

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007462.D
 Acq On : 07 Sep 2018 15:37
 Operator : SY/MD
 Sample : J4751-05DL 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 05:08:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 08 05:06:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	525347	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	519911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	201456	50.00	ug/L	0.00

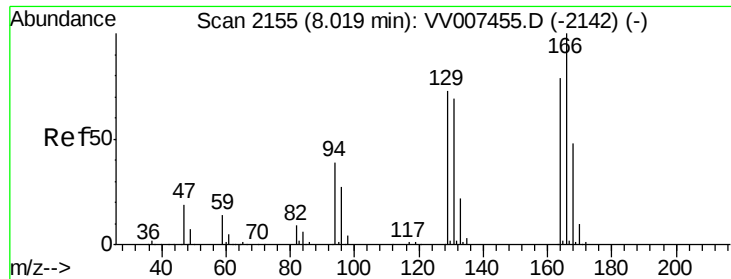
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159726	42.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.14%
7) Chloroethane-d5	1.56	69	121072	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.50%
11) 1,1-Dichloroethene-d2	2.29	63	164	0.02	ug/L	0.16
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.96	46	170975	56.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.02%
24) Chloroform-d	4.41	84	327700	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	5.09	65	206367	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.14%
32) Benzene-d6	5.10	84	656611	41.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.12	67	222015	42.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.56%
41) Toluene-d8	7.36	98	529786	39.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.56%#
43) trans-1,3-Dichloropropene-	7.67	79	87061	38.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.84%
47) 2-Hexanone-d5	8.14	63	146816	71.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	297826	41.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	201082	46.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.88%

Target Compounds

					Ovalue
46) Tetrachloroethene	8.02	164	211785	64.876 ug/L	97
48) 2-Hexanone	8.14	43	18404	4.470 ug/L #	76
59) 1,2,3-Trichloropropane	11.30	75	22425	4.126 ug/L	94

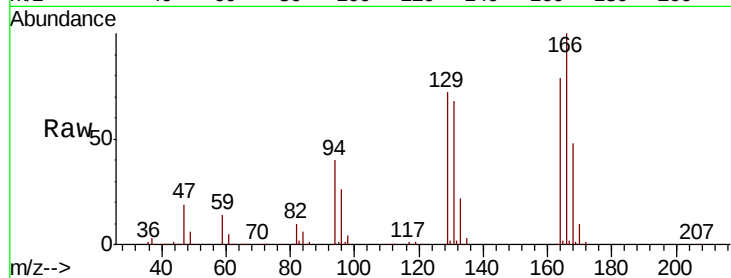
(#) = qualifier out of range (m) = manual integration (+) = signals summed



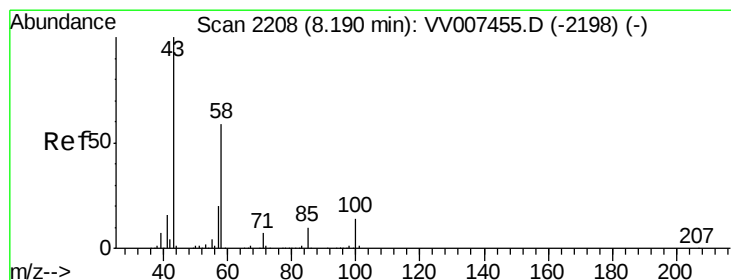
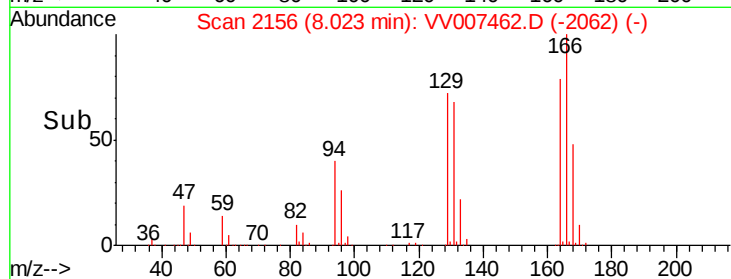
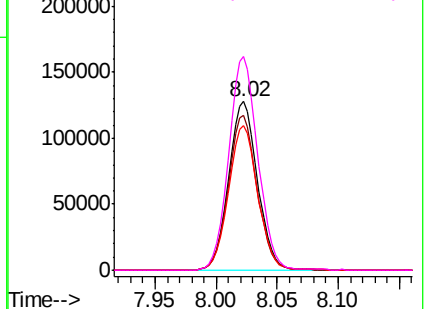
#46
Tetrachloroethene
Concen: 64.876 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV007462.D
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Instrument :
MSVOA_V
ClientSampled :

Tot Ion:164	Resp:	211785
Ion Ratio	Lower	Upper
164	100	
129	91.4	63.9 118.7
131	85.9	62.6 116.2
166	126.6	91.6 170.2

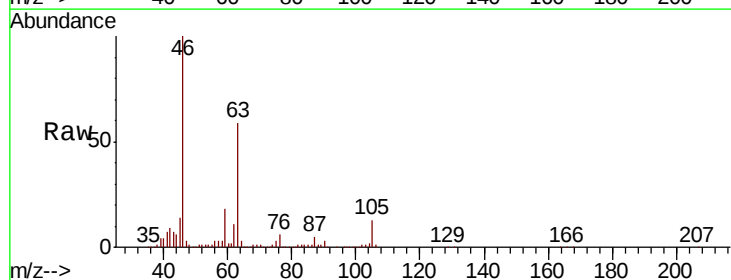


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

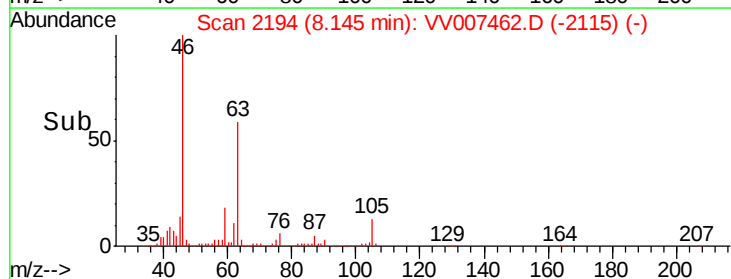
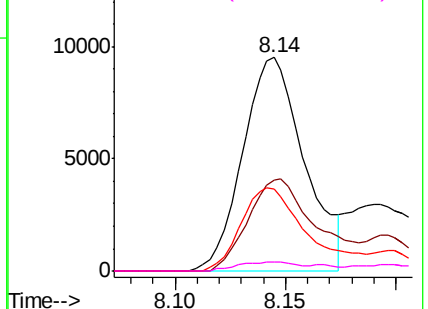


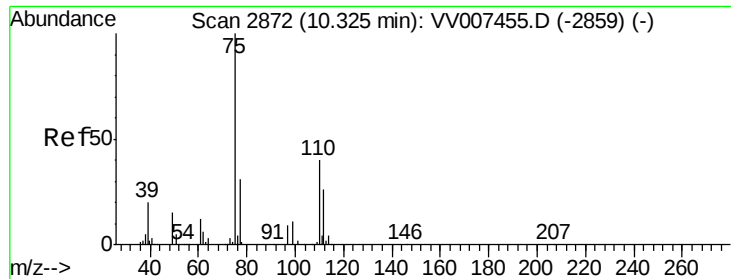
#48
2-Hexanone
Concen: 4.470 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.05 min
Lab File: VV007462.D
Acq: 07 Sep 2018 15:37

Tgt Ion: 43	Resp:	18404
Ion Ratio	Lower	Upper
43	100	
58	48.3	48.6 72.8#
57	42.3	16.2 24.2#
100	4.2	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: 4.126 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.97 min

Lab File: VV007462.D

Acq: 07 Sep 2018 15:37

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 22425

Ion Ratio Lower Upper

75 100

77 35.3 25.5 38.3

