

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007388.D
 Acq On : 05 Sep 2018 17:28
 Operator : SY/MD
 Sample : J4719-01 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGD7

Quant Time: Sep 06 01:45:41 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	527436	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	526715	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	196330	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	162088	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.06%
7) Chloroethane-d5	1.56	69	131260	53.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.38%
11) 1,1-Dichloroethene-d2	2.13	63	219442	33.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.14%
21) 2-Butanone-d5	3.96	46	236840	77.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.29%
24) Chloroform-d	4.40	84	346632	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
26) 1,2-Dichloroethane-d4	5.09	65	222069	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
32) Benzene-d6	5.10	84	683102	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.06%
36) 1,2-Dichloropropane-d6	6.12	67	237123	44.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.14%
41) Toluene-d8	7.37	98	548013	40.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	7.67	79	94825	41.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.70%
47) 2-Hexanone-d5	8.14	63	160502	76.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	325030	44.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.46%
64) 1,2-Dichlorobenzene-d4	11.68	152	208512	49.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.84%

Target Compounds

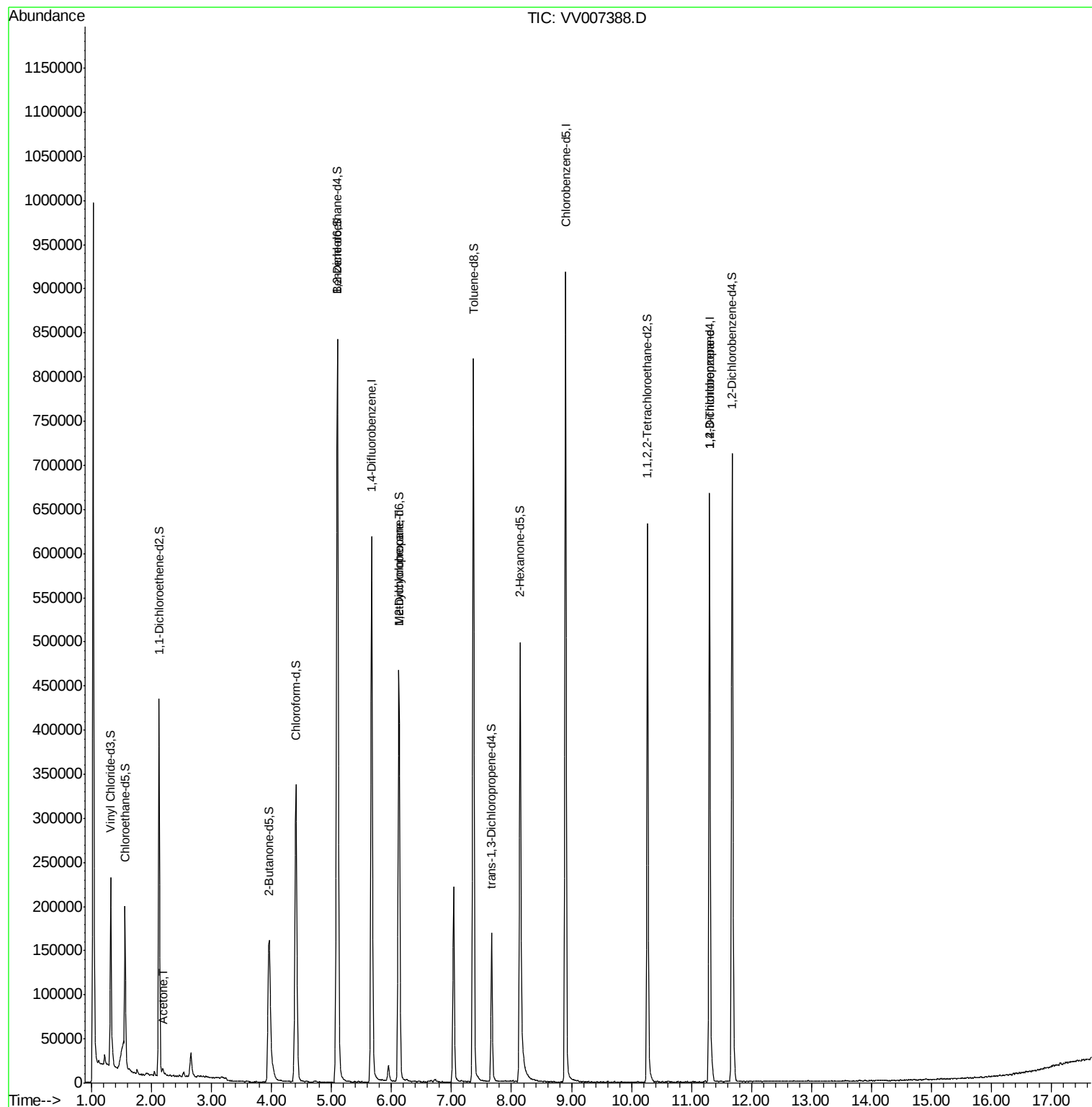
					Qvalue
13) Acetone	2.20	43	2978	1.632 ug/L	98
35) Methylcyclohexane	6.12	83	55208	9.002 ug/L #	18
59) 1,2,3-Trichloropropane	11.30	75	21719	3.944 ug/L	96

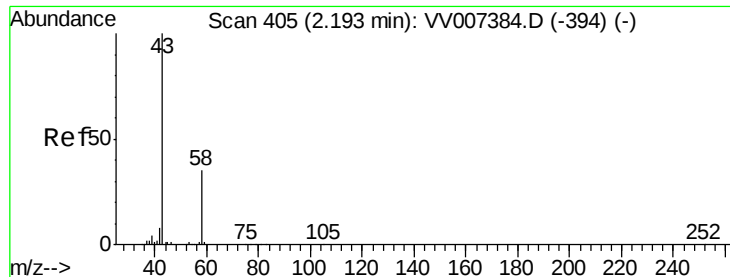
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.632 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

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ClientSampleId :

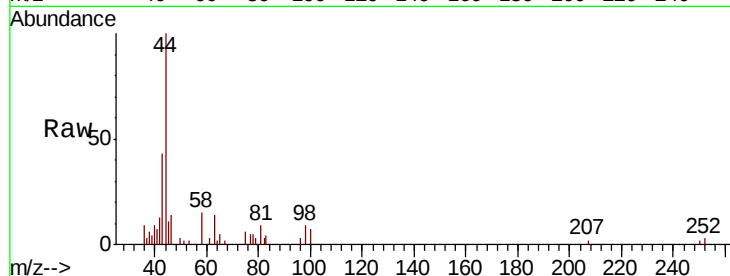
BEGD7

Tgt Ion: 43 Resp: 2978

Ion Ratio Lower Upper

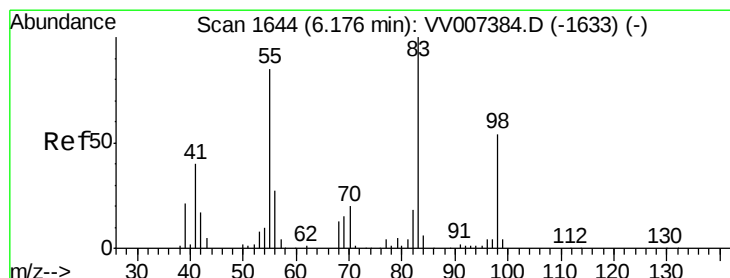
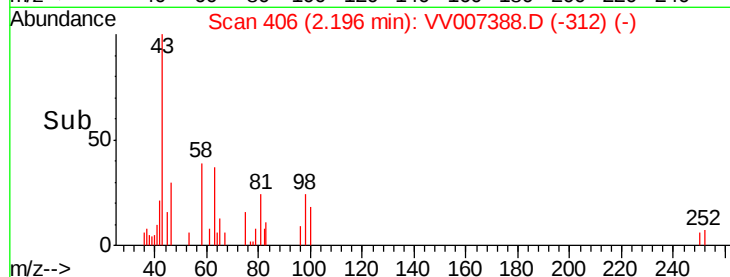
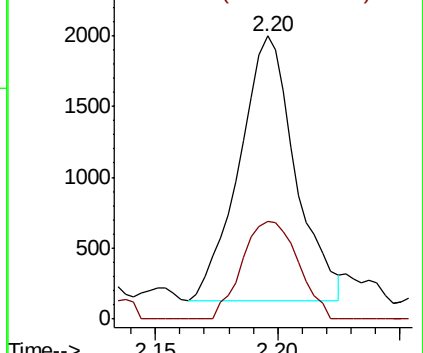
43 100

58 36.9 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007388.D (-394) (-)

Ion 58.00 (57.70 to 58.70): VV007388.D (-394) (-)



#35

Methylcyclohexane

Concen: 9.002 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007388.D

Acq: 05 Sep 2018 17:28

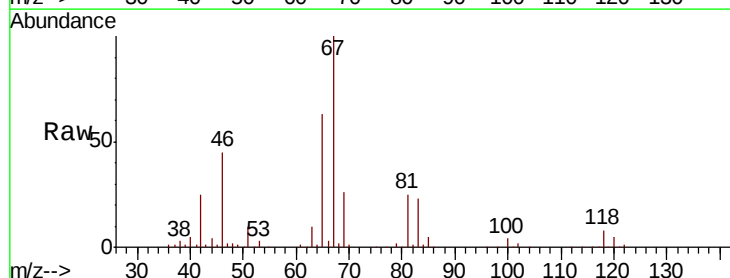
Tgt Ion: 83 Resp: 55208

Ion Ratio Lower Upper

83 100

55 0.3 63.0 94.4#

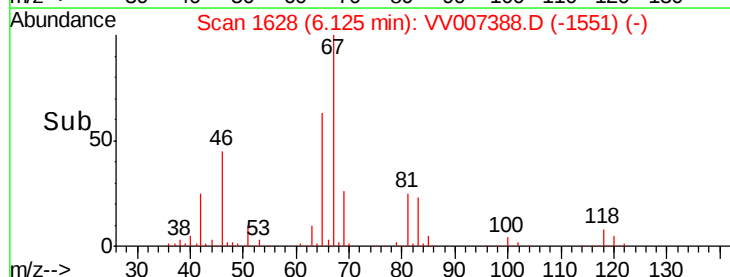
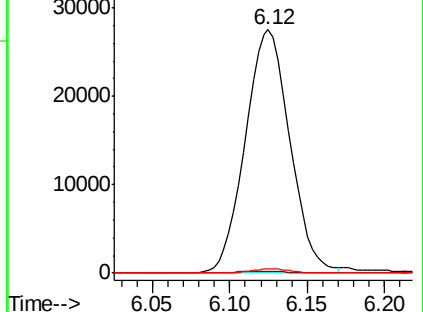
98 1.5 39.0 58.6#

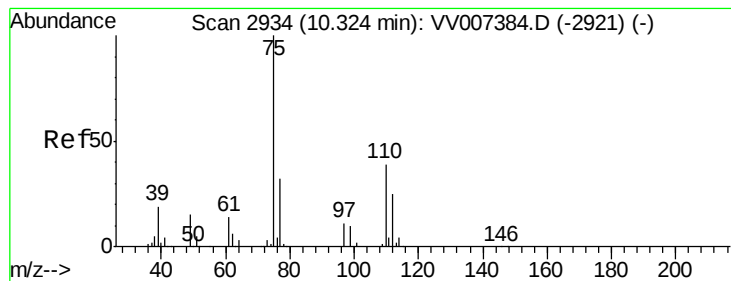


Abundance Ion 83.00 (82.70 to 83.70): VV007388.D (-1633) (-)

Ion 55.00 (54.70 to 55.70): VV007388.D (-1633) (-)

Ion 98.00 (97.70 to 98.70): VV007388.D (-1633) (-)





#59

1,2,3-Trichloropropane

Concen: 3.944 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

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Tgt Ion: 75 Resp: 21719

Ion Ratio Lower Upper

75 100

77 34.1 25.5 38.3

