

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007431.D
 Acq On : 06 Sep 2018 19:57
 Operator : SY/MD
 Sample : J4719-11DL 10X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE7DL

Quant Time: Sep 07 09:23:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 01:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	501620	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	501443	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	195094	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	162052	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.46%
7) Chloroethane-d5	1.55	69	69354	29.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.10%#
11) 1,1-Dichloroethene-d2	2.12	63	200733	31.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.60%
21) 2-Butanone-d5	3.96	46	185888	63.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.78%
24) Chloroform-d	4.41	84	305697	41.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.50%
26) 1,2-Dichloroethane-d4	5.09	65	197614	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.40%
32) Benzene-d6	5.10	84	612259	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.02%
36) 1,2-Dichloropropane-d6	6.12	67	207785	41.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.06%
41) Toluene-d8	7.36	98	494168	37.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.96%#
43) trans-1,3-Dichloropropene-	7.67	79	78583	36.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.86%
47) 2-Hexanone-d5	8.14	63	146209	73.64	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.64%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	297401	42.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.98%
64) 1,2-Dichlorobenzene-d4	11.68	152	193523	46.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.30%

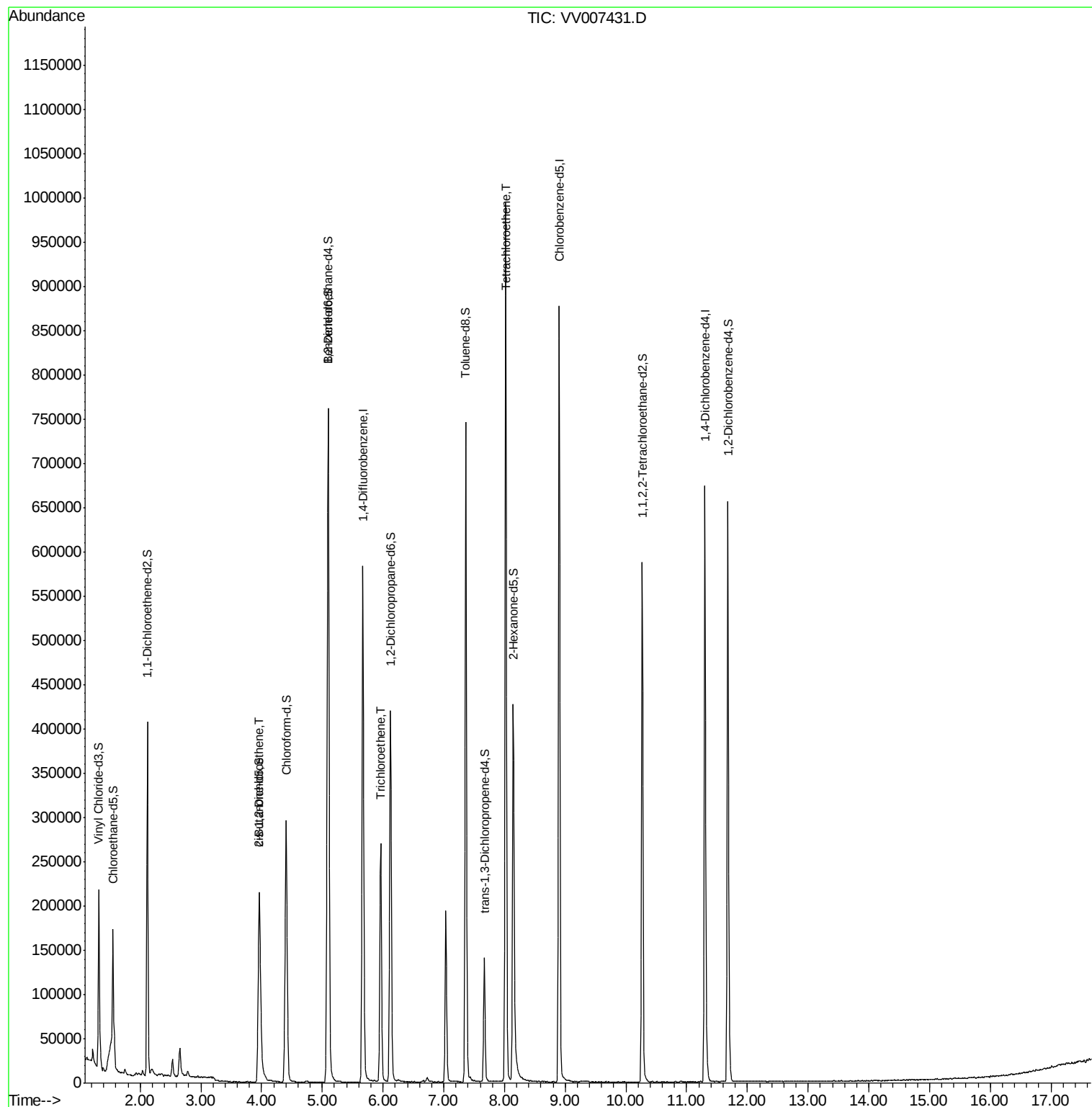
Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	3.96	96	52368	13.15	ug/L	100
34) Trichloroethene	5.96	95	92321	23.58	ug/L	98
46) Tetrachloroethene	8.02	164	233504	74.16	ug/L	97

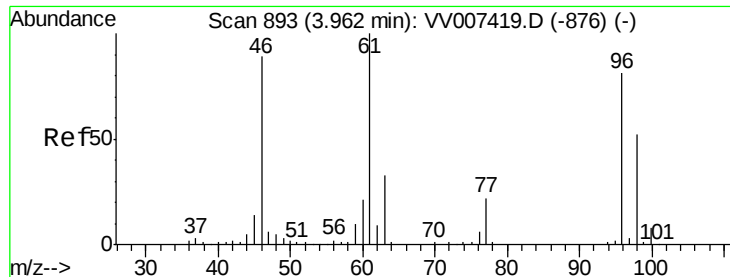
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 13.15 ug/L

RT: 3.96 min Scan# 893

Delta R.T. 0.00 min

Lab File: VV007431.D

Acq: 06 Sep 2018 19:57

Instrument :

MSVOA_V

ClientSampleId :

BE67DL

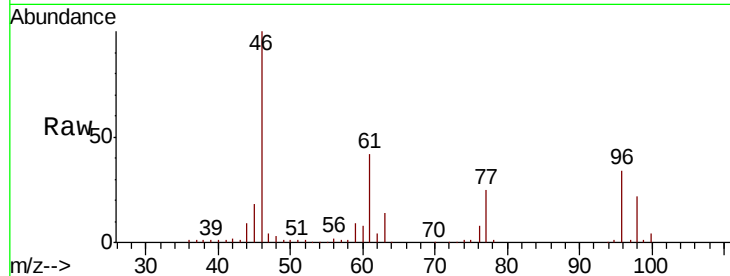
Tot Ion: 96 Resp: 52368

Ion Ratio Lower Upper

96 100

61 123.8 86.8 161.2

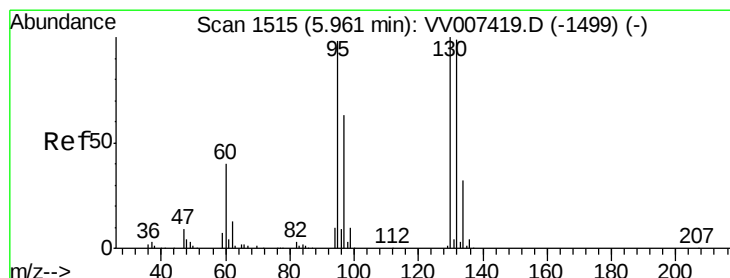
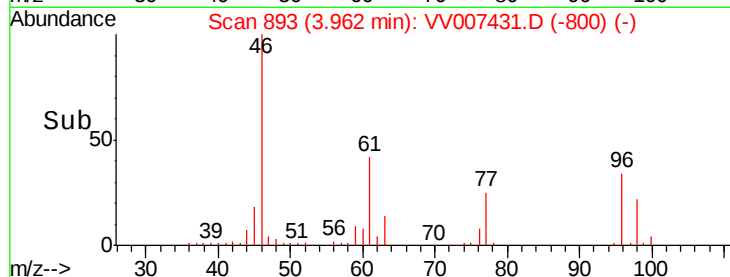
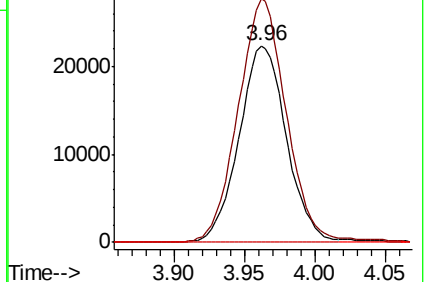
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV007431.D (-876) (-)

Ion 61.00 (60.70 to 61.70): VV007431.D (-876) (-)

Ion 68.00 (67.70 to 68.70): VV007431.D (-876) (-)



#34

Trichloroethene

Concen: 23.58 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV007431.D

Acq: 06 Sep 2018 19:57

Tgt Ion: 95 Resp: 92321

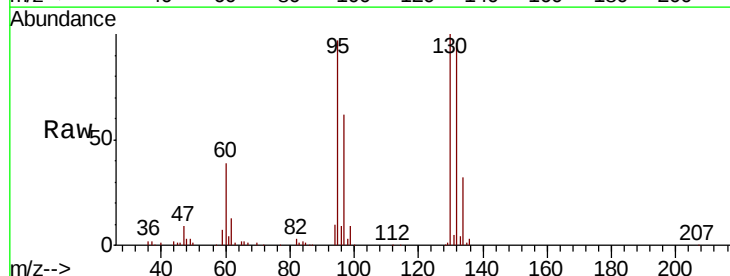
Ion Ratio Lower Upper

95 100

97 63.7 46.1 85.7

132 99.7 70.8 131.6

130 103.4 73.9 137.3

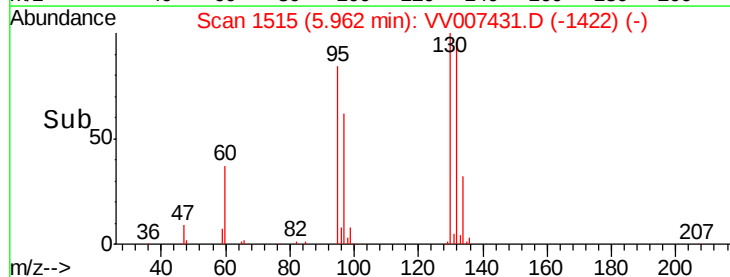
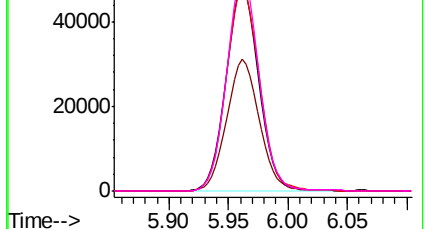


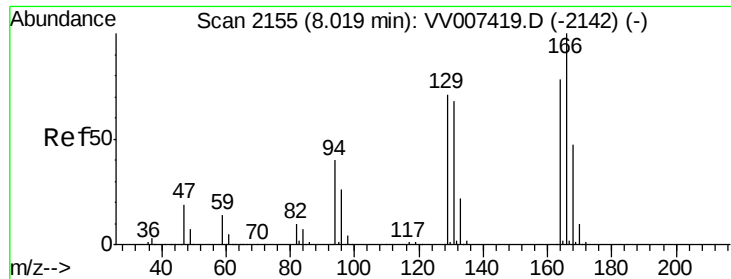
Abundance Ion 95.00 (94.70 to 95.70): VV007431.D (-1499) (-)

Ion 97.00 (96.70 to 97.70): VV007431.D (-1499) (-)

Ion 132.00 (131.70 to 132.70): VV007431.D (-1499) (-)

Ion 130.00 (129.70 to 130.70): VV007431.D (-1499) (-)





#46

Tetrachloroethene

Concen: 74.16 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

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ClientSampleId :
BEGE7DL

Tot Ion:164 Resp: 233504

Ion Ratio Lower Upper

164 100

129 89.0 63.9 118.7

131 87.5 62.6 116.2

166 127.1 91.6 170.2

