

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007449.D
 Acq On : 07 Sep 2018 04:17
 Operator : SY/MD
 Sample : J4751-07DL 1000X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 04:37:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 03:09:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	546146	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	553295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	199456	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	171641	44.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.00%
7) Chloroethane-d5	1.56	69	134117	52.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.96%
11) 1,1-Dichloroethene-d2	2.13	63	228358	33.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.46%
21) 2-Butanone-d5	3.96	46	170094	53.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	53.60%
24) Chloroform-d	4.41	84	340083	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
26) 1,2-Dichloroethane-d4	5.09	65	216306	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
32) Benzene-d6	5.10	84	691950	41.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.98%
36) 1,2-Dichloropropane-d6	6.12	67	229578	41.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.16%
41) Toluene-d8	7.36	98	564208	39.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.60%#
43) trans-1,3-Dichloropropene-	7.67	79	85555	35.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.88%
47) 2-Hexanone-d5	8.14	63	142704	65.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	309749	40.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.16%
64) 1,2-Dichlorobenzene-d4	11.68	152	205655	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%

Target Compounds

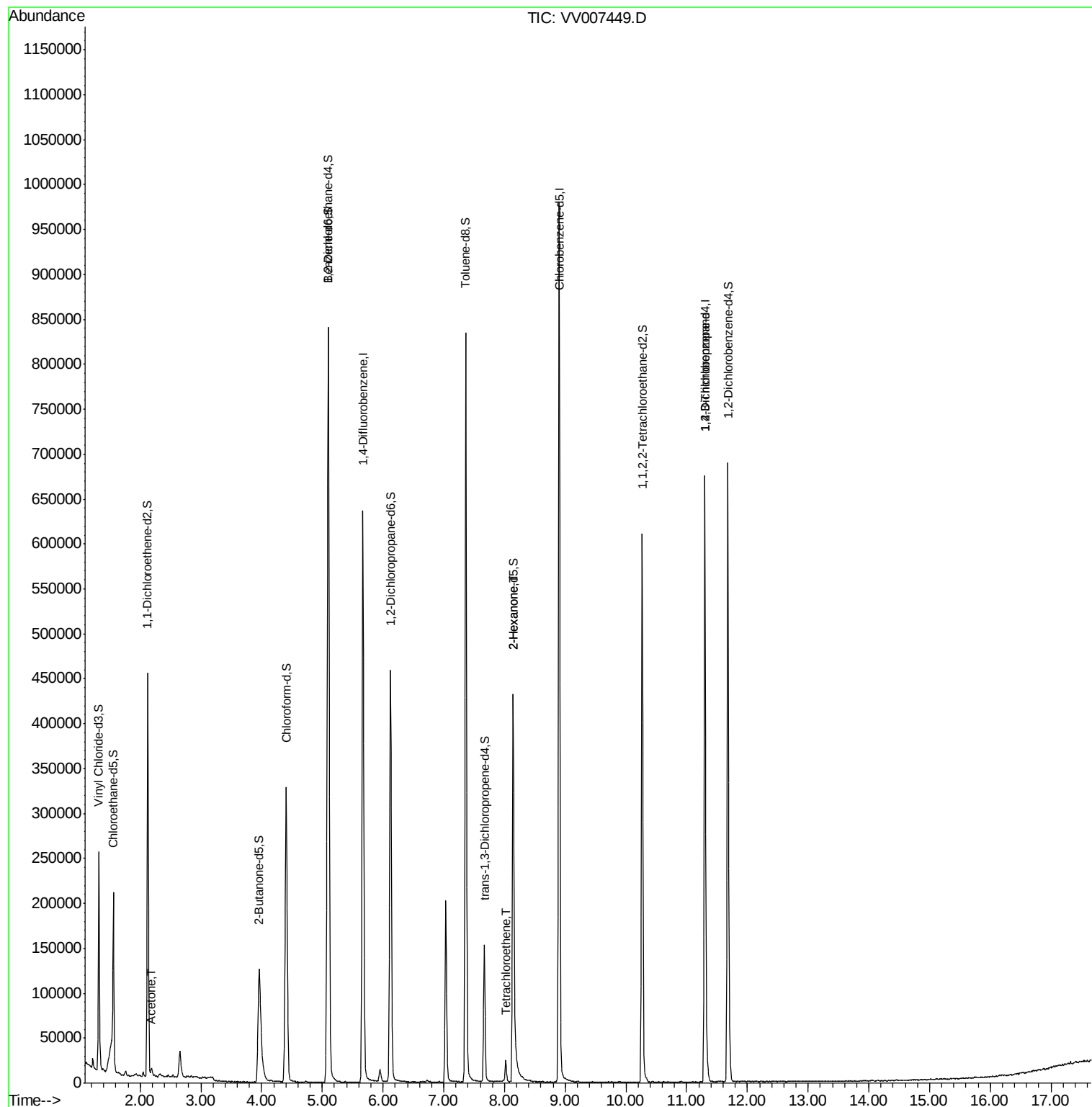
					Ovalue
13) Acetone	2.20	43	2974	1.574 ug/L	95
46) Tetrachloroethene	8.02	164	5516	1.588 ug/L	86
48) 2-Hexanone	8.14	43	17565	4.009 ug/L #	73
59) 1,2,3-Trichloropropane	11.30	75	21308	3.684 ug/L #	87

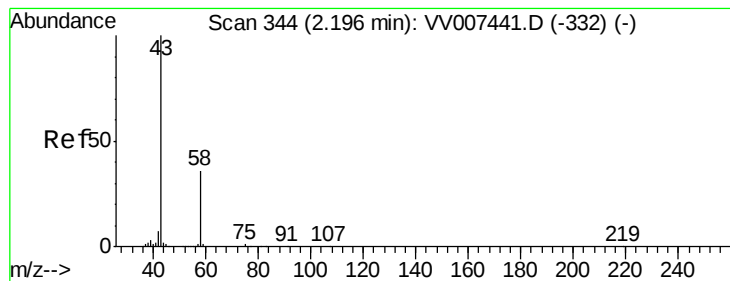
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 1.574 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.00 min

Lab File: VV007449.D

Acq: 07 Sep 2018 04:17

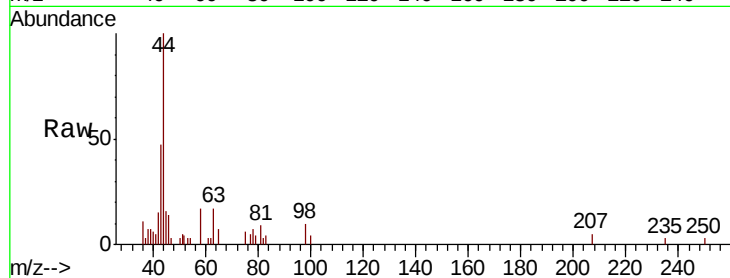
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 2974

Ion Ratio Lower Upper

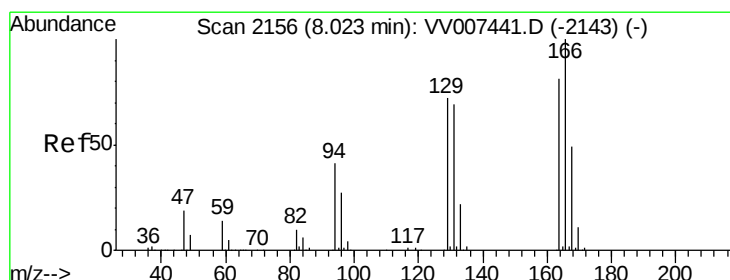
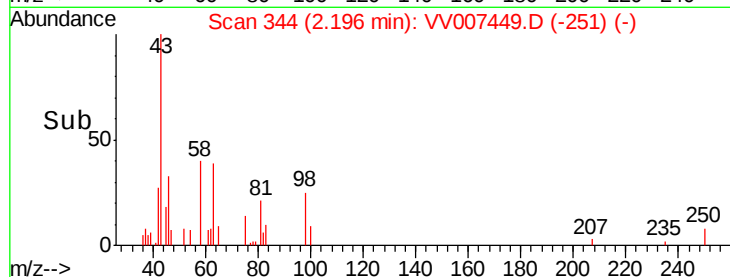
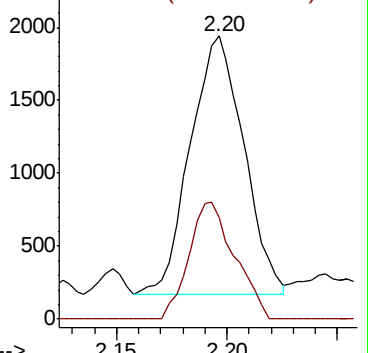
43 100

58 38.8 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007441.D (-332) (-)

Ion 58.00 (57.70 to 58.70): VV007441.D (-332) (-)



#46

Tetrachloroethene

Concen: 1.588 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. -0.00 min

Lab File: VV007449.D

Acq: 07 Sep 2018 04:17

Tgt Ion:164 Resp: 5516

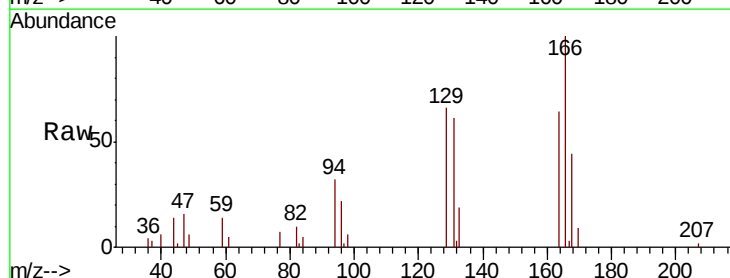
Ion Ratio Lower Upper

164 100

129 102.9 63.9 118.7

131 94.5 62.6 116.2

166 155.9 91.6 170.2

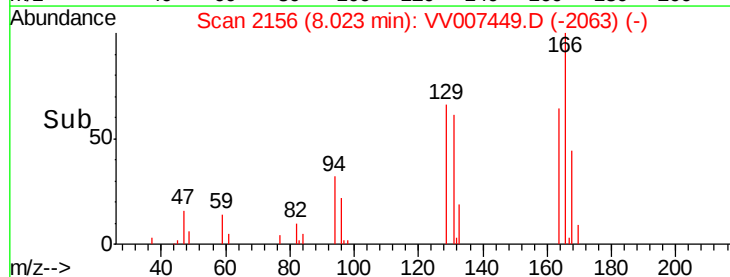
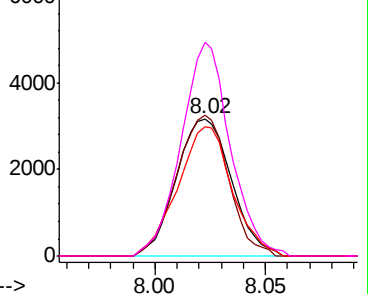


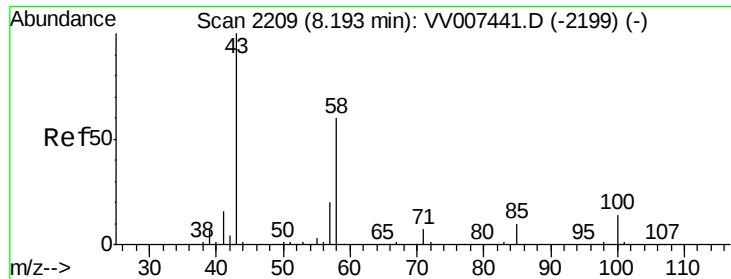
Abundance Ion 164.00 (163.70 to 164.70): VV007441.D (-2143) (-)

Ion 129.00 (128.70 to 129.70): VV007441.D (-2143) (-)

Ion 131.00 (130.70 to 131.70): VV007441.D (-2143) (-)

Ion 166.00 (165.70 to 166.70): VV007441.D (-2143) (-)

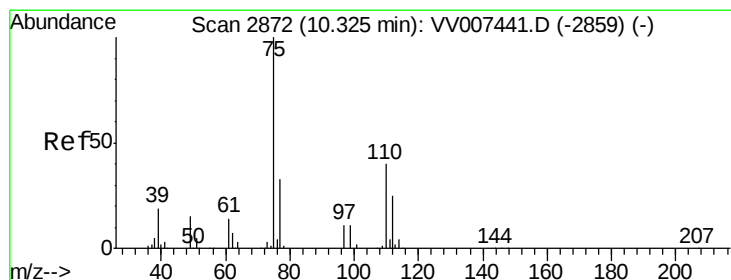
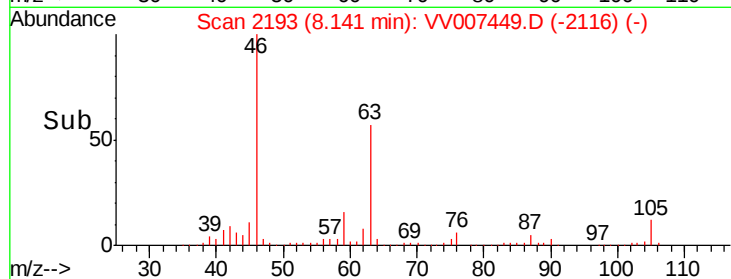
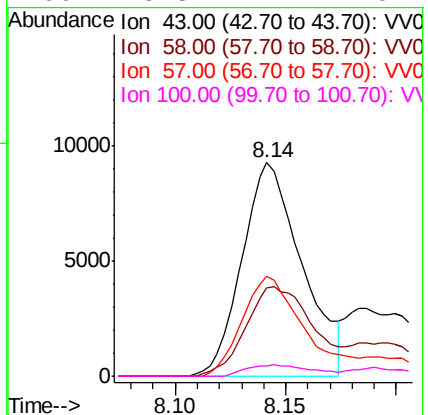
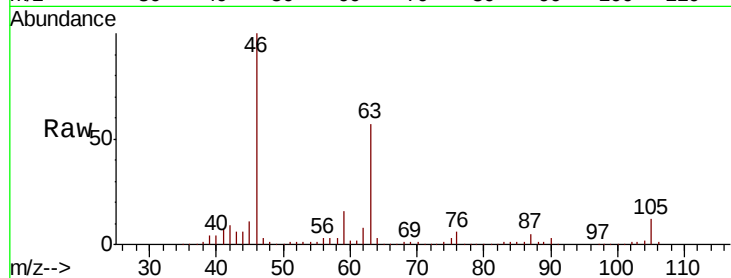




#48
2-Hexanone
Concen: 4.009 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV007449.D
Acq: 07 Sep 2018 04:17

Instrument :
MSVOA_V
ClientSampled :

Tot Ion	Ratio	Lower	Upper
43	100		
58	47.6	48.6	72.8#
57	48.5	16.2	24.2#
100	5.8	11.1	16.7#



#59
1,2,3-Trichloropropane
Concen: 3.684 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.97 min
Lab File: VV007449.D
Acq: 07 Sep 2018 04:17

Tgt Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.5	38.3#

