

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007396.D
 Acq On : 05 Sep 2018 20:48
 Operator : SY/MD
 Sample : J4719-09 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE5

Quant Time: Sep 06 01:46:27 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	518413	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	519418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	191939	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158751	42.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.74%
7) Chloroethane-d5	1.56	69	133812	55.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.32%
11) 1,1-Dichloroethene-d2	2.12	63	218870	33.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.10%
21) 2-Butanone-d5	3.96	46	242872	80.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.63%
24) Chloroform-d	4.41	84	347685	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.09	65	223308	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
32) Benzene-d6	5.10	84	685727	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.12	67	235227	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.68%
41) Toluene-d8	7.36	98	547590	40.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.26%
43) trans-1,3-Dichloropropene-	7.67	79	92511	41.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.80%
47) 2-Hexanone-d5	8.14	63	162740	79.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.13%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	326113	45.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.02%
64) 1,2-Dichlorobenzene-d4	11.68	152	209317	50.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.48%

Target Compounds

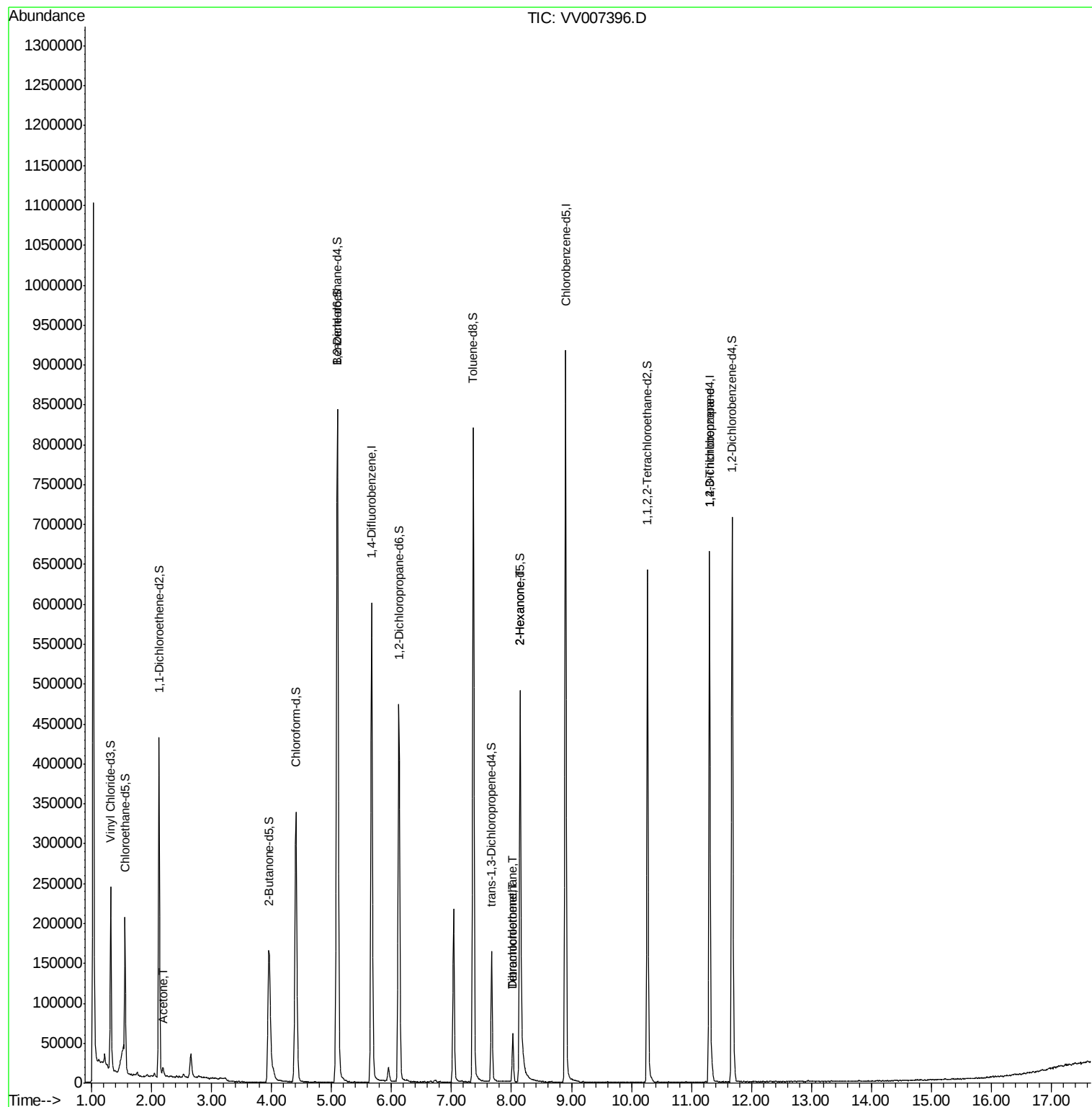
					Qvalue
13) Acetone	2.20	43	6929	3.863 ug/L	98
46) Tetrachloroethene	8.02	164	14266	4.374 ug/L	88
48) 2-Hexanone	8.14	43	22022	5.354 ug/L #	77
49) Dibromochloromethane	8.02	129	12077	2.732 ug/L #	11
59) 1,2,3-Trichloropropane	11.30	75	20620	3.797 ug/L	92

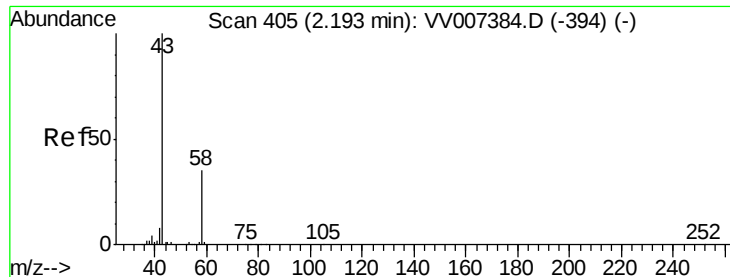
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.863 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV007396.D

Acq: 05 Sep 2018 20:48

Instrument :

MSVOA_V

ClientSampled :

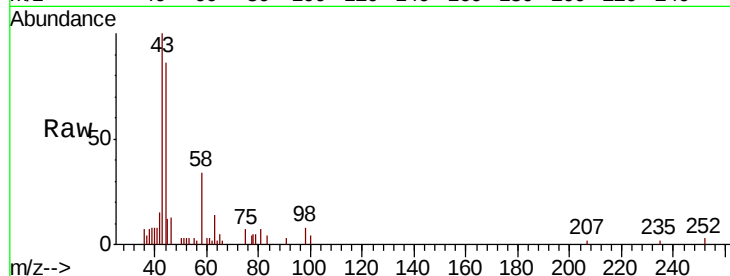
BEGE5

Tgt Ion: 43 Resp: 6929

Ion Ratio Lower Upper

43 100

58 37.0 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) (-)

2.20

5000

4000

3000

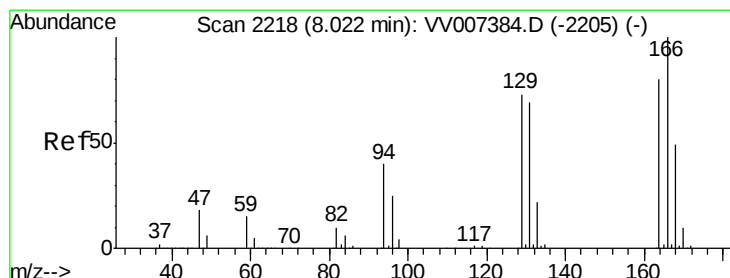
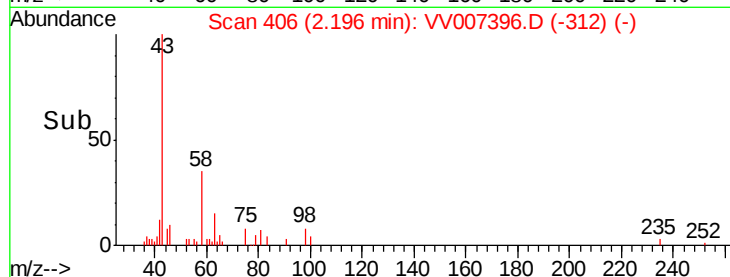
2000

1000

0

Time-->

2.15 2.20 2.25



#46

Tetrachloroethene

Concen: 4.374 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV007396.D

Acq: 05 Sep 2018 20:48

Tgt Ion: 164 Resp: 14266

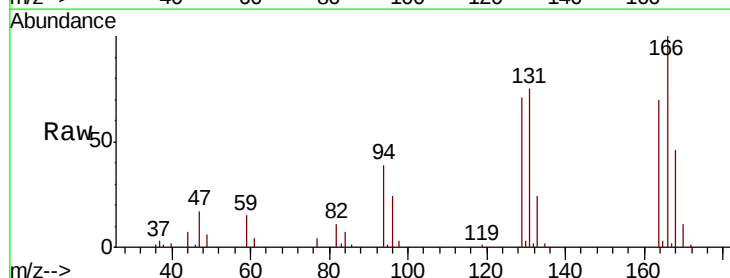
Ion Ratio Lower Upper

164 100

129 101.1 63.9 118.7

131 106.9 62.6 116.2

166 142.2 91.6 170.2



Abundance Ion 164.00 (163.70 to 164.70): VV007384.D (-2205) (-)

Ion 129.00 (128.70 to 129.70): VV007384.D (-2205) (-)

Ion 131.00 (130.70 to 131.70): VV007384.D (-2205) (-)

Ion 166.00 (165.70 to 166.70): VV007384.D (-2205) (-)

15000

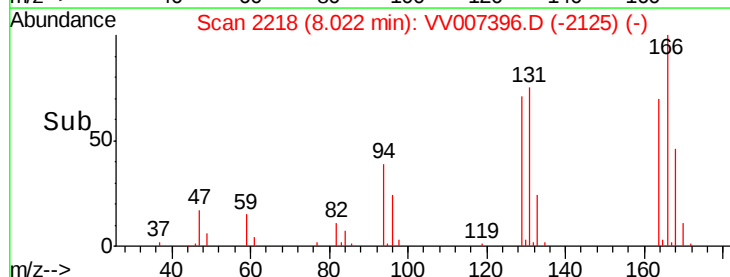
10000

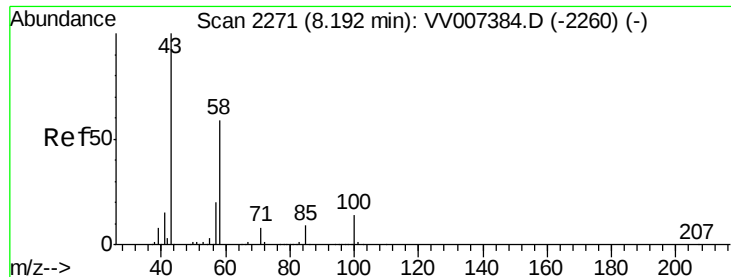
5000

0

Time-->

8.00 8.05

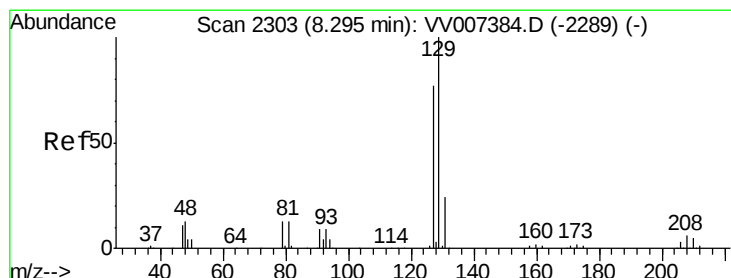
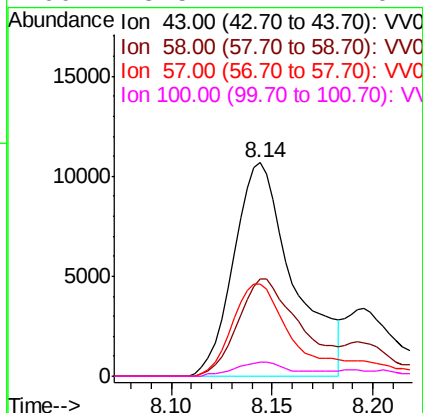
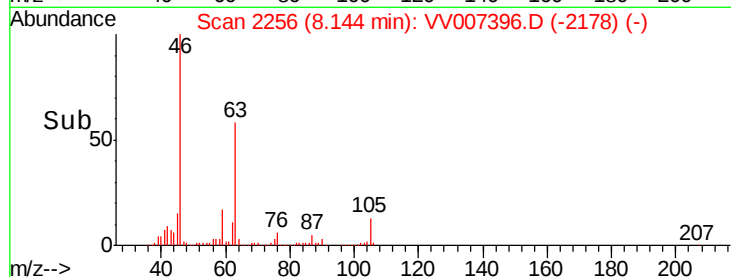
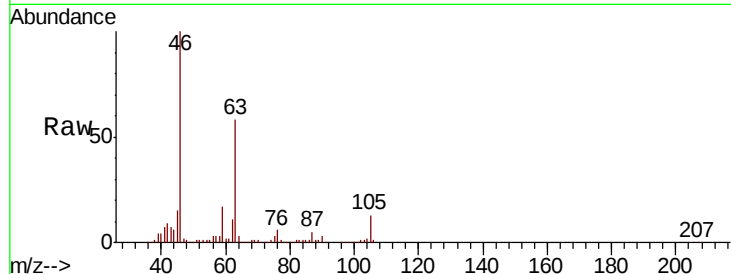




#48
2-Hexanone
Concen: 5.354 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV007396.D
Acq: 05 Sep 2018 20:48

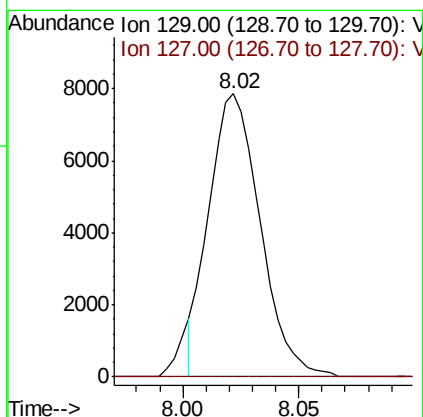
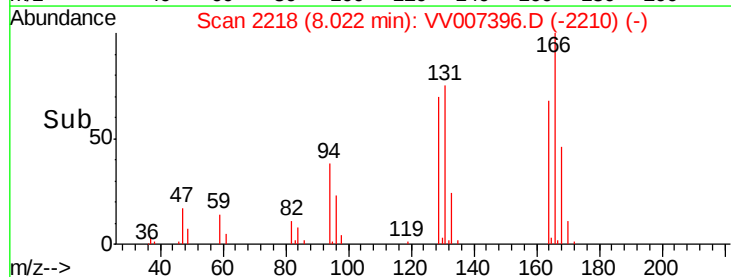
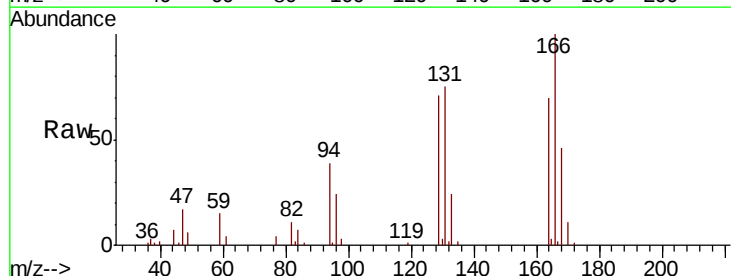
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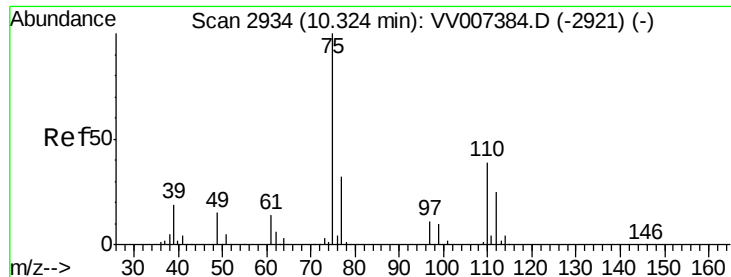
Tgt Ion: 43 Resp: 22022
Ion Ratio Lower Upper
43 100
58 48.1 48.6 72.8#
57 39.9 16.2 24.2#
100 5.5 11.1 16.7#



#49
Dibromochloromethane
Concen: 2.732 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.27 min
Lab File: VV007396.D
Acq: 05 Sep 2018 20:48

Tgt Ion: 129 Resp: 12077
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#





#59

1,2,3-Trichloropropane

Concen: 3.797 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007396.D

Acq: 05 Sep 2018 20:48

Instrument :

MSVOA_V

ClientSampleId :

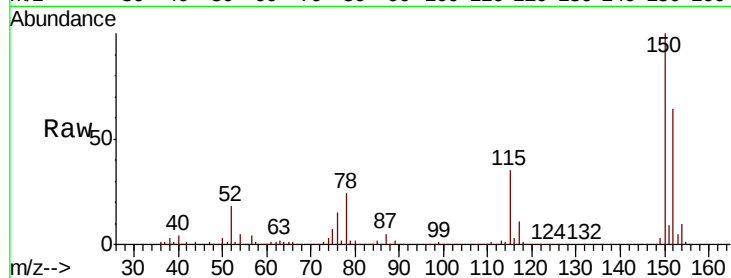
BEGE5

Tgt Ion: 75 Resp: 20620

Ion Ratio Lower Upper

75 100

77 36.6 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

