

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007408.D
 Acq On : 06 Sep 2018 01:48
 Operator : SY/MD
 Sample : J4719-19 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGF5

Quant Time: Sep 06 02:14:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 02:12:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	513725	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	516172	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	193159	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	147792	40.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.56%
7) Chloroethane-d5	1.56	69	119074	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.08%
11) 1,1-Dichloroethene-d2	2.13	63	202773	31.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.74%
21) 2-Butanone-d5	3.95	46	223451	74.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.86%
24) Chloroform-d	4.40	84	335699	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.46%
26) 1,2-Dichloroethane-d4	5.09	65	212314	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
32) Benzene-d6	5.10	84	650405	41.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.62%
36) 1,2-Dichloropropane-d6	6.12	67	227042	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.10%
41) Toluene-d8	7.36	98	516601	38.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.16%#
43) trans-1,3-Dichloropropene-	7.67	79	85806	38.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.28%
47) 2-Hexanone-d5	8.14	63	172016	84.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.17%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	317323	44.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	204626	49.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.58%

Target Compounds

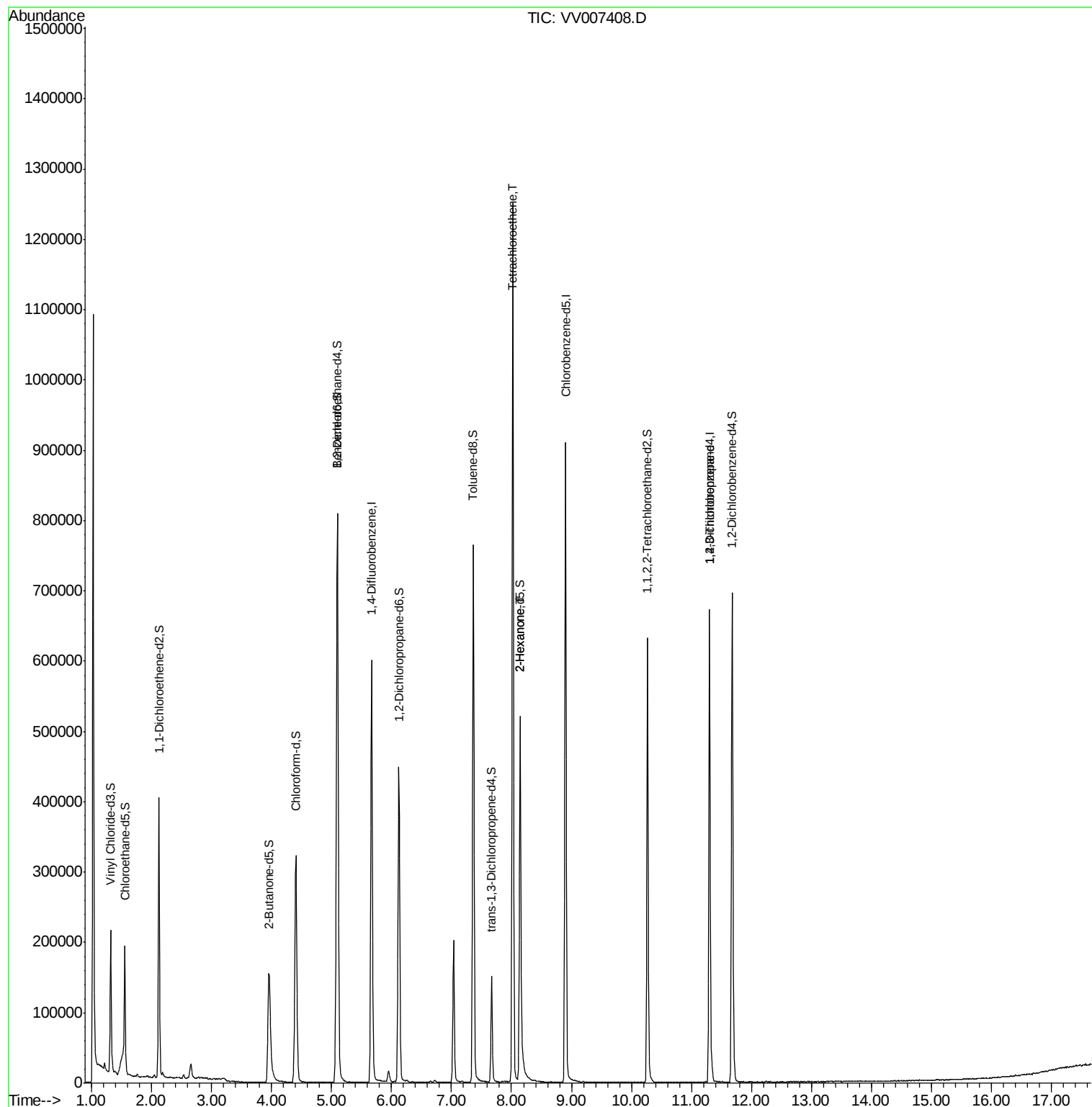
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
46) Tetrachloroethene	8.02	164	292820	90.349	ug/L	98
48) 2-Hexanone	8.14	43	20987	5.134	ug/L #	75
59) 1,2,3-Trichloropropane	11.30	75	22101	4.096	ug/L	93

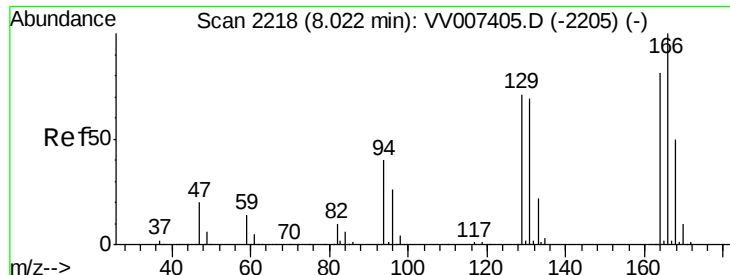
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 90.349 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VV007408.D

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ClientSampleId :

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Tgt Ion:164 Resp: 292820

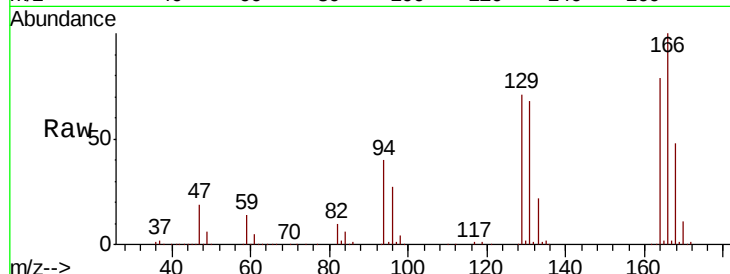
Ion Ratio Lower Upper

164 100

129 90.6 63.9 118.7

131 87.0 62.6 116.2

166 127.2 91.6 170.2

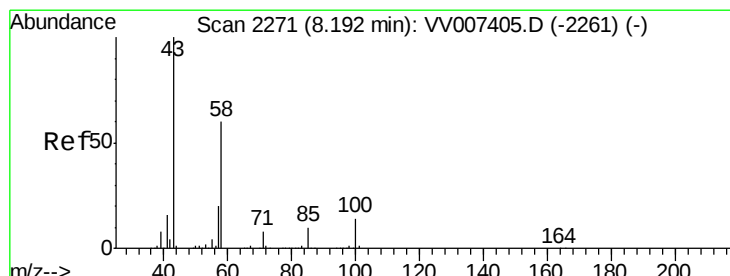
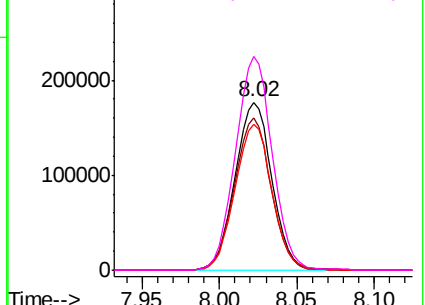
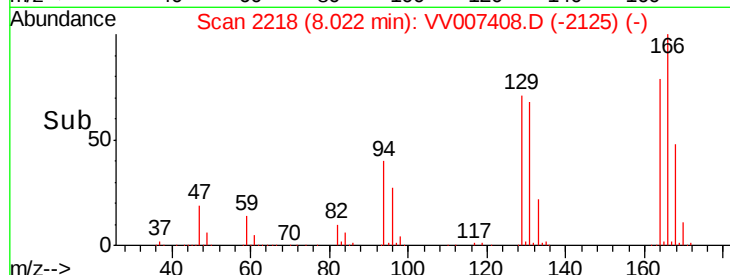


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 5.134 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 20987

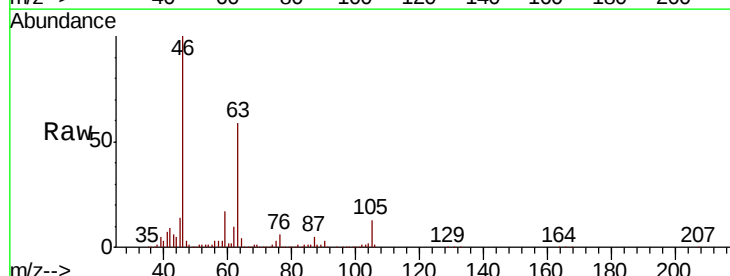
Ion Ratio Lower Upper

43 100

58 48.9 48.6 72.8

57 44.0 16.2 24.2#

100 2.7 11.1 16.7#

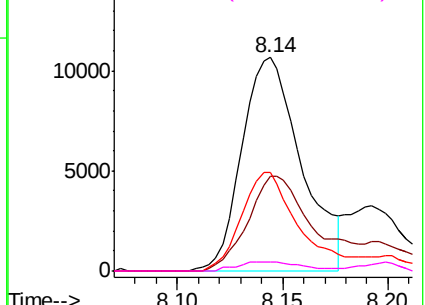
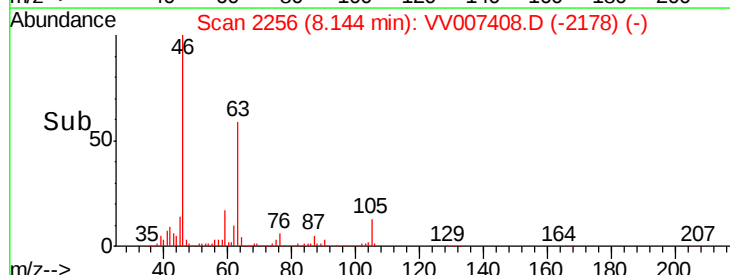


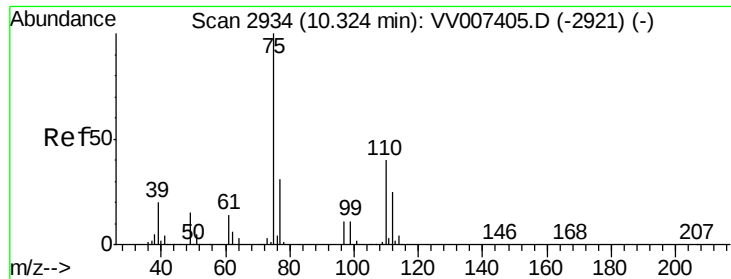
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 4.096 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

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Tgt Ion: 75 Resp: 22101

Ion Ratio Lower Upper

75 100

77 35.7 25.5 38.3

