

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
 Data File : VV007407.D
 Acq On : 06 Sep 2018 01:23
 Operator : SY/MD
 Sample : J4719-18 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGF4

Quant Time: Sep 06 02:14:17 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	474209	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	474537	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	184333	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	138777	40.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.94%
7) Chloroethane-d5	1.56	69	110620	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.70%
11) 1,1-Dichloroethene-d2	2.12	63	185586	31.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.20%
21) 2-Butanone-d5	3.96	46	222561	80.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.78%
24) Chloroform-d	4.40	84	314229	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.70%
26) 1,2-Dichloroethane-d4	5.09	65	204283	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
32) Benzene-d6	5.10	84	605858	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.72%
36) 1,2-Dichloropropane-d6	6.12	67	214213	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.38%
41) Toluene-d8	7.36	98	471614	38.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.62%#
43) trans-1,3-Dichloropropene-	7.67	79	81249	39.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.60%
47) 2-Hexanone-d5	8.14	63	170866	90.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	316844	48.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	197702	49.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

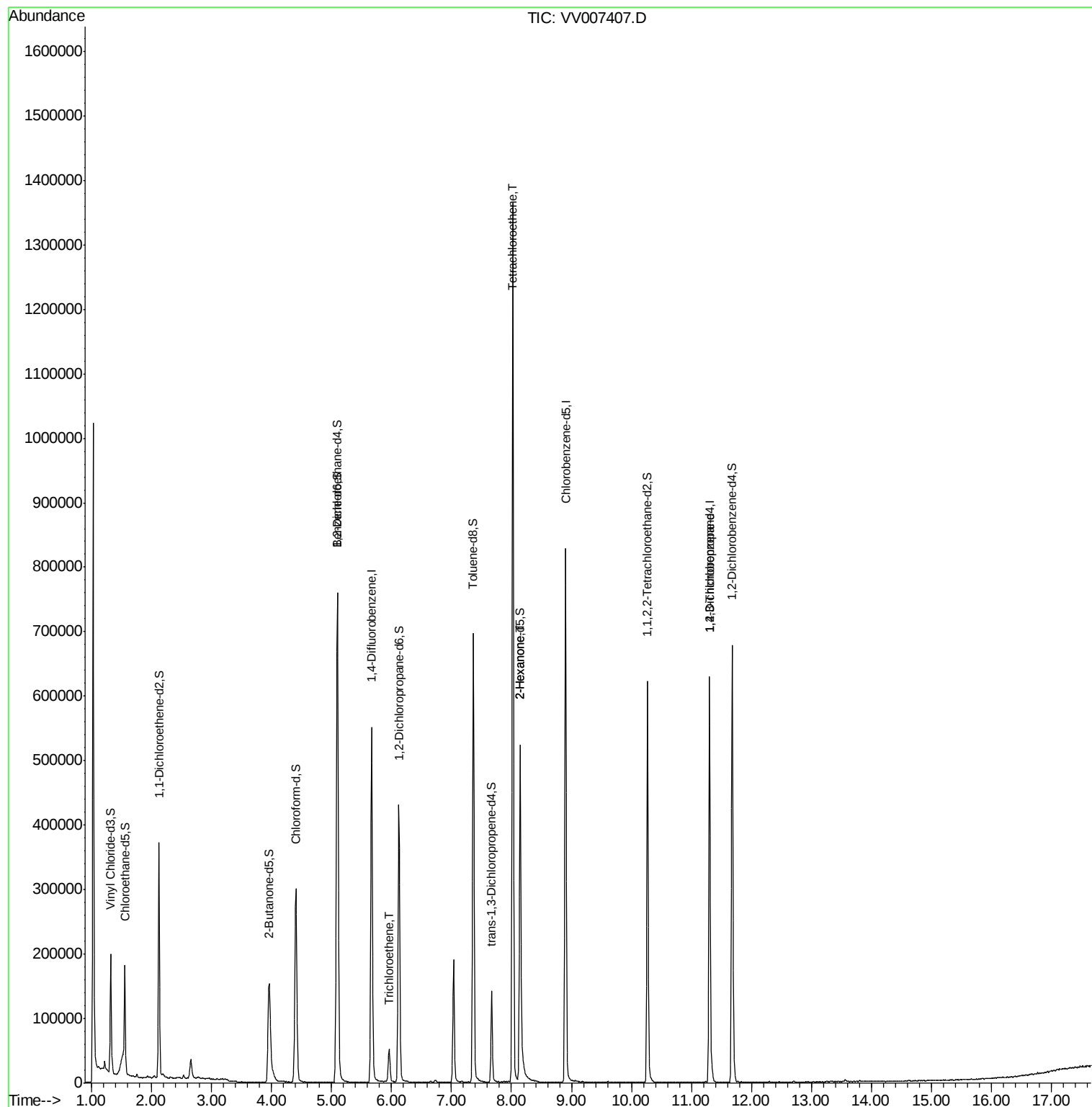
					Qvalue
34) Trichloroethene	5.96	95	15681	4.232 ug/L	97
46) Tetrachloroethene	8.02	164	317878	106.686 ug/L	99
48) 2-Hexanone	8.14	43	22530	5.995 ug/L #	73
59) 1,2,3-Trichloropropane	11.30	75	20680	4.168 ug/L	93

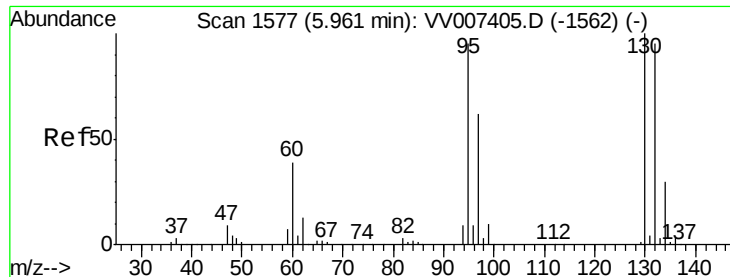
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 4.232 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV007407.D

Acq: 06 Sep 2018 01:23

Instrument :

MSVOA_V

ClientSampleId :

BEGF4

Tgt Ion: 95 Resp: 15681

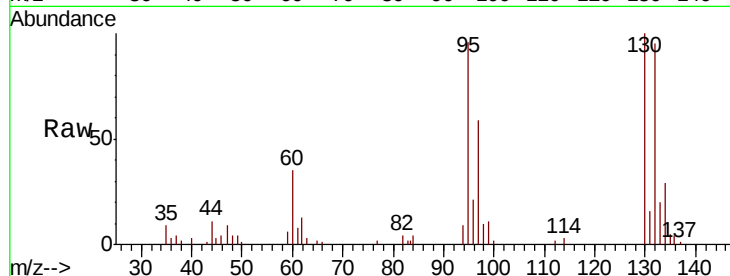
Ion Ratio Lower Upper

95 100

97 61.1 46.1 85.7

132 99.1 70.8 131.6

130 104.3 73.9 137.3

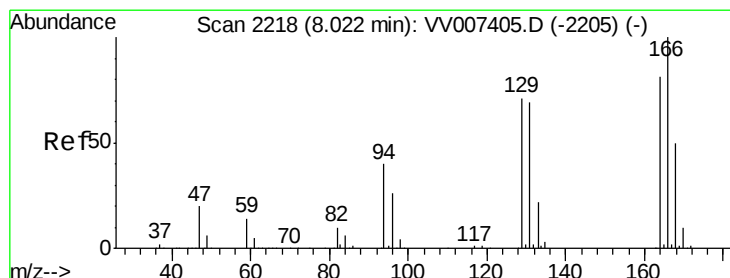
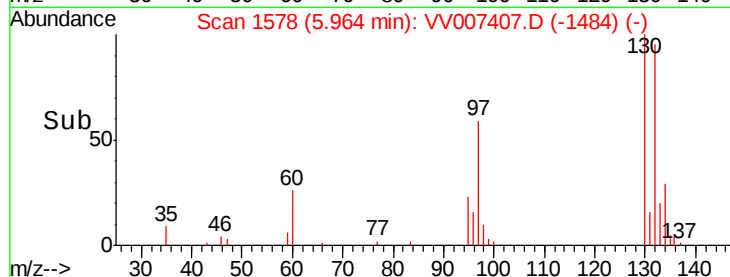
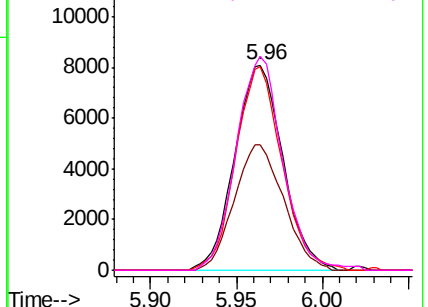


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#46

Tetrachloroethene

Concen: 106.686 ug/L

RT: 8.02 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VV007407.D

Acq: 06 Sep 2018 01:23

Tgt Ion: 164 Resp: 317878

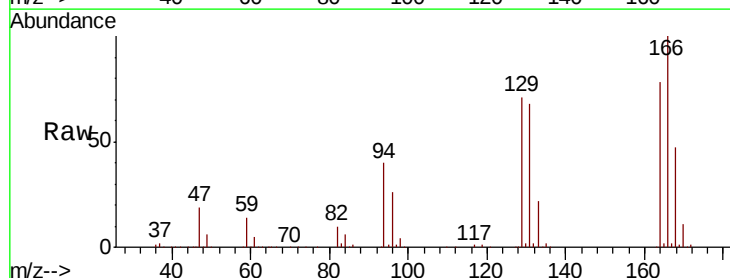
Ion Ratio Lower Upper

164 100

129 91.6 63.9 118.7

131 87.5 62.6 116.2

166 128.8 91.6 170.2

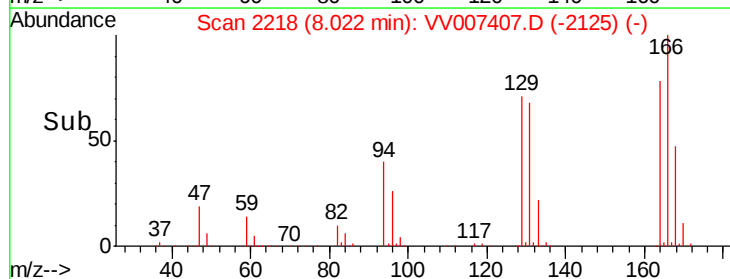
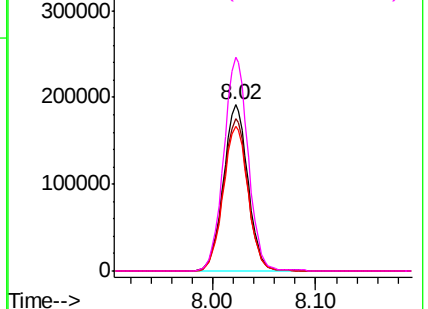


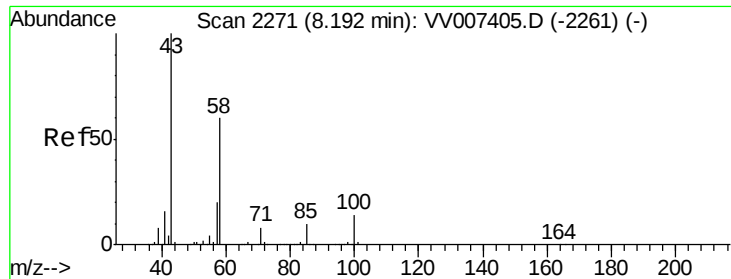
Abundance Ion 164.00 (163.70 to 164.70): V

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

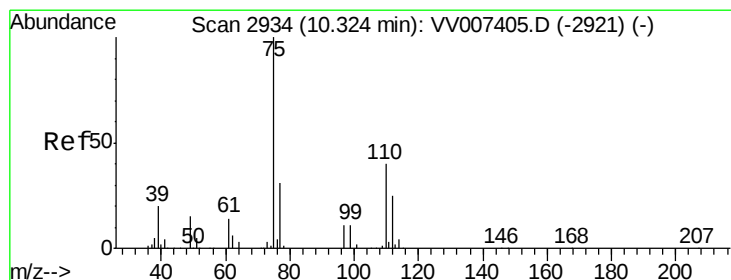
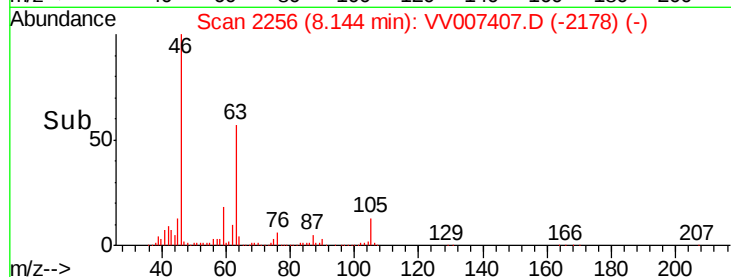
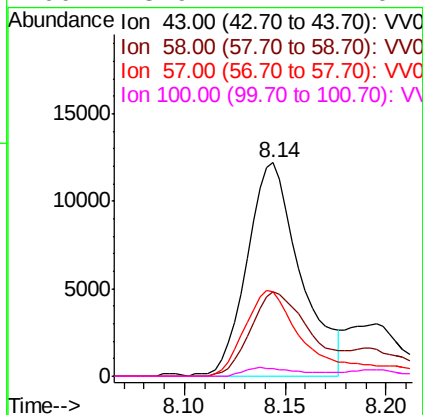
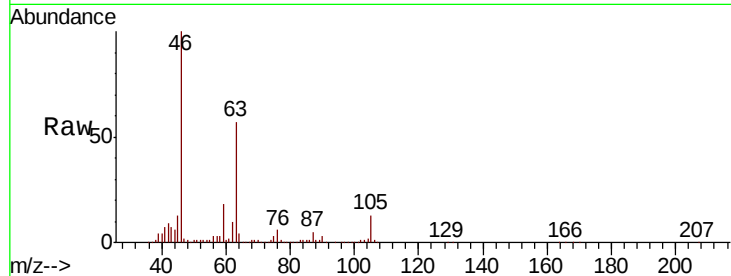




#48
 2-Hexanone
 Concen: 5.995 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV007407.D
 Acq: 06 Sep 2018 01:23

Instrument :
 MSVOA_V
 ClientSampled :
 BEGF4

Tgt Ion: 43 Resp: 22530
 Ion Ratio Lower Upper
 43 100
 58 45.8 48.6 72.8#
 57 43.9 16.2 24.2#
 100 3.9 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.168 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007407.D
 Acq: 06 Sep 2018 01:23

Tgt Ion: 75 Resp: 20680
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.5 38.3

