

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007330.D
 Acq On : 01 Sep 2018 03:43
 Operator : SY/MD
 Sample : J4695-16 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGB0

Quant Time: Sep 01 04:29:31 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	607309	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	577320	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	218088	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	187569	51.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.22%
7) Chloroethane-d5	1.58	69	120547	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.32%
11) 1,1-Dichloroethene-d2	2.13	63	258569	37.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.90%
21) 2-Butanone-d5	3.97	46	271489	91.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.47%
24) Chloroform-d	4.41	84	370242	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	5.09	65	231128	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
32) Benzene-d6	5.11	84	756959	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.58%
36) 1,2-Dichloropropane-d6	6.12	67	250517	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.40%
41) Toluene-d8	7.37	98	612997	44.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.36%
43) trans-1,3-Dichloropropene-	7.67	79	95761	41.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.48%
47) 2-Hexanone-d5	8.15	63	173174	90.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	322526	46.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.06%
64) 1,2-Dichlorobenzene-d4	11.68	152	220796	50.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.78%

Target Compounds

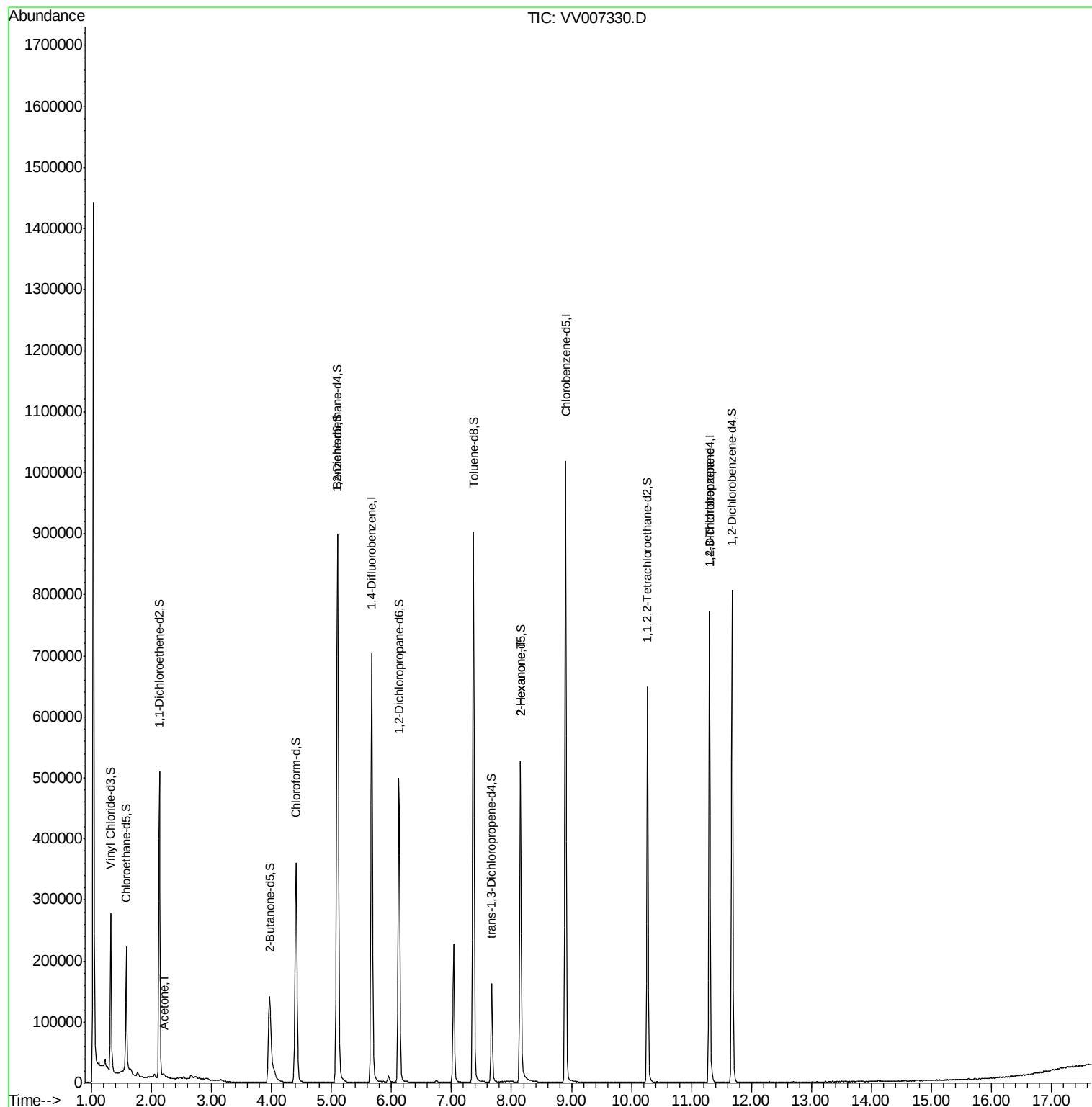
					Qvalue
13) Acetone	2.21	43	4053	1.584 ug/L	98
48) 2-Hexanone	8.15	43	22586	5.183 ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	23078	4.119 ug/L	92

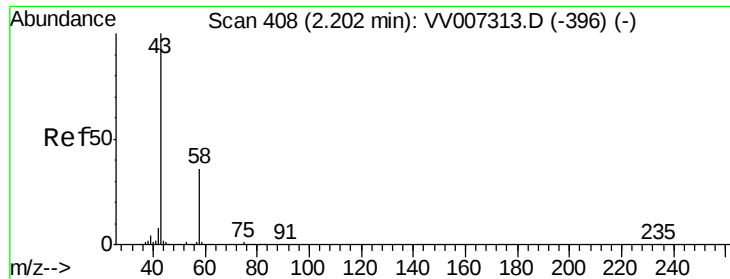
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.584 ug/L

RT: 2.21 min Scan# 412

Delta R.T. 0.01 min

Lab File: VV007330.D

Acq: 01 Sep 2018 03:43

Instrument :

MSVOA_V

ClientSampled :

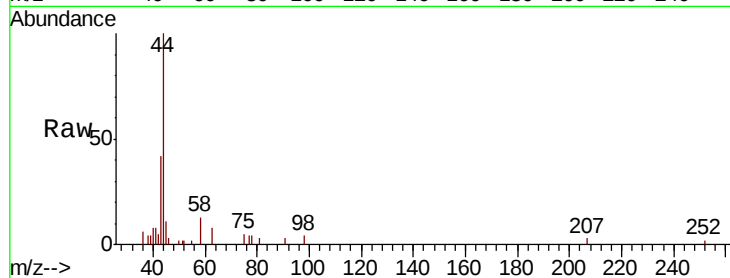
BEGB0

Tgt Ion: 43 Resp: 4053

Ion Ratio Lower Upper

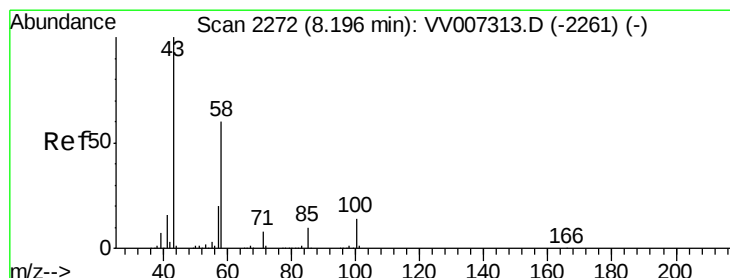
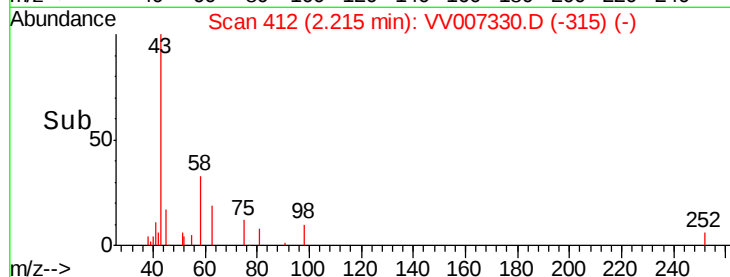
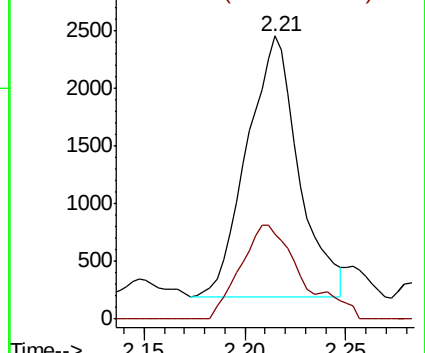
43 100

58 37.3 0.0 72.2



Abundance Ion 43.00 (42.70 to 43.70): VV007313.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VV007313.D (-396) (-)



#48

2-Hexanone

Concen: 5.183 ug/L

RT: 8.15 min Scan# 2257

Delta R.T. -0.05 min

Lab File: VV007330.D

Acq: 01 Sep 2018 03:43

Tgt Ion: 43 Resp: 22586

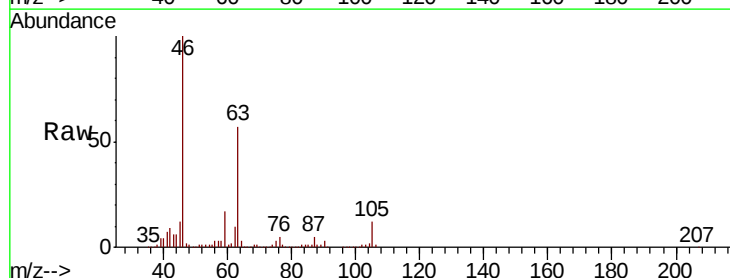
Ion Ratio Lower Upper

43 100

58 46.6 48.2 72.4#

57 42.5 15.9 23.9#

100 1.6 11.0 16.4#

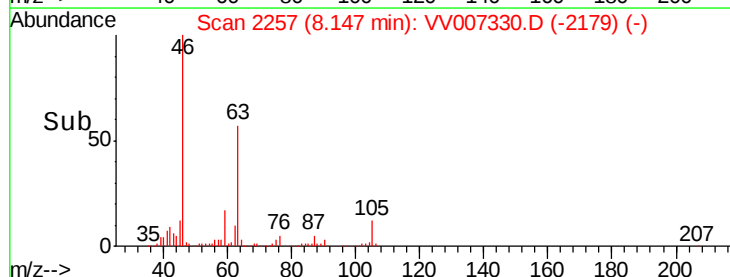
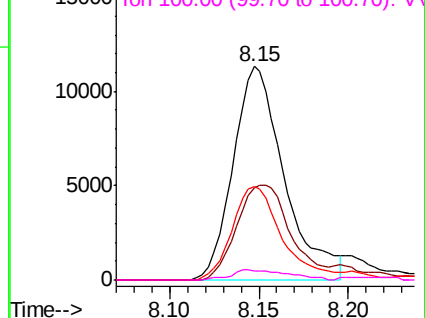


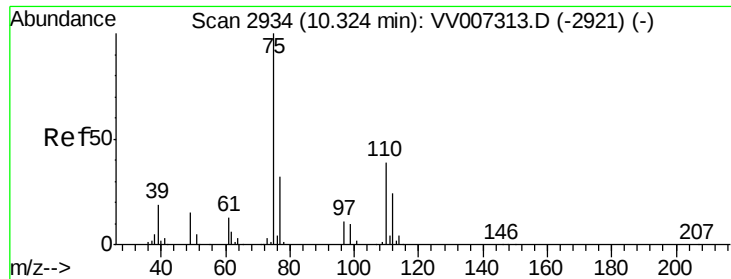
Abundance Ion 43.00 (42.70 to 43.70): VV007313.D (-2261) (-)

Ion 58.00 (57.70 to 58.70): VV007313.D (-2261) (-)

Ion 57.00 (56.70 to 57.70): VV007313.D (-2261) (-)

Ion 100.00 (99.70 to 100.70): VV007313.D (-2261) (-)





#59

1,2,3-Trichloropropane

Concen: 4.119 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

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MSVOA_V

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Tgt Ion: 75 Resp: 23078

Ion Ratio Lower Upper

75 100

77 37.1 25.9 38.9

