

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007332.D
 Acq On : 01 Sep 2018 04:32
 Operator : SY/MD
 Sample : J4695-18 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGB2

Quant Time: Sep 01 05:54:08 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	620366	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	592304	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	216580	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	187791	50.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.18%
7) Chloroethane-d5	1.58	69	124245	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.26%
11) 1,1-Dichloroethene-d2	2.13	63	260212	37.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.78%
21) 2-Butanone-d5	3.97	46	268379	88.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.52%
24) Chloroform-d	4.41	84	375681	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
26) 1,2-Dichloroethane-d4	5.09	65	236022	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
32) Benzene-d6	5.11	84	764657	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.08%
36) 1,2-Dichloropropane-d6	6.12	67	254971	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.62%
41) Toluene-d8	7.37	98	628229	44.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.28%
43) trans-1,3-Dichloropropene-	7.67	79	96201	40.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.74%
47) 2-Hexanone-d5	8.15	63	171097	87.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.01%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	322956	44.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	221536	50.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.82%

Target Compounds

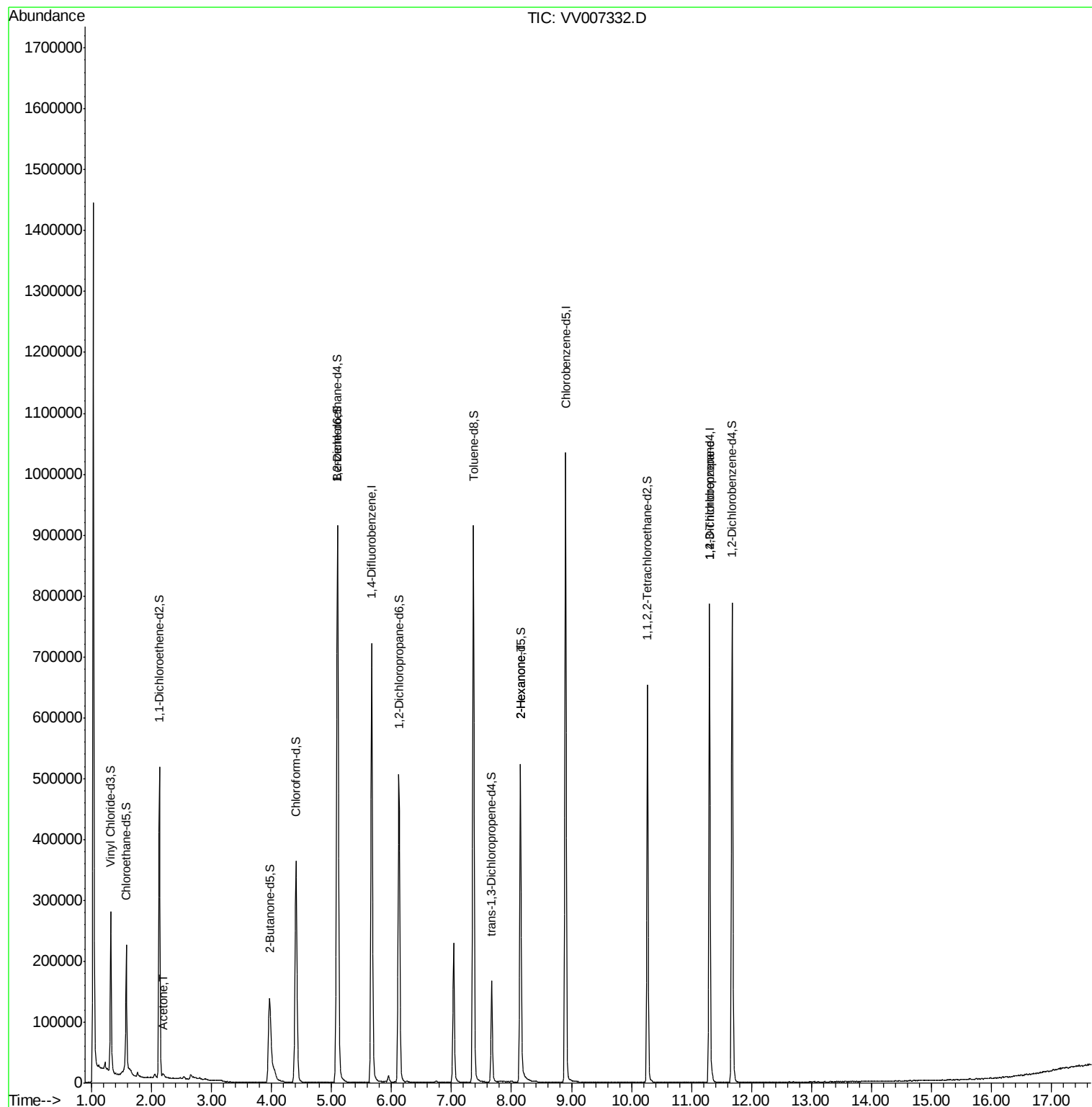
					Qvalue
13) Acetone	2.21	43	3244	1.241 ug/L	93
48) 2-Hexanone	8.15	43	21959	4.912 ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	24077	4.189 ug/L	94

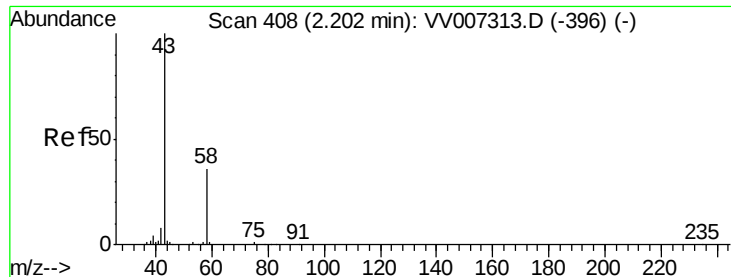
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.241 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.01 min

Lab File: VV007332.D

Acq: 01 Sep 2018 04:32

Instrument :

MSVOA_V

ClientSampleId :

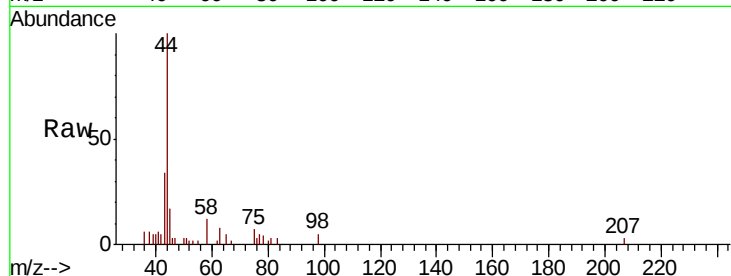
BEGB2

Tgt Ion: 43 Resp: 3244

Ion Ratio Lower Upper

43 100

58 40.3 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) (-)

Time-->

2.15 2.20 2.25

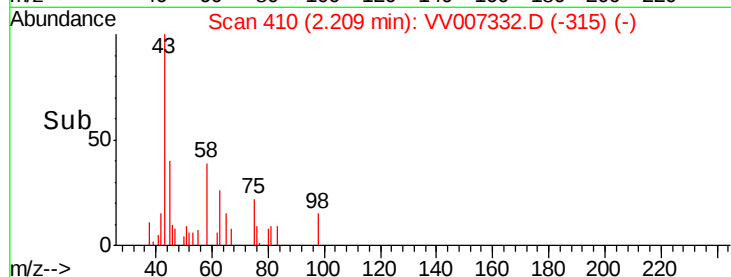
2000

1500

1000

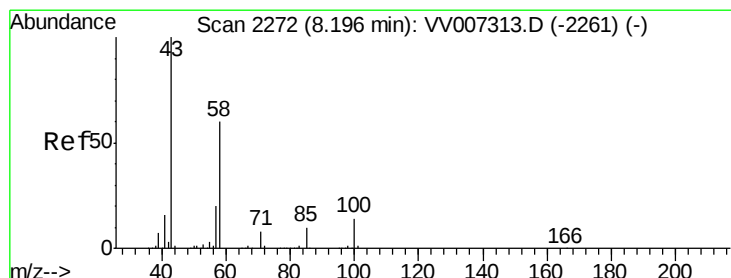
500

0



Time-->

2.15 2.20 2.25



#48

2-Hexanone

Concen: 4.912 ug/L

RT: 8.15 min Scan# 2257

Delta R.T. -0.05 min

Lab File: VV007332.D

Acq: 01 Sep 2018 04:32

Tgt Ion: 43 Resp: 21959

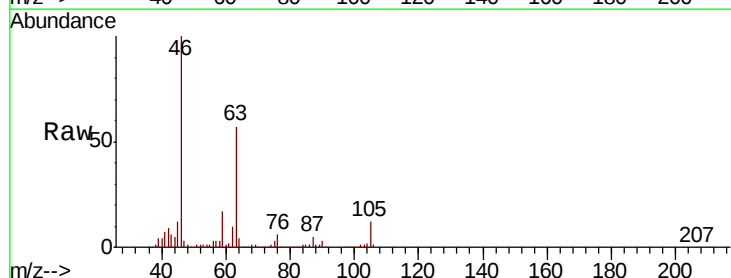
Ion Ratio Lower Upper

43 100

58 47.0 48.2 72.4#

57 42.2 15.9 23.9#

100 4.0 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) (-)

Time-->

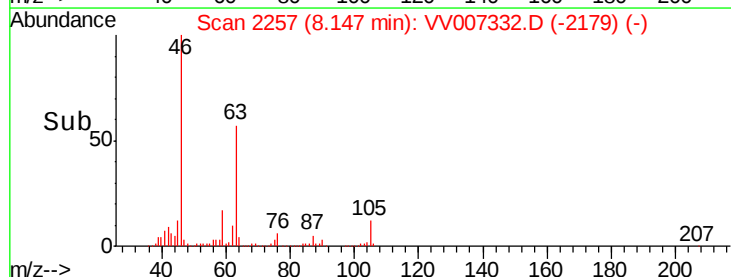
8.10 8.15 8.20

15000

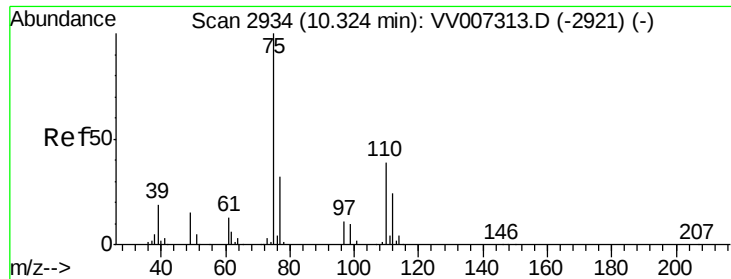
10000

5000

0



Time-->



#59

1,2,3-Trichloropropane

Concen: 4.189 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

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MSVOA_V

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Tgt Ion: 75 Resp: 24077

Ion Ratio Lower Upper

75 100

77 35.6 25.9 38.9

