

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007448.D
 Acq On : 07 Sep 2018 03:52
 Operator : SY/MD
 Sample : J4751-06 50X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 04:37:06 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	543246	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	553173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	203907	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	167038	43.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.10%
7) Chloroethane-d5	1.56	69	129596	50.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.96%
11) 1,1-Dichloroethene-d2	2.31	63	101	0.01	ug/L	0.19
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	3.96	46	166827	52.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	52.86%
24) Chloroform-d	4.41	84	333075	41.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.09	65	211053	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.18%
32) Benzene-d6	5.10	84	675021	40.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.98%
36) 1,2-Dichloropropane-d6	6.12	67	225695	40.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.78%
41) Toluene-d8	7.36	98	550858	38.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.76%#
43) trans-1,3-Dichloropropene-	7.67	79	84052	35.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.64%
47) 2-Hexanone-d5	8.14	63	150823	68.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	302539	39.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.28%
64) 1,2-Dichlorobenzene-d4	11.68	152	203183	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%

Target Compounds

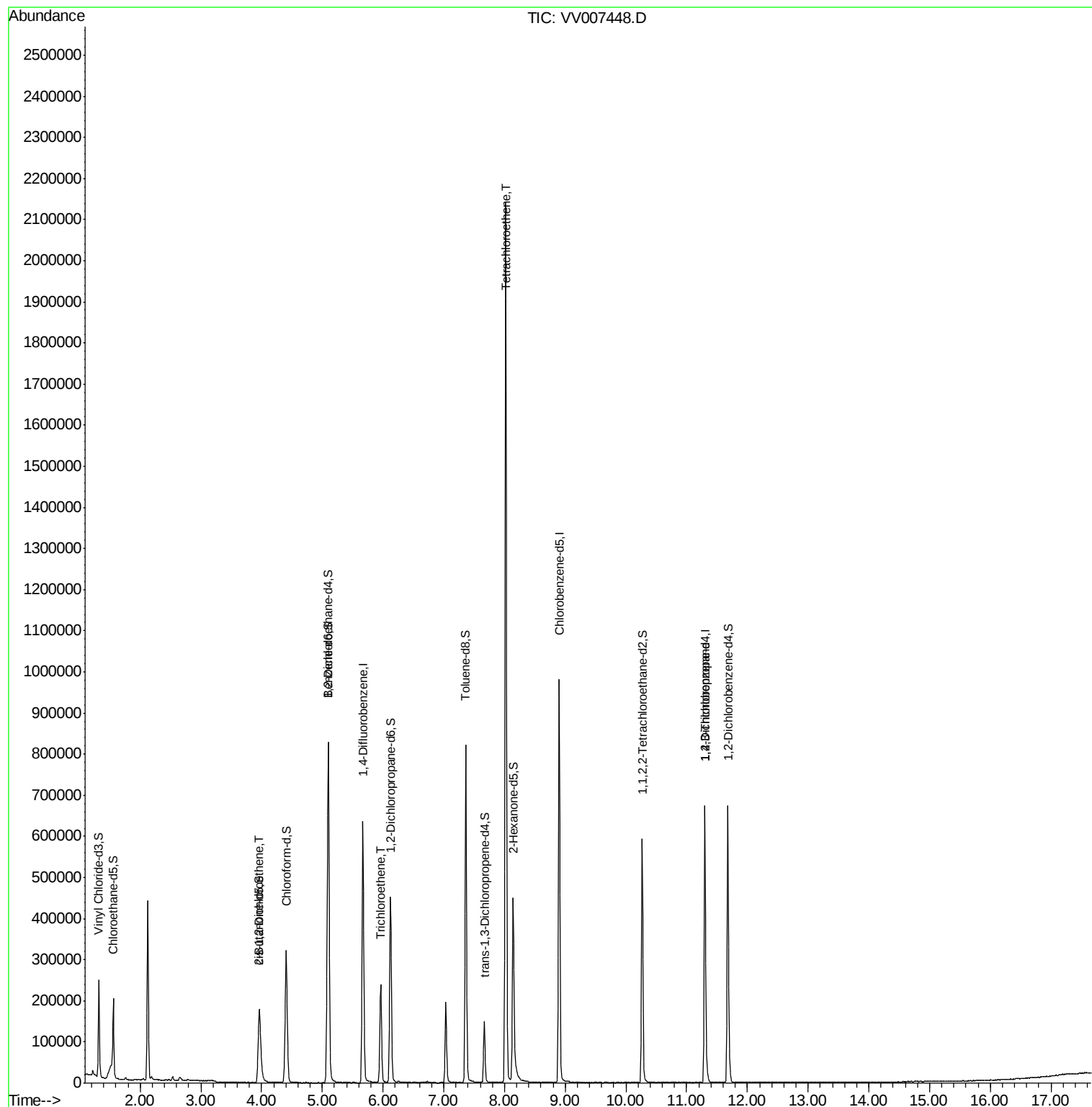
					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	31167	7.226	ug/L 100
34) Trichloroethene	5.96	95	82647	19.134	ug/L 99
46) Tetrachloroethene	8.02	164	504972	145.387	ug/L 98
59) 1,2,3-Trichloropropane	11.30	75	22737	3.932	ug/L 93

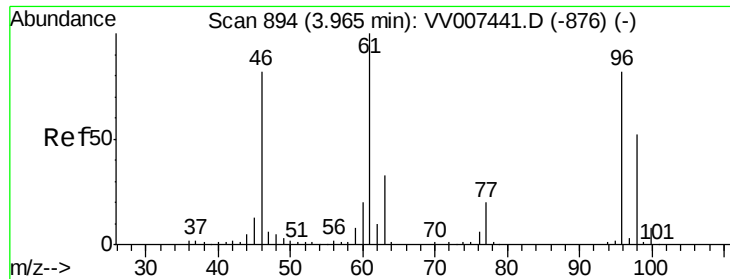
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV090618\
Data File : VV007448.D
Acq On : 07 Sep 2018 03:52
Operator : SY/MD
Sample : J4751-06 50X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 07 04:37:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 07 03:09:50 2018
Response via : Initial Calibration



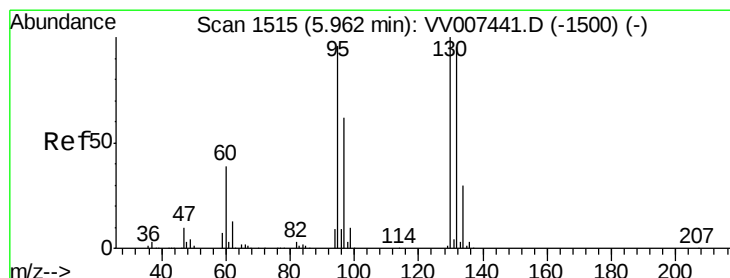
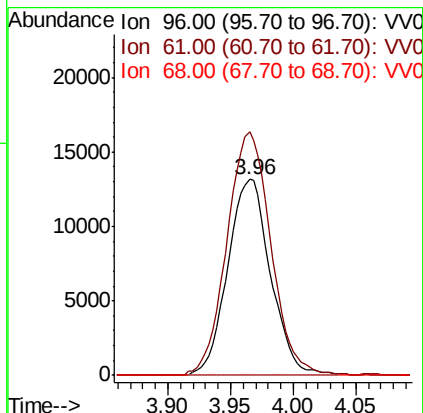
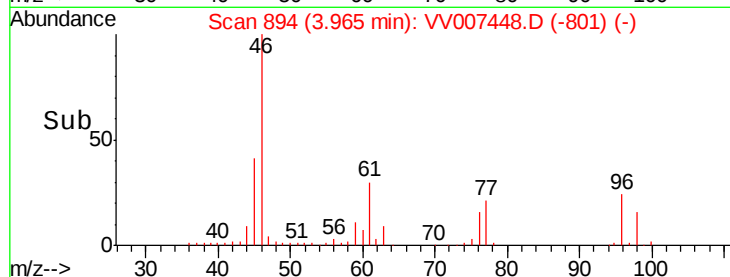
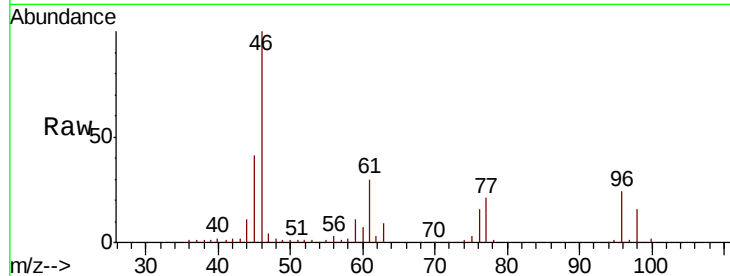


#20

cis-1,2-Dichloroethene
Concen: 7.226 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV007448.D
Acq: 07 Sep 2018 03:52

Instrument :
MSVOA_V
ClientSampleId :

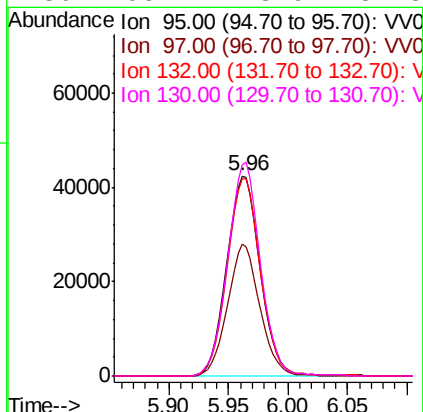
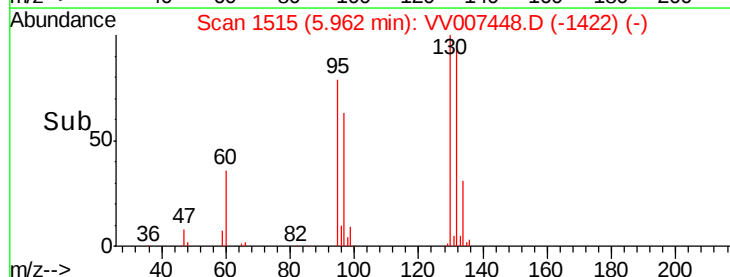
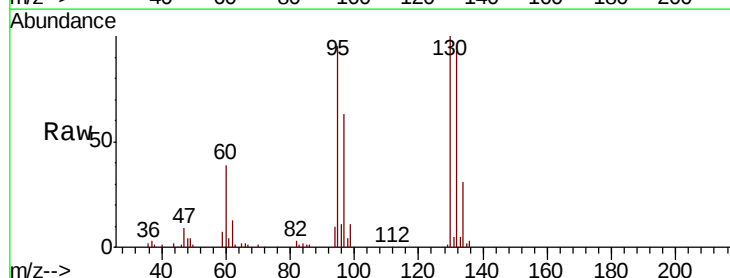
Tot Ion: 96 Resp: 31167
Ion Ratio Lower Upper
96 100
61 124.4 86.8 161.2
68 0.0 0.0 0.0

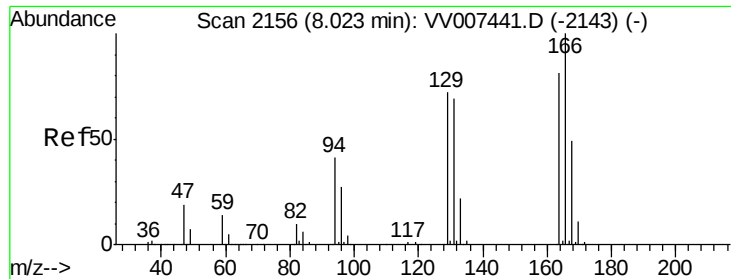


#34

Trichloroethene
Concen: 19.134 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV007448.D
Acq: 07 Sep 2018 03:52

Tgt Ion: 95 Resp: 82647
Ion Ratio Lower Upper
95 100
97 66.1 46.1 85.7
132 98.7 70.8 131.6
130 105.7 73.9 137.3





#46

Tetrachloroethene

Concen: 145.387 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007448.D

Acq: 07 Sep 2018 03:52

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:164 Resp: 504972

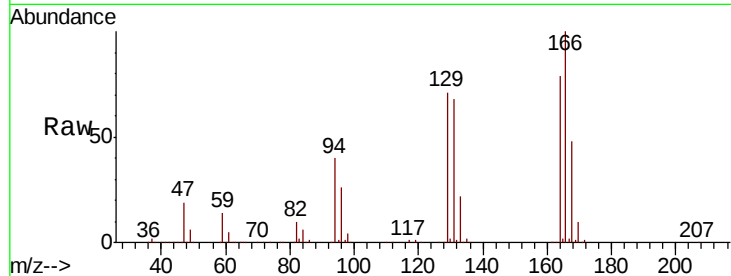
Ion Ratio Lower Upper

164 100

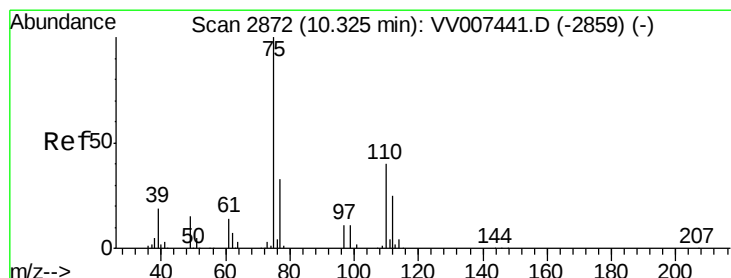
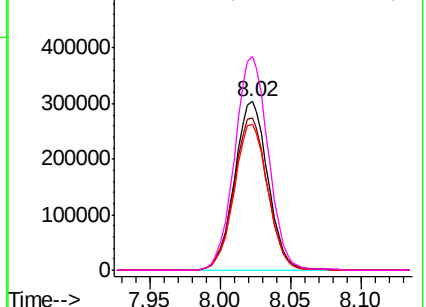
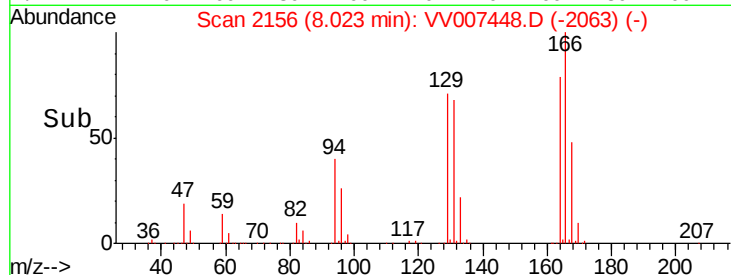
129 90.6 63.9 118.7

131 86.9 62.6 116.2

166 126.8 91.6 170.2



Abundance Ion 164.00 (163.70 to 164.70): V
600000
Ion 129.00 (128.70 to 129.70): V
500000
Ion 131.00 (130.70 to 131.70): V
400000
Ion 166.00 (165.70 to 166.70): V
300000
200000
100000
0



#59

1,2,3-Trichloropropane

Concen: 3.932 ug/L

RT: 11.30 min Scan# 3176

Delta R.T. 0.98 min

Lab File: VV007448.D

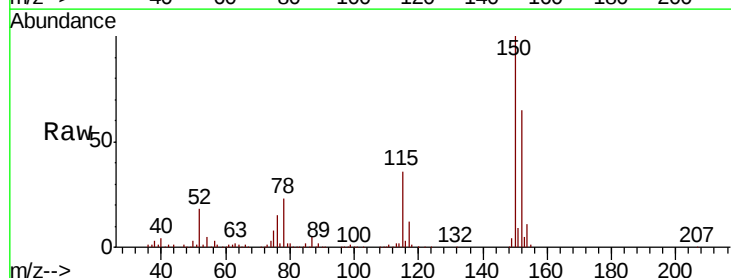
Acq: 07 Sep 2018 03:52

Tgt Ion: 75 Resp: 22737

Ion Ratio Lower Upper

75 100

77 35.9 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VV0
15000
Ion 77.00 (76.70 to 77.70): VV0
10000
5000
0

