

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007429.D
 Acq On : 06 Sep 2018 19:07
 Operator : SY/MD
 Sample : J4719-10
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 07 01:34:18 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	544975	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	540424	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	202652	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	168147	43.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.40%
7) Chloroethane-d5	1.56	69	131228	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.92%
11) 1,1-Dichloroethene-d2	2.13	63	224318	32.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.42%
21) 2-Butanone-d5	3.96	46	200233	63.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.24%
24) Chloroform-d	4.41	84	329144	40.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.76%
26) 1,2-Dichloroethane-d4	5.09	65	211123	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.92%
32) Benzene-d6	5.10	84	665070	40.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.66%
36) 1,2-Dichloropropane-d6	6.13	67	223363	40.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.84%
41) Toluene-d8	7.36	98	543191	38.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.48%#
43) trans-1,3-Dichloropropene-	7.67	79	88730	38.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.32%
47) 2-Hexanone-d5	8.14	63	139468	65.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	294905	39.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	199588	45.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.66%

Target Compounds

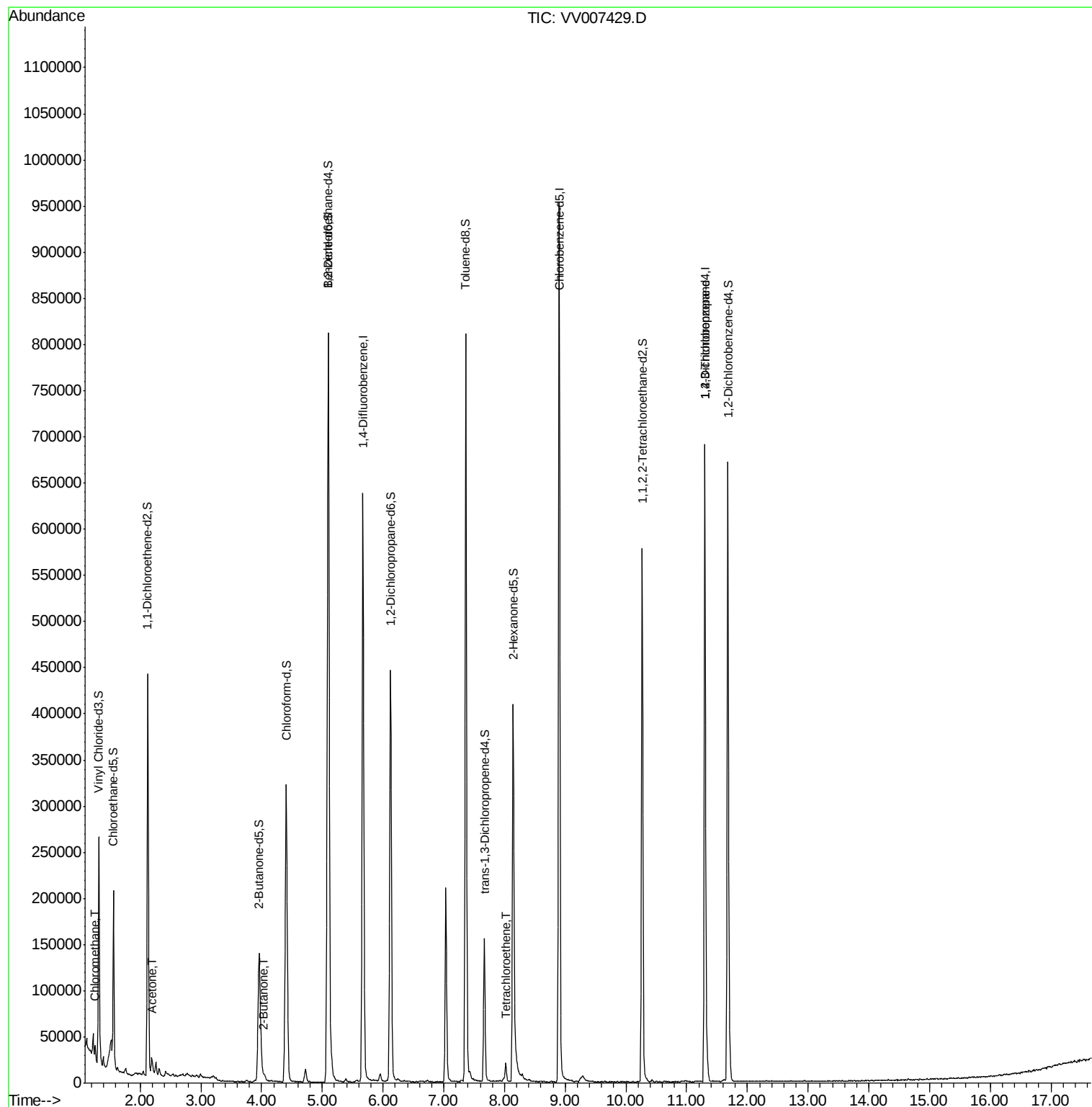
					Ovalue
3) Chloromethane	1.26	50	14525	3.166 ug/L	99
13) Acetone	2.20	43	12280	6.513 ug/L	95
22) 2-Butanone	4.05	43	5755	1.822 ug/L	82
46) Tetrachloroethene	8.02	164	4787	1.411 ug/L	87
59) 1,2,3-Trichloropropane	11.30	75	22009	3.895 ug/L	93

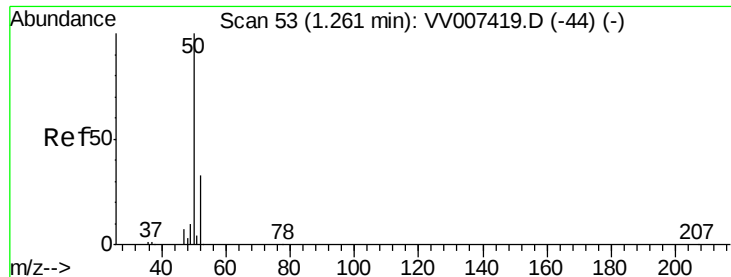
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 3.166 ug/L

RT: 1.26 min Scan# 52

Delta R.T. -0.00 min

Lab File: VV007429.D

Acq: 06 Sep 2018 19:07

Instrument :

MSVOA_V

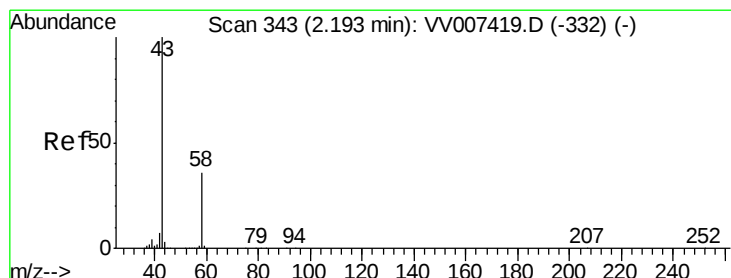
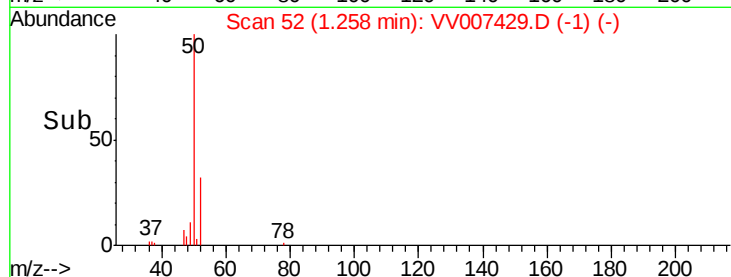
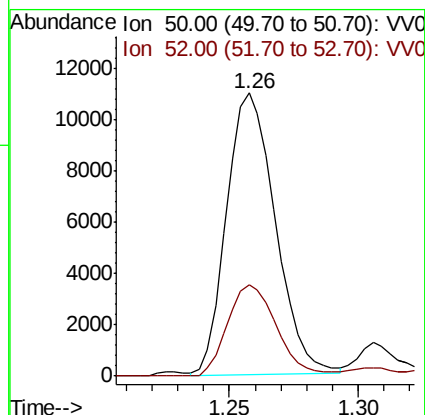
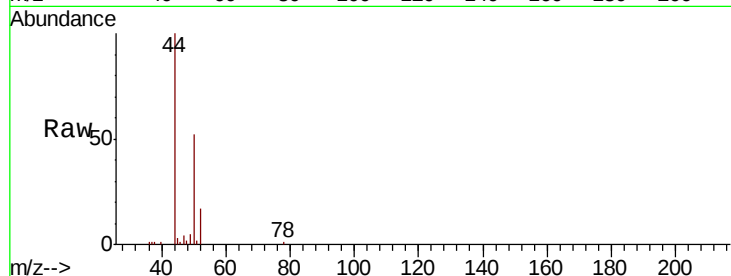
ClientSampled :

Tot Ion: 50 Resp: 14525

Ion Ratio Lower Upper

50 100

52 32.4 23.2 43.2



#13

Acetone

Concen: 6.513 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV007429.D

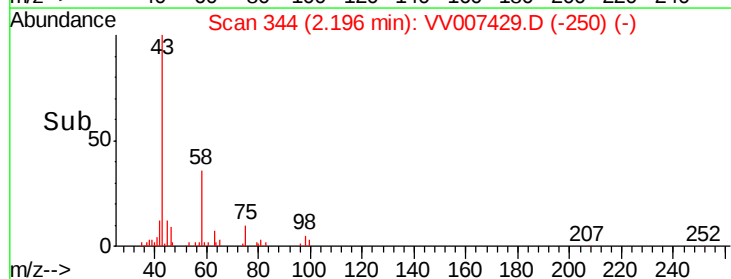
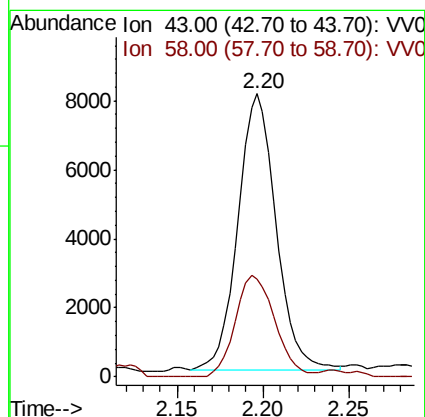
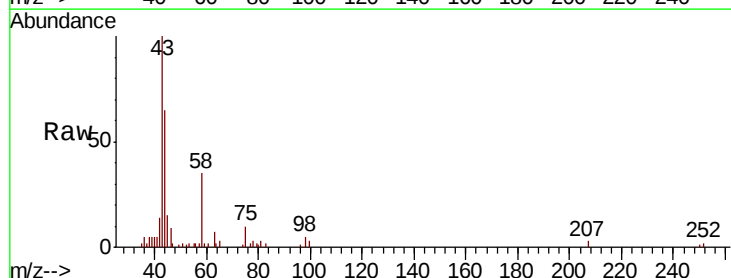
Acq: 06 Sep 2018 19:07

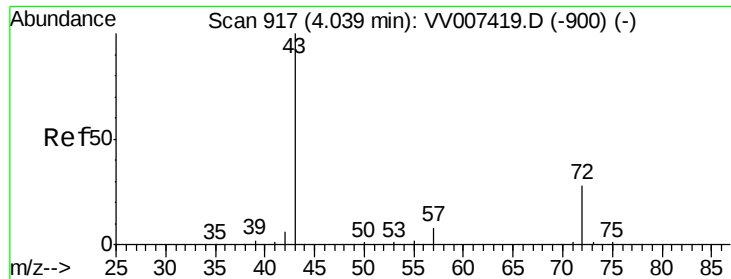
Tgt Ion: 43 Resp: 12280

Ion Ratio Lower Upper

43 100

58 38.5 0.0 71.2

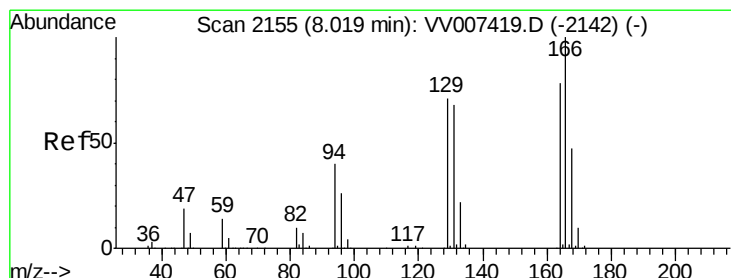
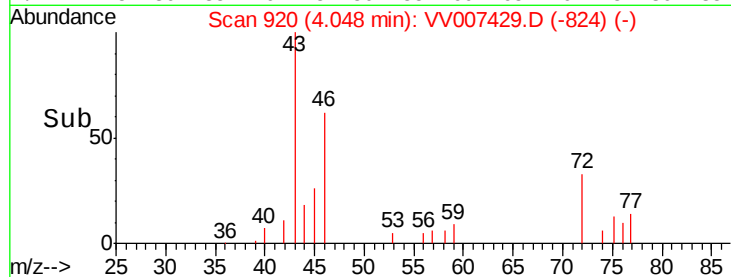
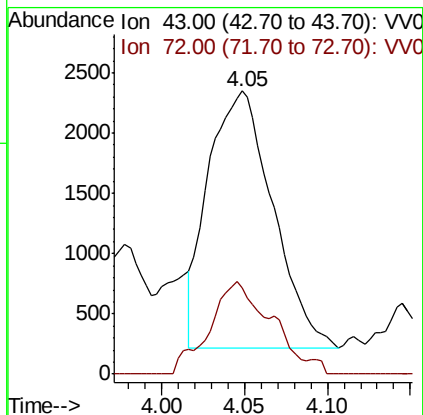
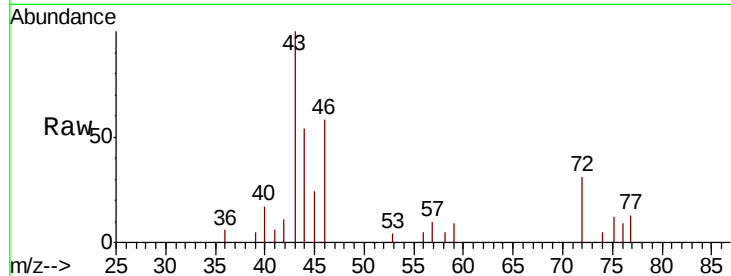




#22
 2-Butanone
 Concen: 1.822 ug/L
 RT: 4.05 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: VV007429.D
 Acq: 06 Sep 2018 19:07

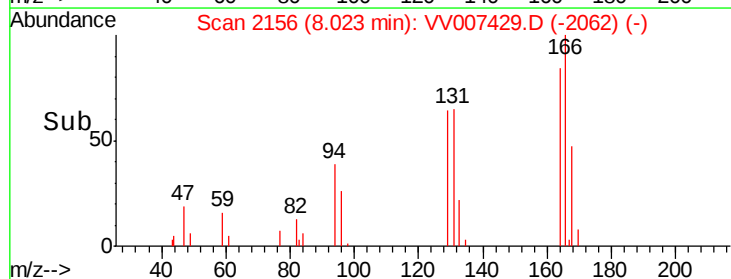
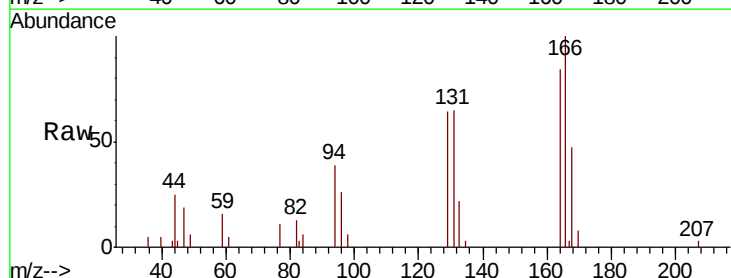
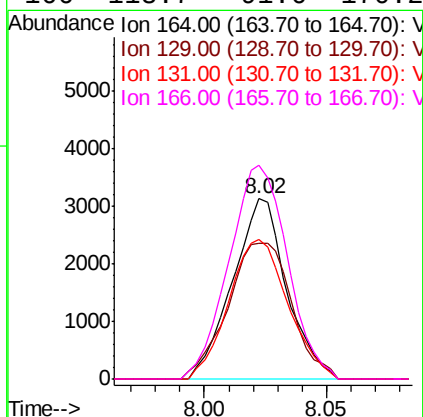
Instrument :
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 ClientSampled :

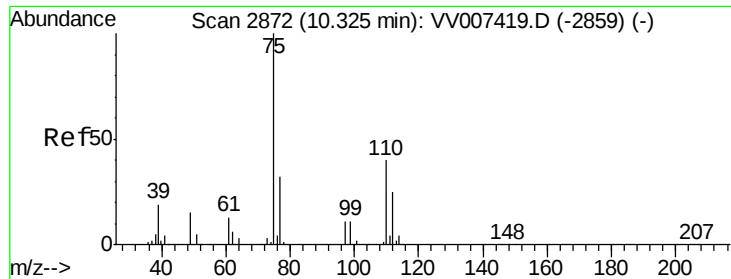
Tot Ion: 43 Resp: 5755
 Ion Ratio Lower Upper
 43 100
 72 18.2 13.8 41.3



#46
 Tetrachloroethene
 Concen: 1.411 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: VV007429.D
 Acq: 06 Sep 2018 19:07

Tgt Ion: 164 Resp: 4787
 Ion Ratio Lower Upper
 164 100
 129 75.6 63.9 118.7
 131 77.7 62.6 116.2
 166 118.7 91.6 170.2





#59

1,2,3-Trichloropropane

Concen: 3.895 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.97 min

Lab File: VV007429.D

Acq: 06 Sep 2018 19:07

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 22009

Ion Ratio Lower Upper

75 100

77 35.9 25.5 38.3

