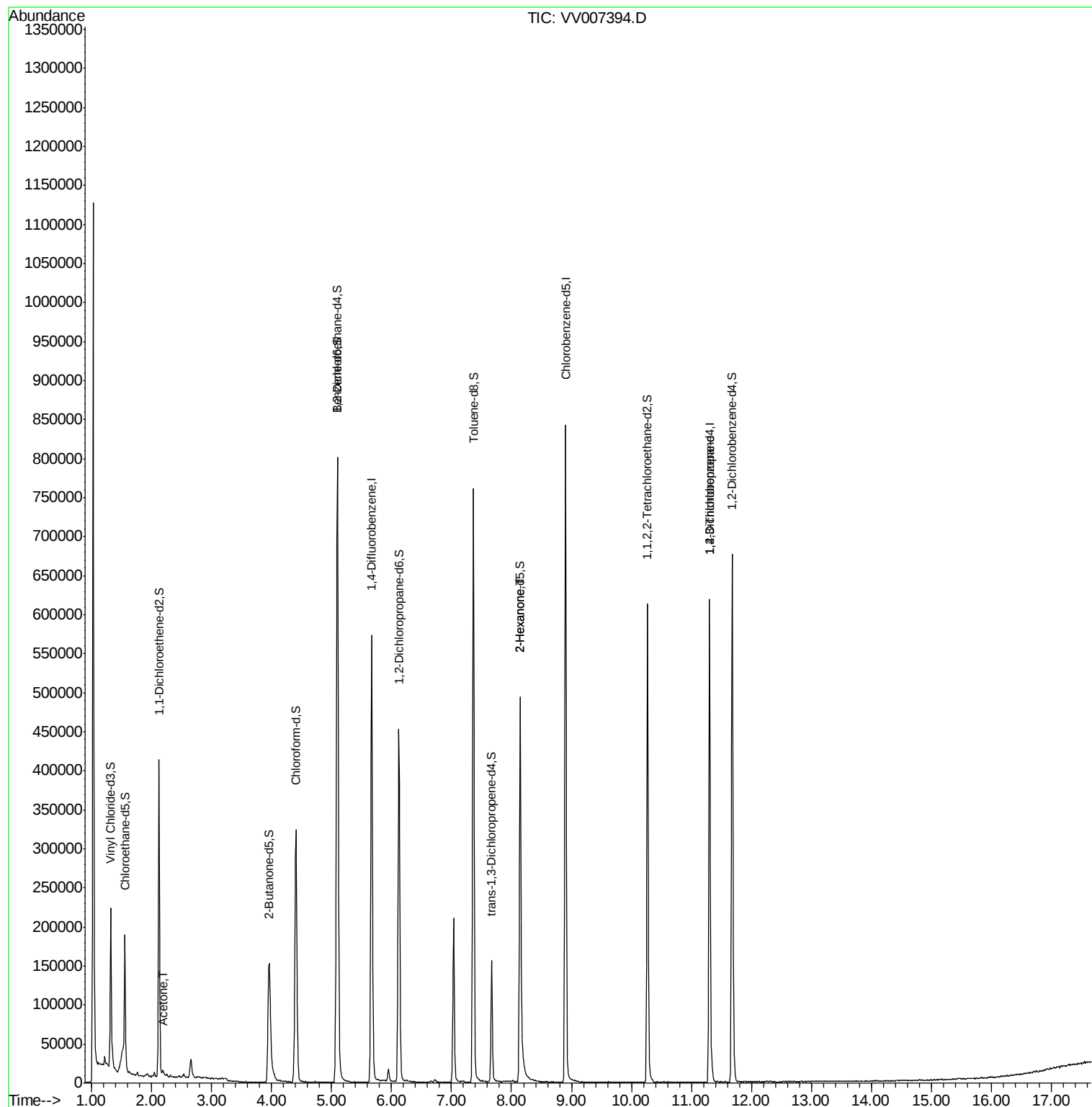
					Qvalue
13) Acetone	2.19	43	2613	1.541 ug/L	89
48) 2-Hexanone	8.14	43	21392	5.542 ug/L #	76
59) 1,2,3-Trichloropropane	11.30	75	20667	4.056 ug/L	90

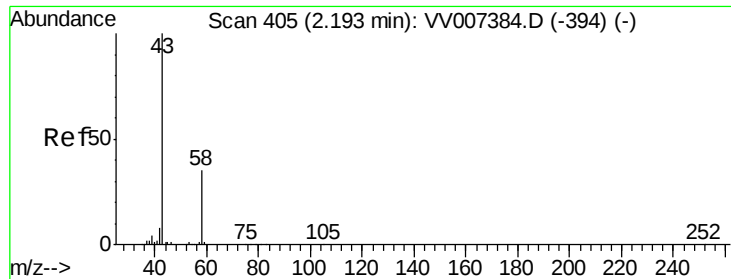
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.541 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

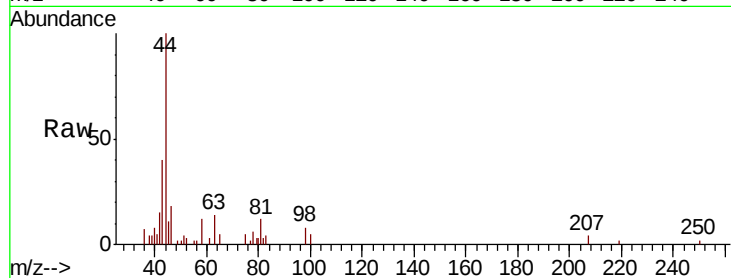
BEGE3

Tgt Ion: 43 Resp: 2613

Ion Ratio Lower Upper

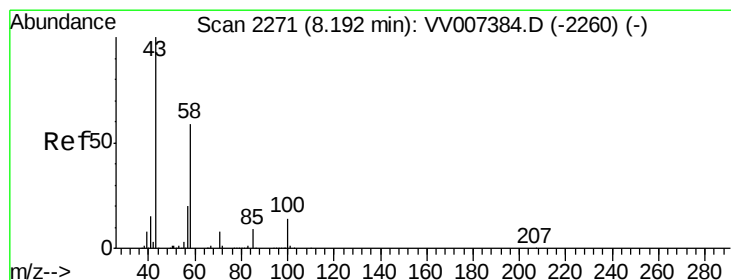
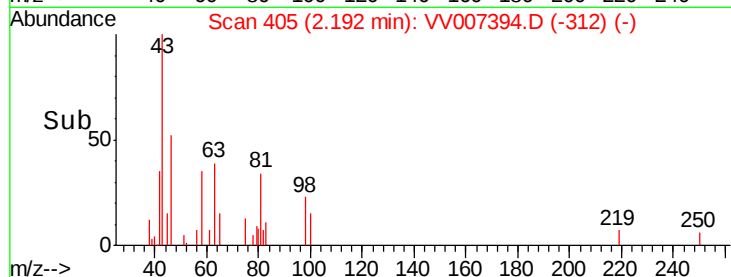
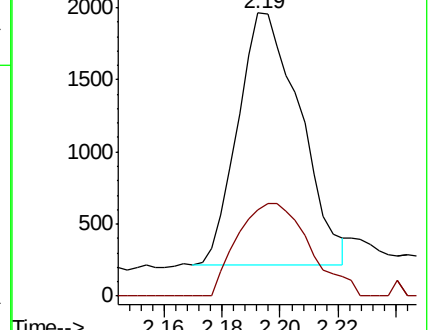
43 100

58 42.3 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007384.D (-394) (-)

Ion 58.00 (57.70 to 58.70): VV007384.D (-394) (-)



#48

2-Hexanone

Concen: 5.542 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

Lab File: VV007394.D

Acq: 05 Sep 2018 19:58

Tgt Ion: 43 Resp: 21392

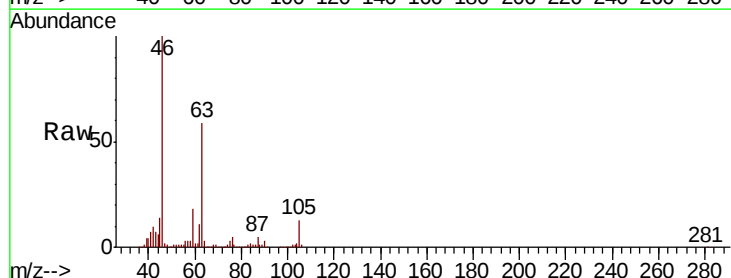
Ion Ratio Lower Upper

43 100

58 48.0 48.6 72.8#

57 42.6 16.2 24.2#

100 5.1 11.1 16.7#

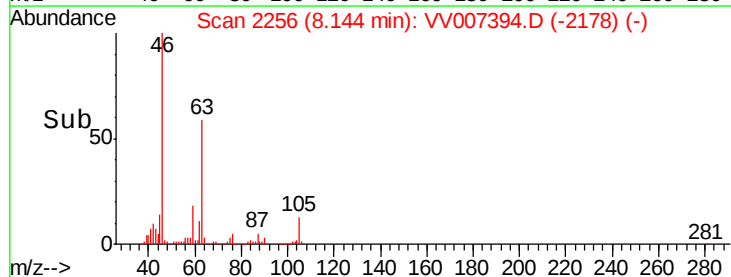
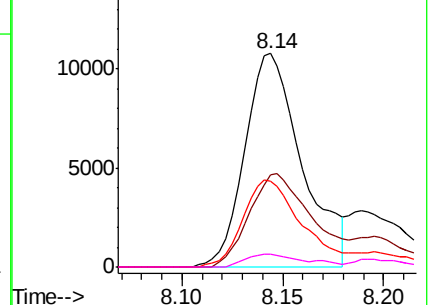


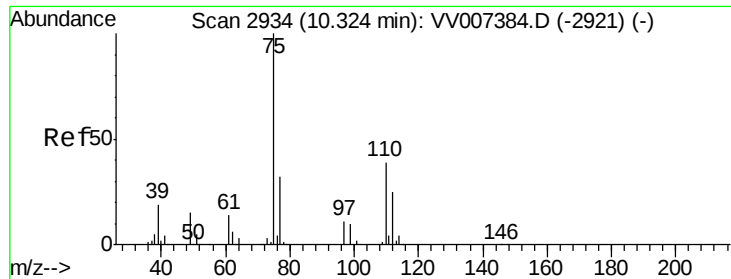
Abundance Ion 43.00 (42.70 to 43.70): VV007384.D (-2260) (-)

Ion 58.00 (57.70 to 58.70): VV007384.D (-2260) (-)

Ion 57.00 (56.70 to 57.70): VV007384.D (-2260) (-)

Ion 100.00 (99.70 to 100.70): VV007384.D (-2260) (-)





#59

1,2,3-Trichloropropane

Concen: 4.056 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

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Tgt Ion: 75 Resp: 20667

Ion Ratio Lower Upper

75 100

77 37.5 25.5 38.3

