

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007201.D
 Acq On : 25 Aug 2018 14:03
 Operator : SY/MD
 Sample : J4622-01DL 10X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBJ1DL

Quant Time: Aug 27 02:13:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 01:23:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	667894	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	669825	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	287932	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215602	45.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.92%
7) Chloroethane-d5	1.58	69	183235	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.34%
11) 1,1-Dichloroethene-d2	2.13	63	301426	36.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.86%
21) 2-Butanone-d5	3.96	46	392982	112.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.40%
24) Chloroform-d	4.41	84	448675	49.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.54%
26) 1,2-Dichloroethane-d4	5.09	65	284942	51.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.48%
32) Benzene-d6	5.11	84	911568	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.82%
36) 1,2-Dichloropropane-d6	6.12	67	301575	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.60%
41) Toluene-d8	7.37	98	755276	45.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.18%
43) trans-1,3-Dichloropropene-	7.67	79	127204	46.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.24%
47) 2-Hexanone-d5	8.14	63	201694	102.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.37%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	413386	49.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	302815	50.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.78%

Target Compounds

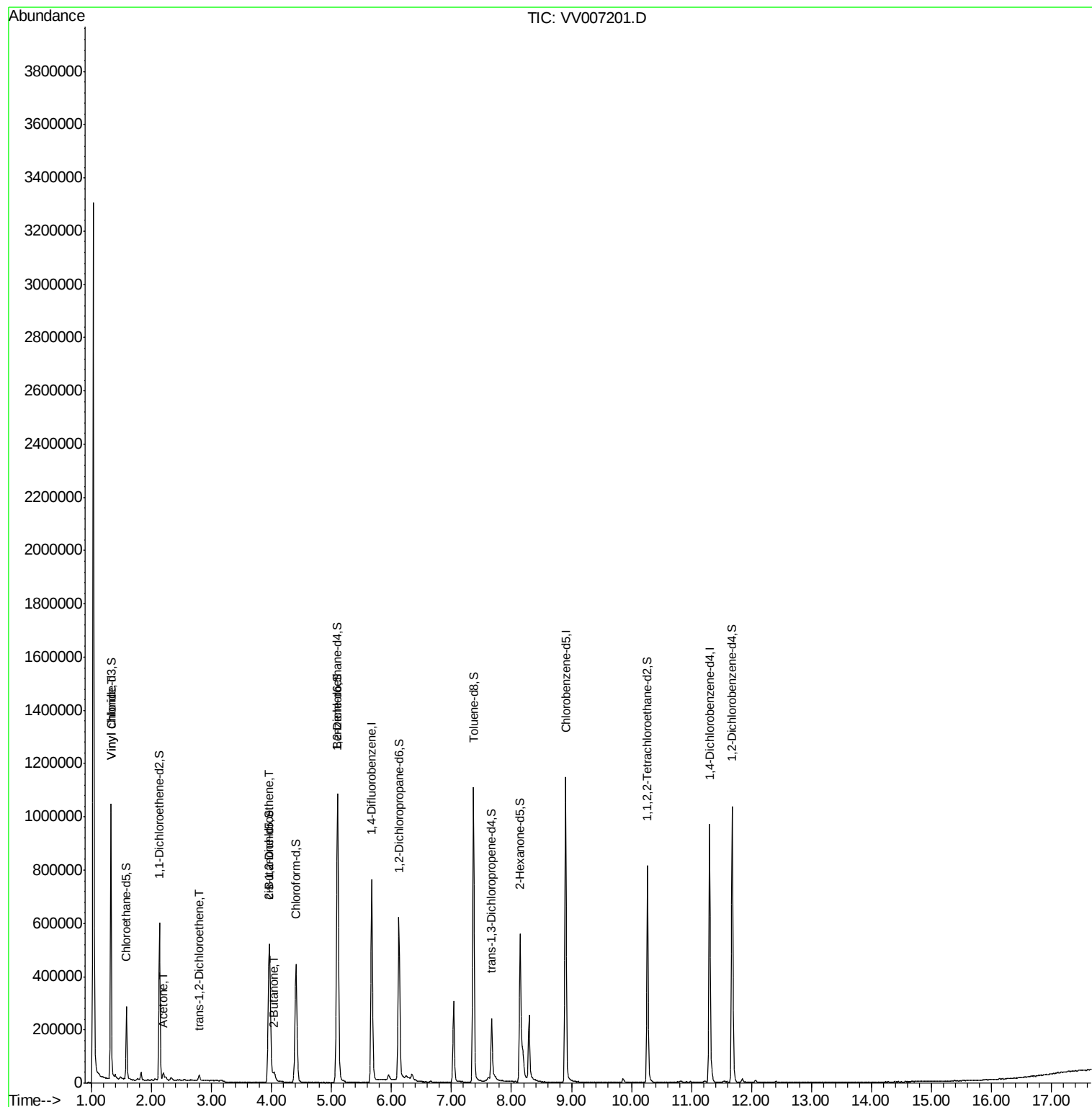
						Ovalue
5) Vinyl chloride	1.32	62	481740	85.79	ug/L	100
13) Acetone	2.20	43	24594	9.53	ug/L	96
17) trans-1,2-Dichloroethene	2.80	96	7114	1.60	ug/L	94
20) cis-1,2-Dichloroethene	3.97	96	181723	34.87	ug/L	99
22) 2-Butanone	4.04	43	38393	9.56	ug/L	96

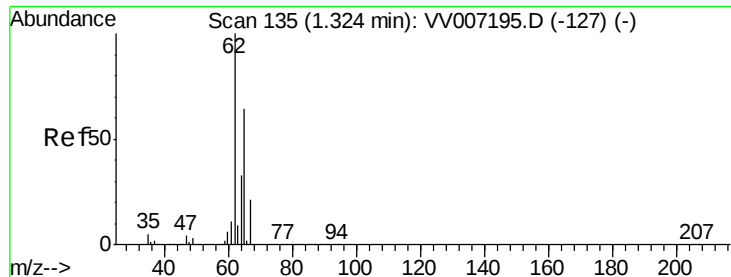
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 85.79 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007201.D

Acq: 25 Aug 2018 14:03

Instrument :

MSVOA_V

ClientSampleId :

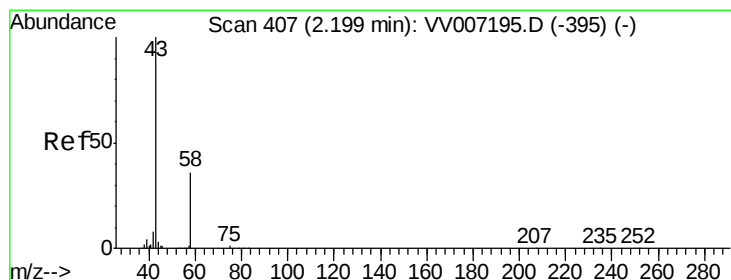
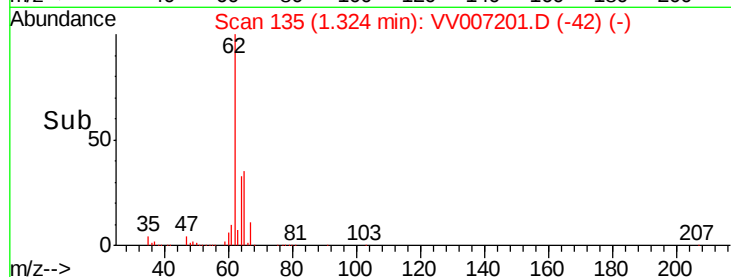
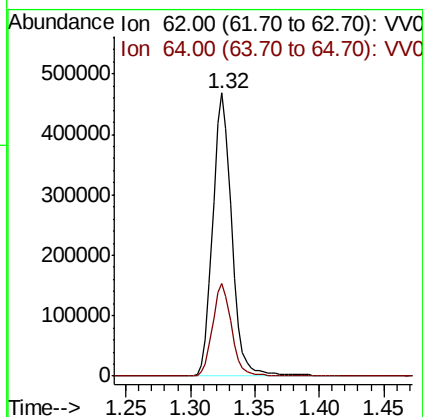
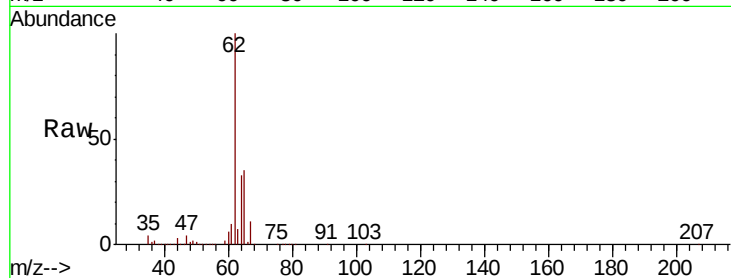
ETBJ1DL

Tot Ion: 62 Resp: 481740

Ion Ratio Lower Upper

62 100

64 32.5 22.9 42.5



#13

Acetone

Concen: 9.53 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.00 min

Lab File: VV007201.D

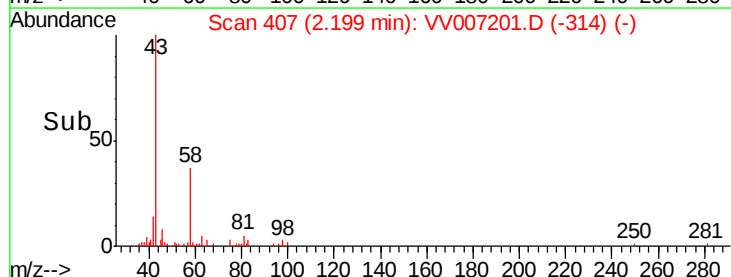
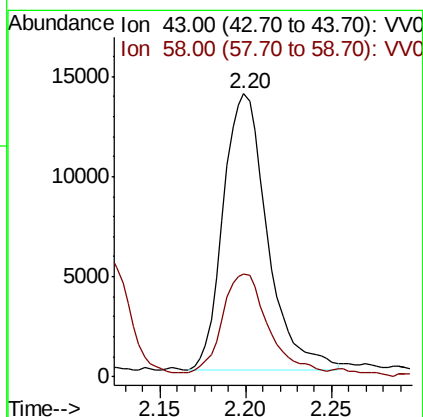
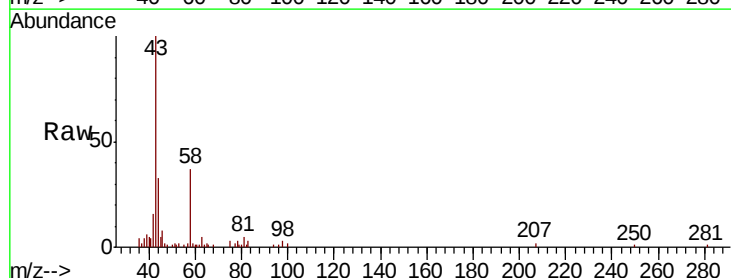
Acq: 25 Aug 2018 14:03

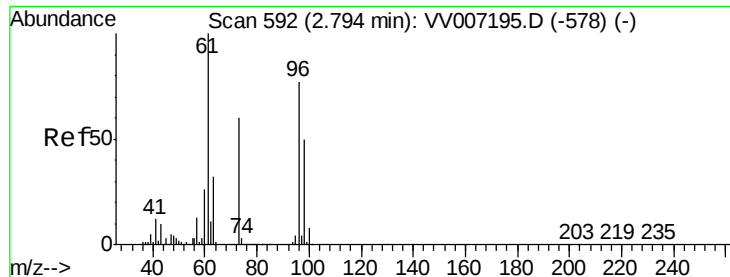
Tgt Ion: 43 Resp: 24594

Ion Ratio Lower Upper

43 100

58 38.3 0.0 72.0





#17

trans-1,2-Dichloroethene

Concen: 1.60 ug/L

RT: 2.80 min Scan# 593

Delta R.T. 0.00 min

Lab File: VV007201.D

Acq: 25 Aug 2018 14:03

Instrument :

MSVOA_V

ClientSampleId :

ETBJ1DL

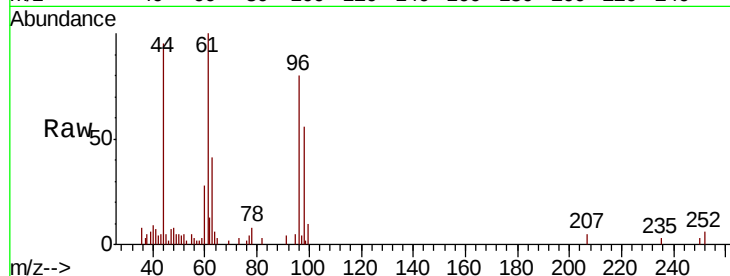
Tot Ion: 96 Resp: 7114

Ion Ratio Lower Upper

96 100

61 124.7 90.6 168.2

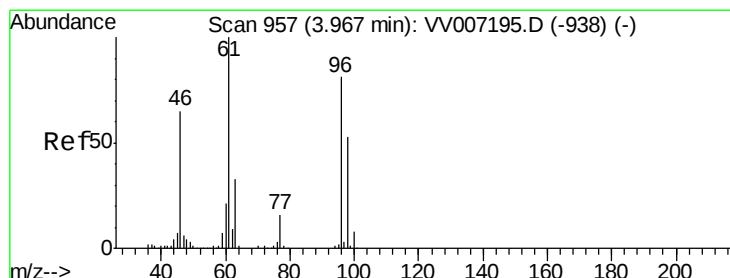
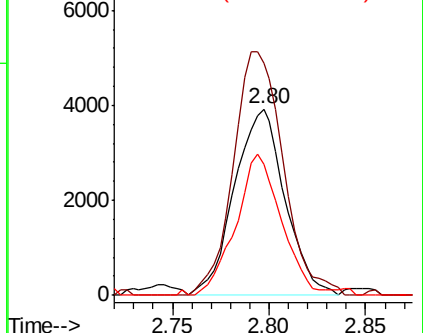
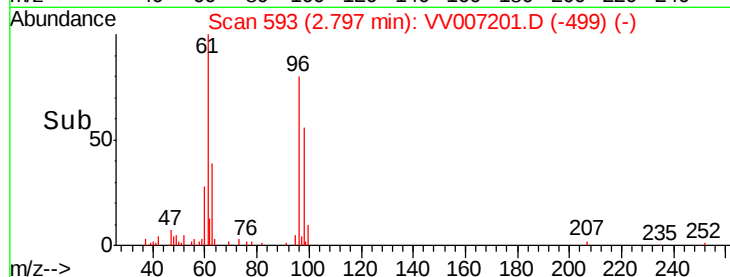
98 70.0 43.8 81.3



Abundance Ion 96.00 (95.70 to 96.70): VV007201.D (-499) (-)

Ion 61.00 (60.70 to 61.70): VV007201.D (-499) (-)

Ion 98.00 (97.70 to 98.70): VV007201.D (-499) (-)



#20

cis-1,2-Dichloroethene

Concen: 34.87 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV007201.D

Acq: 25 Aug 2018 14:03

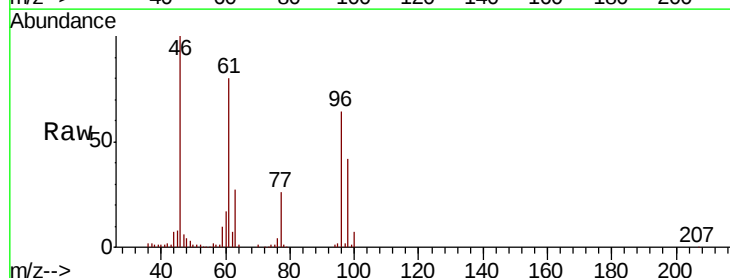
Tgt Ion: 96 Resp: 181723

Ion Ratio Lower Upper

96 100

61 125.1 88.2 163.8

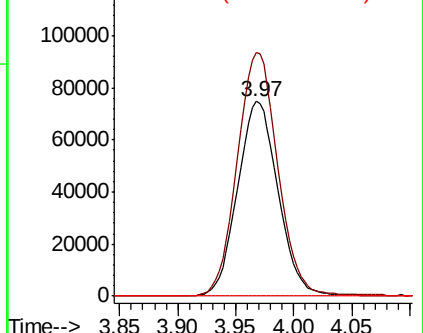
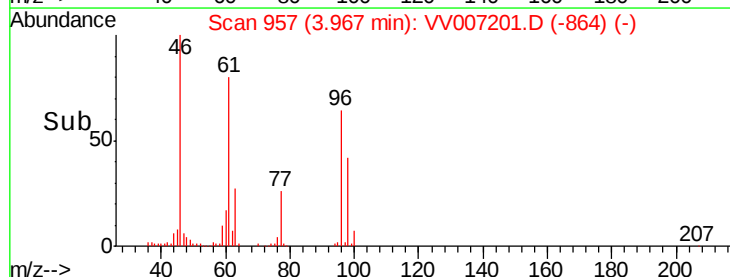
68 0.0 0.0 0.0

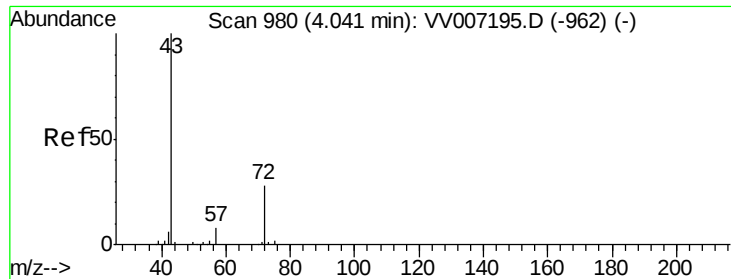


Abundance Ion 96.00 (95.70 to 96.70): VV007201.D (-864) (-)

Ion 61.00 (60.70 to 61.70): VV007201.D (-864) (-)

Ion 68.00 (67.70 to 68.70): VV007201.D (-864) (-)





#22
 2-Butanone
 Concen: 9.56 ug/L
 RT: 4.04 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VV007201.D
 Acq: 25 Aug 2018 14:03

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBJ1DL

Tot Ion: 43 Resp: 38393
 Ion Ratio Lower Upper
 43 100
 72 28.6 13.4 40.1

