

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007395.D
 Acq On : 05 Sep 2018 20:23
 Operator : SY/MD
 Sample : J4719-08 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE4

Quant Time: Sep 06 01:46:23 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	511735	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	509674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	189965	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	155344	42.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.00%
7) Chloroethane-d5	1.63	69	1001	0.42	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.84%#
11) 1,1-Dichloroethene-d2	2.25	63	214	0.03	ug/L	0.13
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	3.96	46	231830	77.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.97%
24) Chloroform-d	4.40	84	340210	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
26) 1,2-Dichloroethane-d4	5.09	65	216919	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
32) Benzene-d6	5.10	84	660284	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.96%
36) 1,2-Dichloropropane-d6	6.12	67	230270	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.46%
41) Toluene-d8	7.36	98	528610	39.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.96%#
43) trans-1,3-Dichloropropene-	7.67	79	89573	40.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.70%
47) 2-Hexanone-d5	8.14	63	160463	79.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	317215	45.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.22%
64) 1,2-Dichlorobenzene-d4	11.68	152	201945	49.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.92%

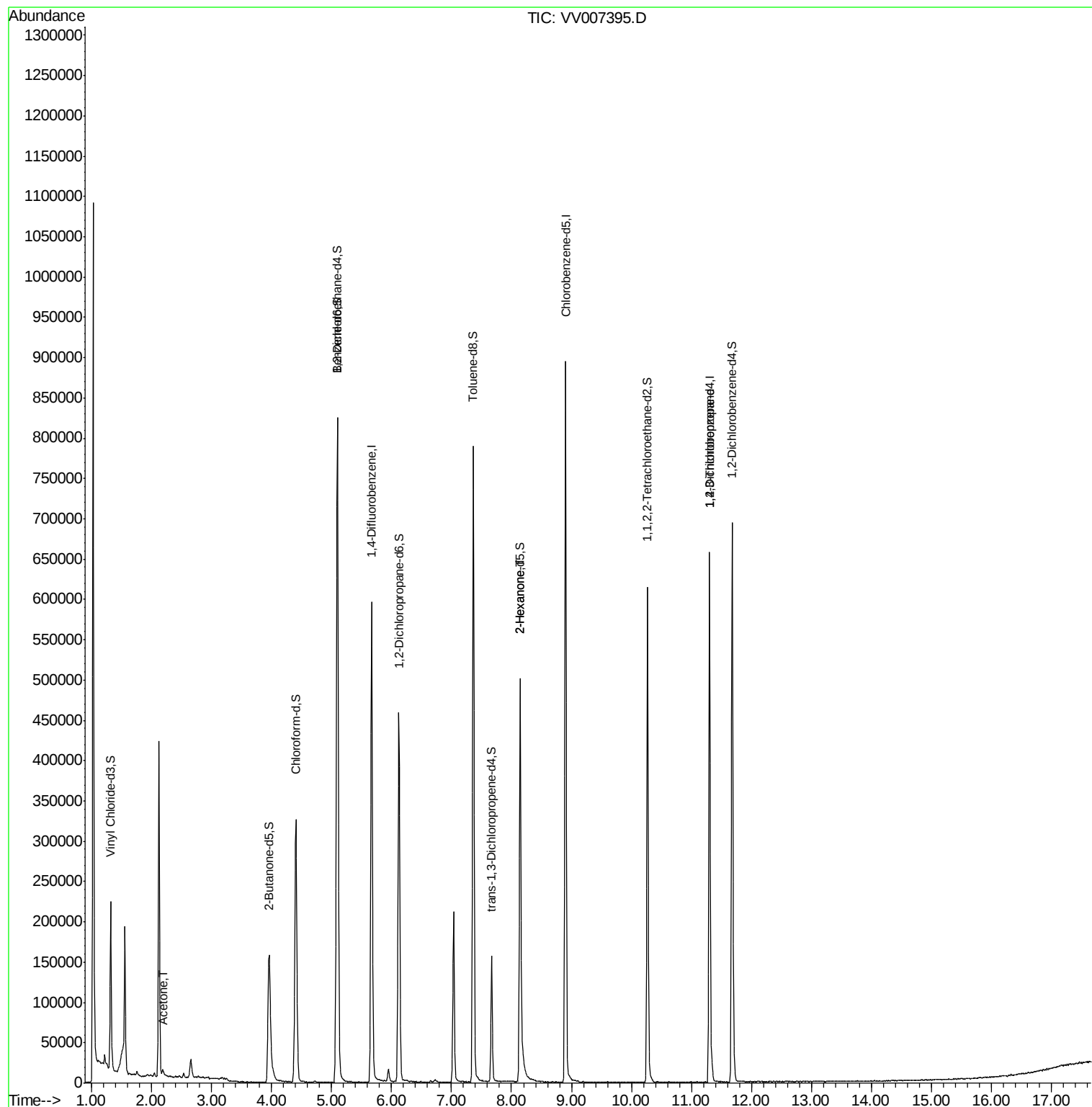
Target Compounds					Qvalue
13) Acetone	2.20	43	3357	1.896 ug/L	93
48) 2-Hexanone	8.14	43	21376	5.296 ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	21660	4.065 ug/L	89

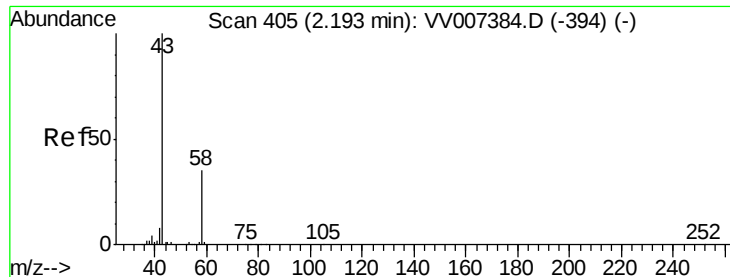
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.896 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV007395.D

Acq: 05 Sep 2018 20:23

Instrument :

MSVOA_V

ClientSampled :

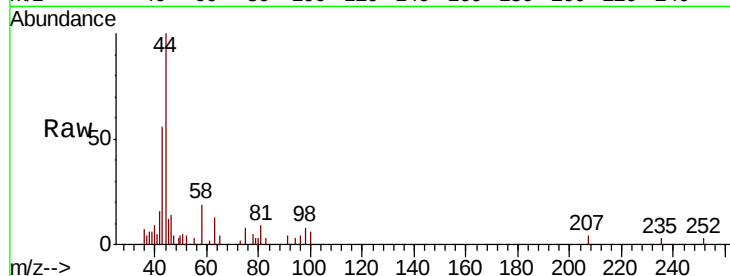
BEGE4

Tgt Ion: 43 Resp: 3357

Ion Ratio Lower Upper

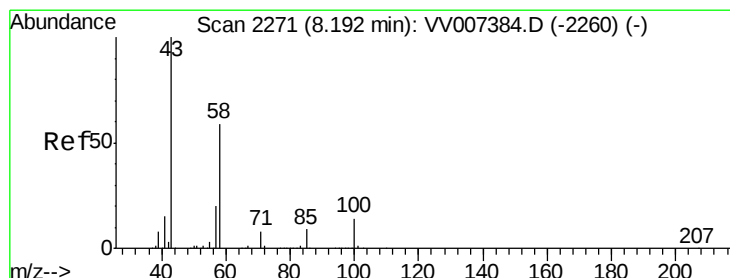
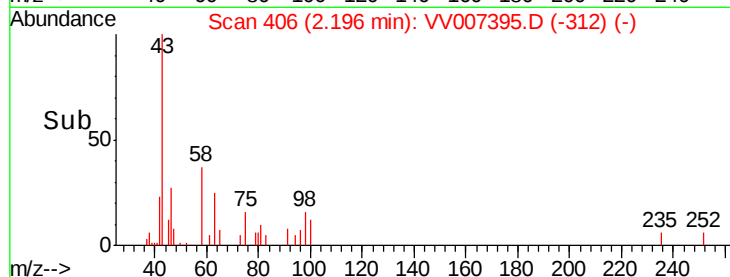
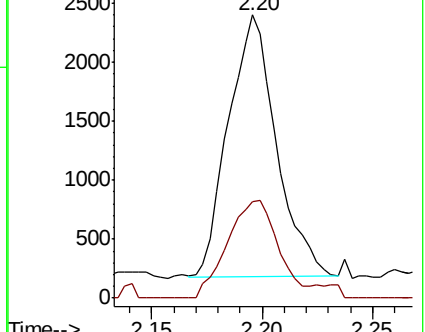
43 100

58 39.6 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: 5.296 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

Lab File: VV007395.D

Acq: 05 Sep 2018 20:23

Tgt Ion: 43 Resp: 21376

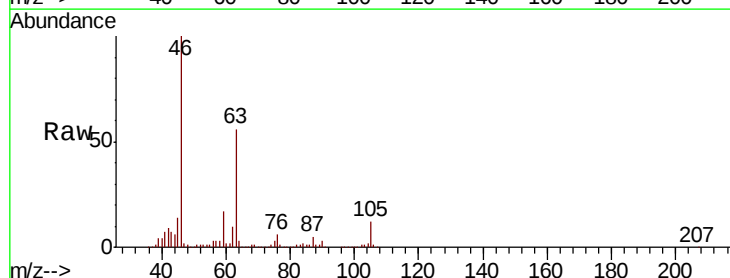
Ion Ratio Lower Upper

43 100

58 46.7 48.6 72.8#

57 41.4 16.2 24.2#

100 4.9 11.1 16.7#

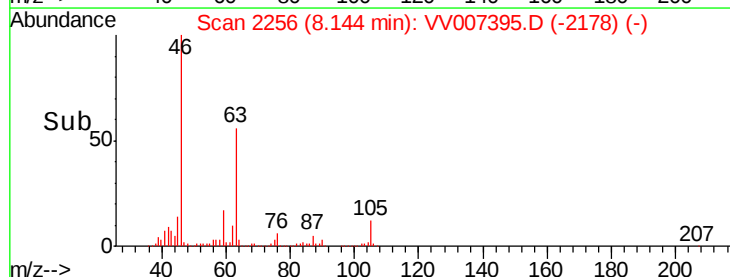
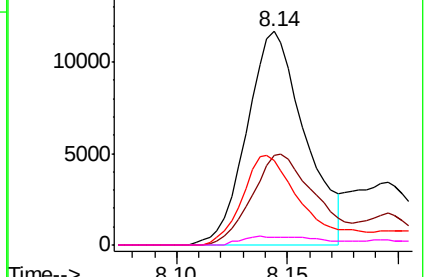


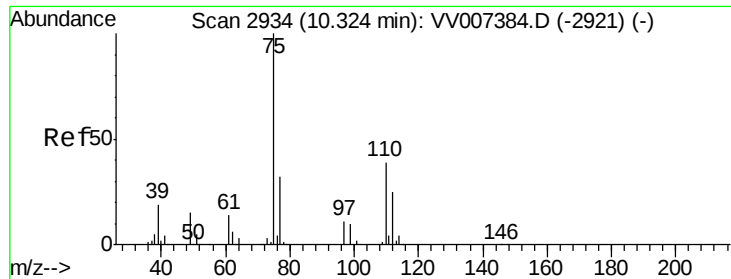
Abundance Ion 43.00 (42.70 to 43.70): VV007384.D (-2260) (-)

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: 4.065 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007395.D

Acq: 05 Sep 2018 20:23

Instrument :

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Tgt Ion: 75 Resp: 21660

Ion Ratio Lower Upper

75 100

77 37.8 25.5 38.3

