

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007325.D
 Acq On : 01 Sep 2018 01:40
 Operator : SY/MD
 Sample : J4695-11 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE53

Quant Time: Sep 01 04:29:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:00:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	543394	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	511422	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	190330	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176734	53.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.64%
7) Chloroethane-d5	1.58	69	119857	57.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.92%
11) 1,1-Dichloroethene-d2	2.13	63	239643	39.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.62%
21) 2-Butanone-d5	3.97	46	271179	102.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.12%
24) Chloroform-d	4.41	84	355102	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
26) 1,2-Dichloroethane-d4	5.09	65	225002	52.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.72%
32) Benzene-d6	5.11	84	720810	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.90%
36) 1,2-Dichloropropane-d6	6.12	67	243119	53.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.70%
41) Toluene-d8	7.37	98	566858	46.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.24%
43) trans-1,3-Dichloropropene-	7.67	79	91284	44.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.82%
47) 2-Hexanone-d5	8.15	63	167476	98.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	316205	50.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.88%
64) 1,2-Dichlorobenzene-d4	11.68	152	205278	53.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.36%

Target Compounds

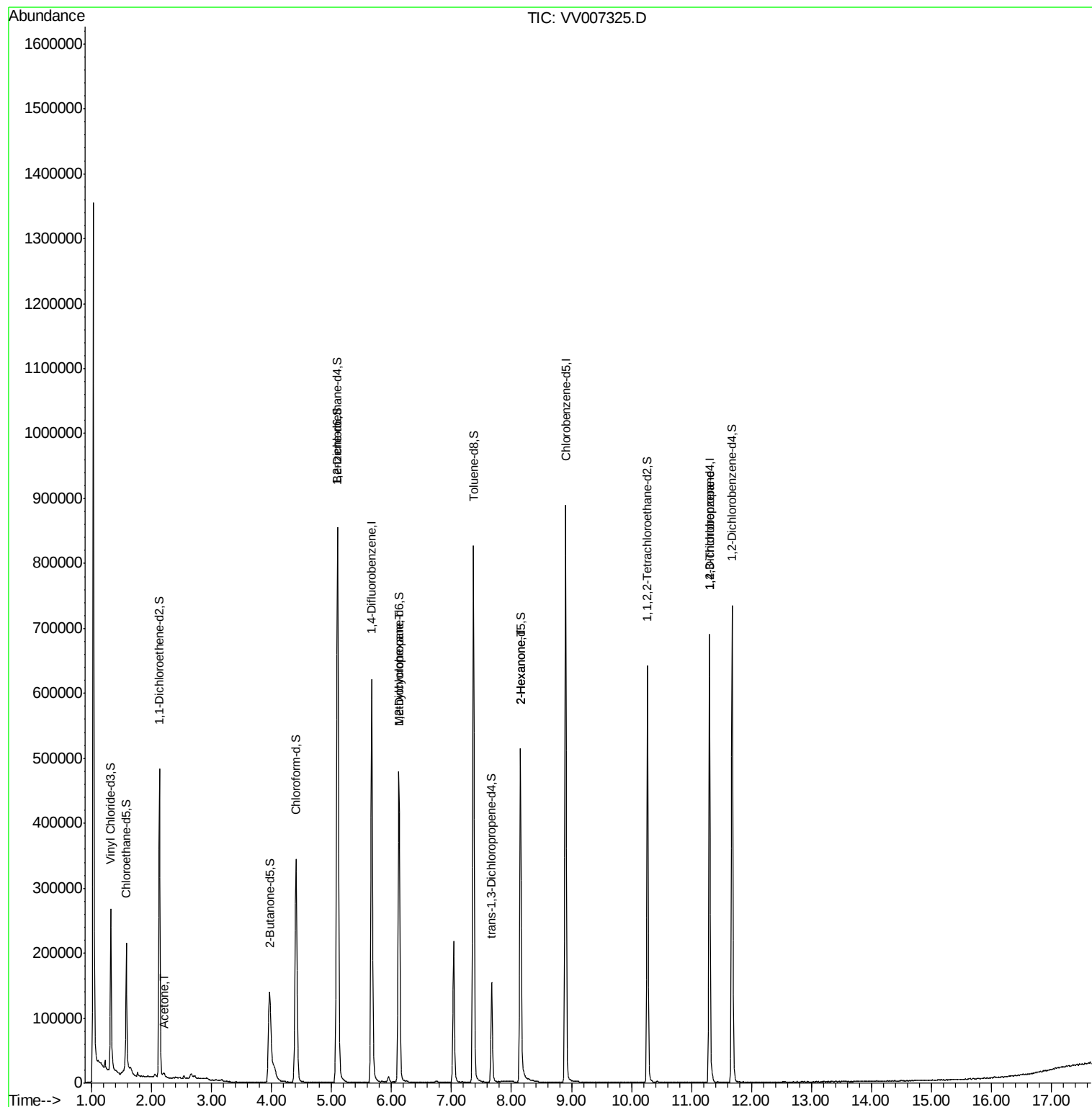
					Qvalue
13) Acetone	2.21	43	5074	2.216 ug/L	91
35) Methylcyclohexane	6.12	83	56603	9.539 ug/L #	18
48) 2-Hexanone	8.15	43	21022	5.446 ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	21390	4.310 ug/L	90

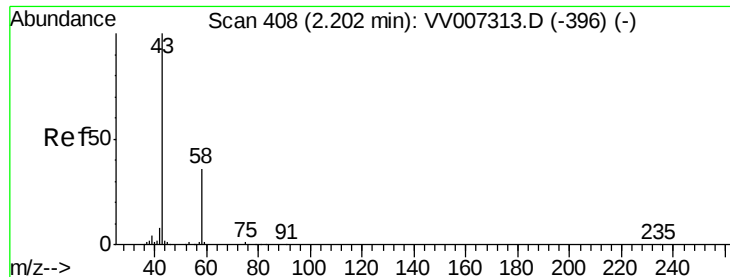
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:00:35 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.216 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.01 min

Lab File: VV007325.D

Acq: 01 Sep 2018 01:40

Instrument :

MSVOA_V

ClientSampleId :

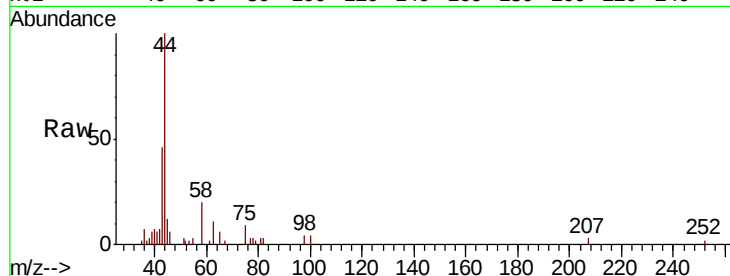
BEE53

Tgt Ion: 43 Resp: 5074

Ion Ratio Lower Upper

43 100

58 41.5 0.0 72.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

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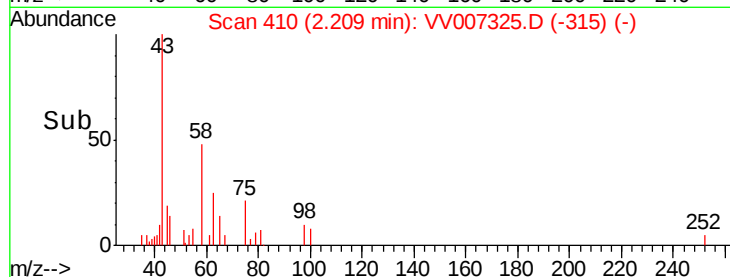
2.21

2.21

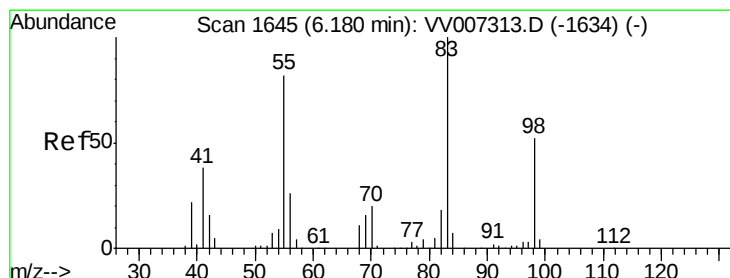
2.21

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Time-->



#35

Methylcyclohexane

Concen: 9.539 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007325.D

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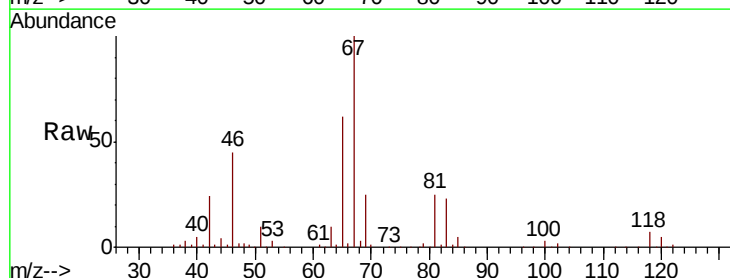
Tgt Ion: 83 Resp: 56603

Ion Ratio Lower Upper

83 100

55 0.3 62.4 93.6#

98 1.4 39.0 58.4#



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

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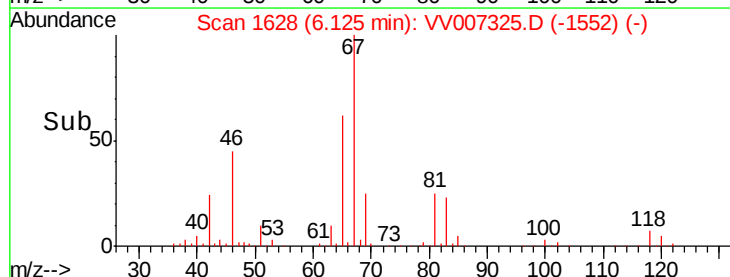
6.12

6.12

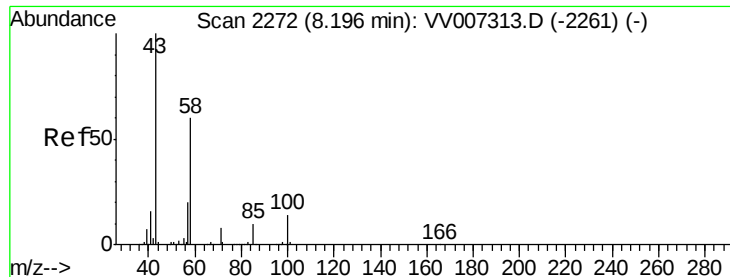
6.12

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6.12



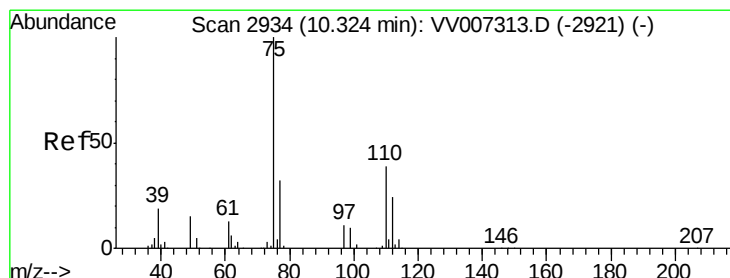
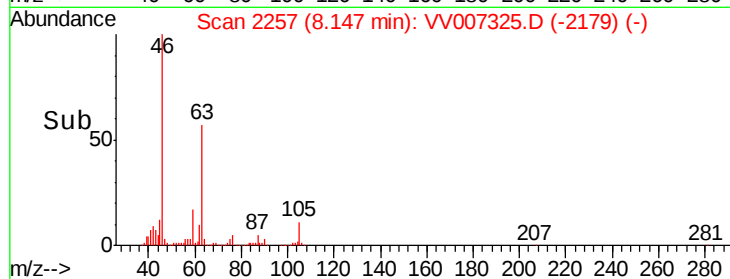
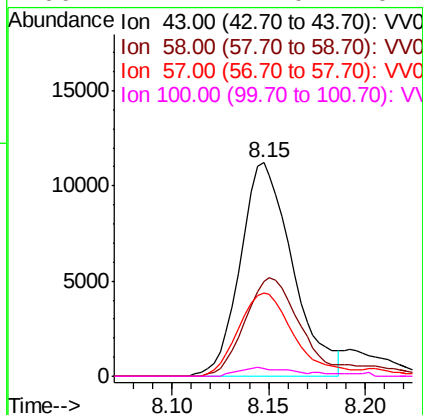
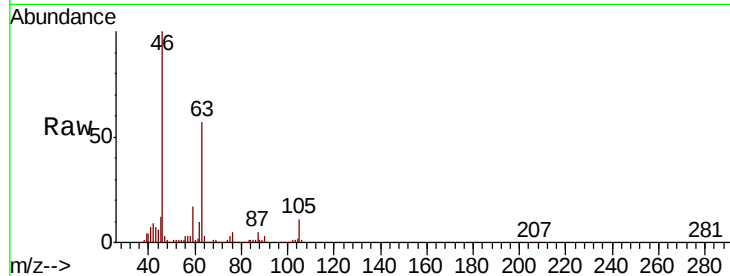
Time-->



#48
 2-Hexanone
 Concen: 5.446 ug/L
 RT: 8.15 min Scan# 2257
 Delta R.T. -0.05 min
 Lab File: VV007325.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 BEE53

Tgt Ion: 43 Resp: 21022
 Ion Ratio Lower Upper
 43 100
 58 47.9 48.2 72.4#
 57 41.7 15.9 23.9#
 100 2.7 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 4.310 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007325.D
 Acq: 01 Sep 2018 01:40

Tgt Ion: 75 Resp: 21390
 Ion Ratio Lower Upper
 75 100
 77 38.2 25.9 38.9

