

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090718\
 Data File : VV007463.D
 Acq On : 07 Sep 2018 16:02
 Operator : SY/MD
 Sample : J4751-07DL 1000X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 05:08:07 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	552399	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	547193	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	205373	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159470	40.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.84%
7) Chloroethane-d5	1.56	69	117436	45.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.88%
11) 1,1-Dichloroethene-d2	2.13	63	212055	30.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.02%
21) 2-Butanone-d5	3.96	46	176664	55.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	55.04%
24) Chloroform-d	4.41	84	327506	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.26%
26) 1,2-Dichloroethane-d4	5.09	65	208821	42.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.82%
32) Benzene-d6	5.10	84	662287	40.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.32%
36) 1,2-Dichloropropane-d6	6.13	67	224320	40.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.18%
41) Toluene-d8	7.36	98	538477	37.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.86%#
43) trans-1,3-Dichloropropene-	7.67	79	89220	37.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.80%
47) 2-Hexanone-d5	8.14	63	146950	67.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.83%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	302639	40.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	200095	45.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.66%

Target Compounds

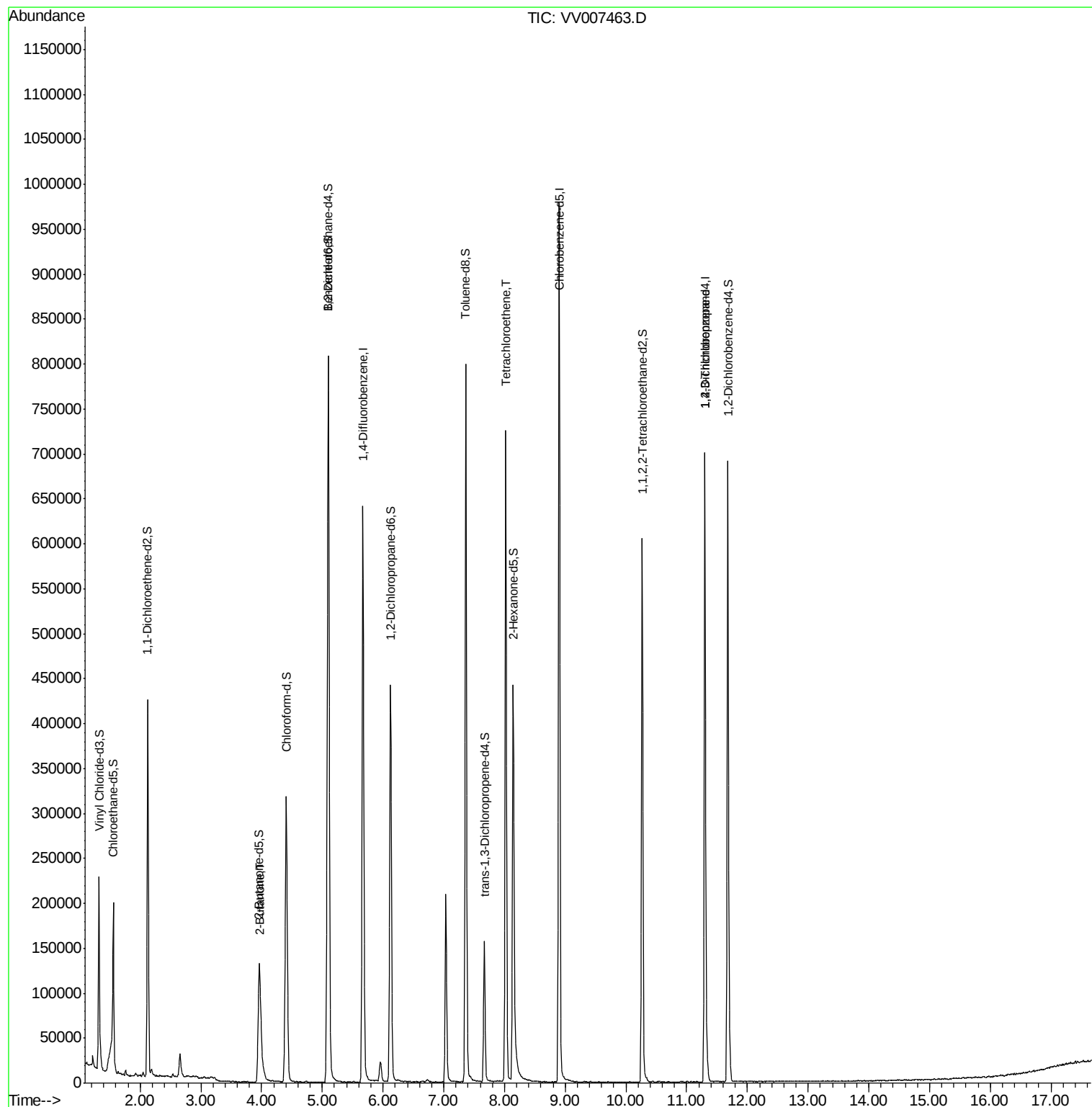
					Ovalue
22) 2-Butanone	3.98	43	4039	1.262 ug/L #	56
46) Tetrachloroethene	8.02	164	171241	49.841 ug/L	97
59) 1,2,3-Trichloropropane	11.30	75	23785	4.158 ug/L	96

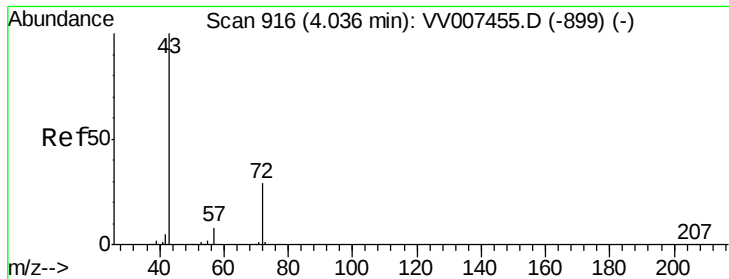
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 1.262 ug/L

RT: 3.98 min Scan# 900

Delta R.T. -0.05 min

Lab File: VV007463.D

Acq: 07 Sep 2018 16:02

Instrument :

MSVOA_V

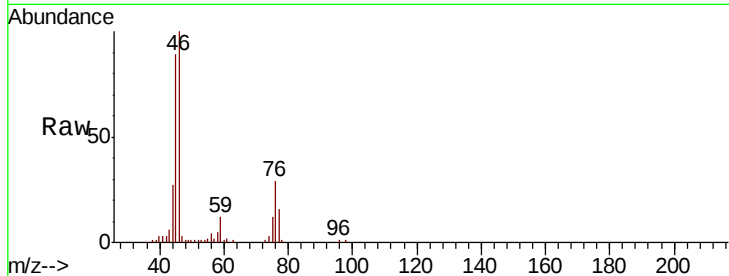
ClientSampleId :

Tot Ion: 43 Resp: 4039

Ion Ratio Lower Upper

43 100

72 4.8 13.8 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VV007455.D (-899) (-)

Ion 72.00 (71.70 to 72.70): VV007455.D (-899) (-)

3.98

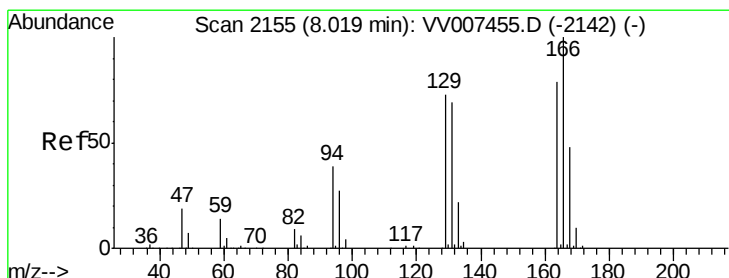
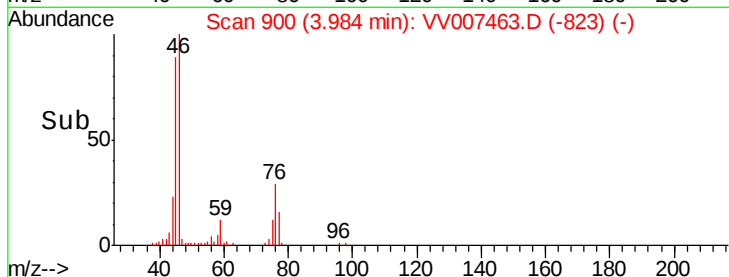
1500

1000

500

0

Time--> 3.90 3.95 4.00



#46

Tetrachloroethene

Concen: 49.841 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007463.D

Acq: 07 Sep 2018 16:02

Tgt Ion: 164 Resp: 171241

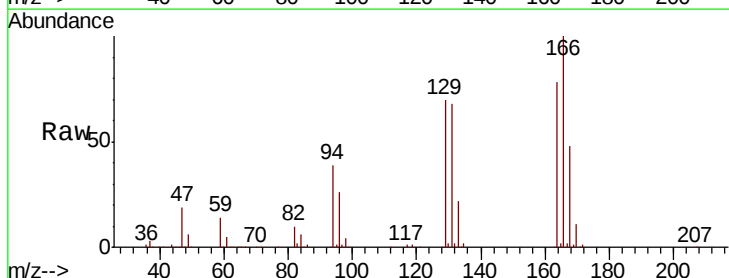
Ion Ratio Lower Upper

164 100

129 89.9 63.9 118.7

131 86.4 62.6 116.2

166 127.5 91.6 170.2



Abundance Ion 164.00 (163.70 to 164.70): VV007455.D (-2142) (-)

Ion 129.00 (128.70 to 129.70): VV007455.D (-2142) (-)

Ion 131.00 (130.70 to 131.70): VV007455.D (-2142) (-)

Ion 166.00 (165.70 to 166.70): VV007455.D (-2142) (-)

200000

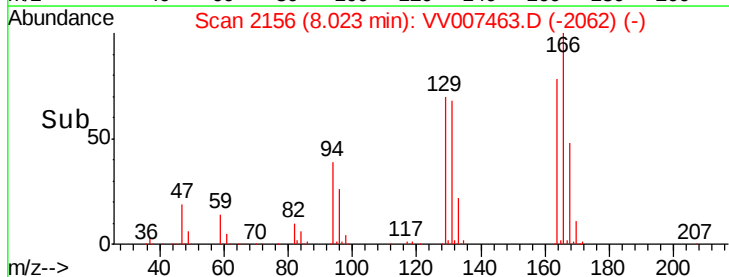
150000

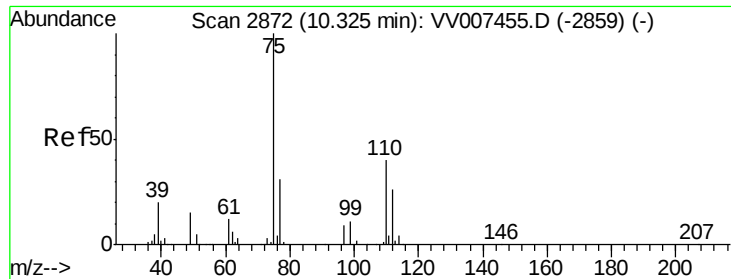
100000

50000

0

Time--> 7.95 8.00 8.05 8.10





#59

1,2,3-Trichloropropane

Concen: 4.158 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.97 min

Lab File: VV007463.D

Acq: 07 Sep 2018 16:02

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 23785

Ion Ratio Lower Upper

75 100

77 34.1 25.5 38.3

