

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007186.D
 Acq On : 24 Aug 2018 22:41
 Operator : SY/MD
 Sample : J4622-18DL 200X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:17:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 00:12:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	630854	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	619456	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	249502	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	215938	48.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.46%
7) Chloroethane-d5	1.58	69	179253	49.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.78%
11) 1,1-Dichloroethene-d2	2.13	63	285953	37.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.18%
21) 2-Butanone-d5	3.96	46	331532	100.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.39%
24) Chloroform-d	4.41	84	427065	49.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.30%
26) 1,2-Dichloroethane-d4	5.09	65	267468	51.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.84%
32) Benzene-d6	5.11	84	863105	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
36) 1,2-Dichloropropane-d6	6.12	67	285286	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.80%
41) Toluene-d8	7.37	98	685040	44.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.44%
43) trans-1,3-Dichloropropene-	7.67	79	113722	45.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.12%
47) 2-Hexanone-d5	8.14	63	142879	78.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	371688	48.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.64%
64) 1,2-Dichlorobenzene-d4	11.68	152	265068	50.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

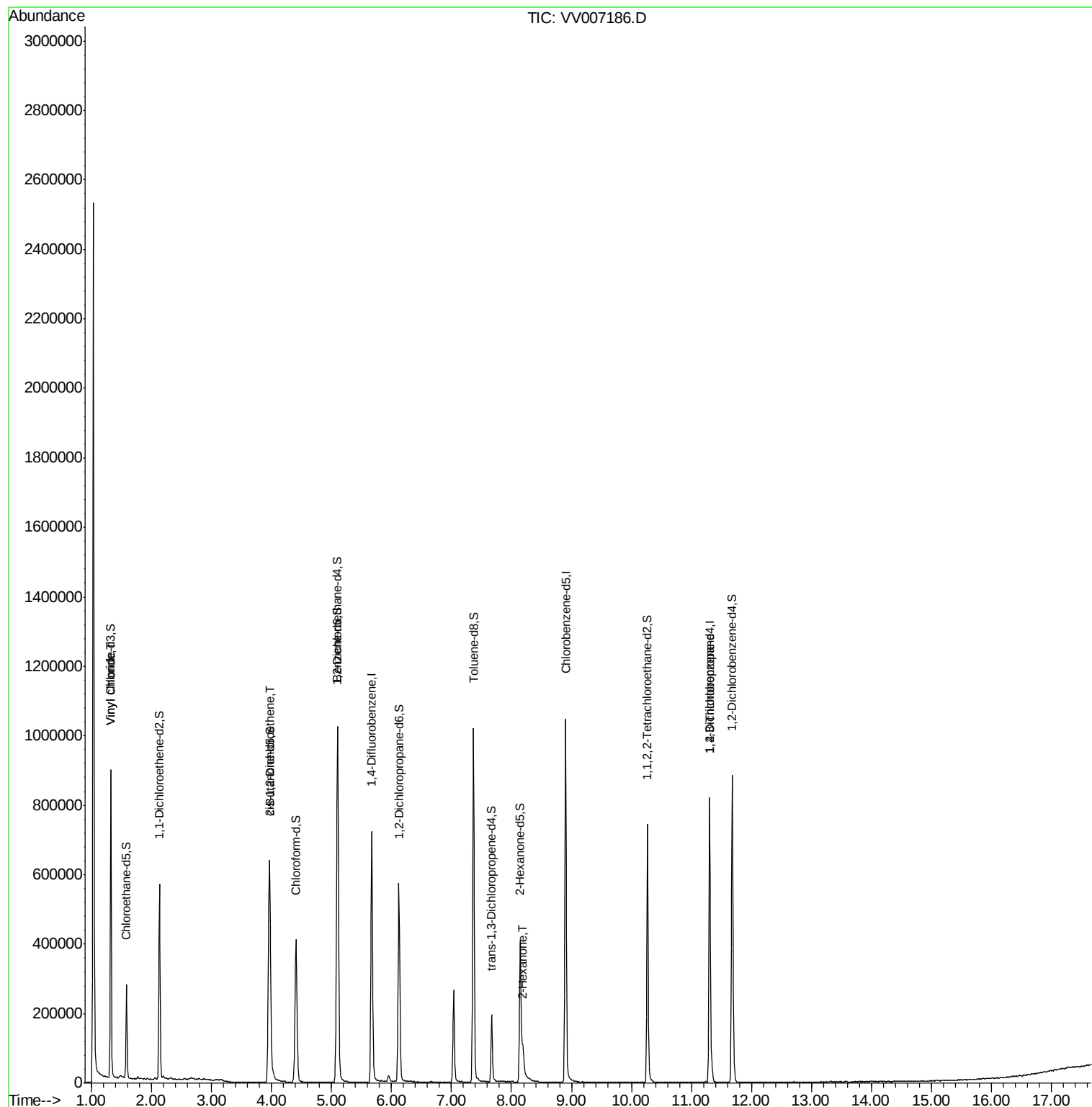
					Ovalue
5) Vinyl chloride	1.32	62	400588	75.525 ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	267005	54.245 ug/L	99
48) 2-Hexanone	8.19	43	42038	8.972 ug/L #	96
59) 1,2,3-Trichloropropane	11.30	75	29446	4.719 ug/L	92

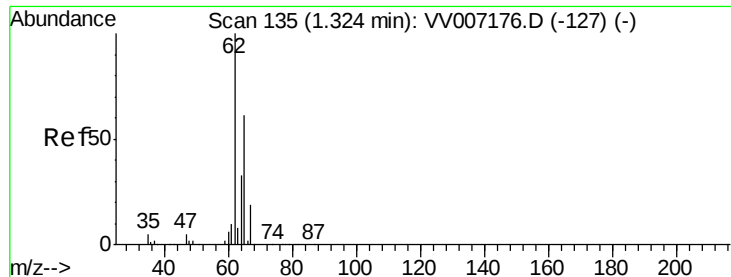
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 75.525 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007186.D

Acq: 24 Aug 2018 22:41

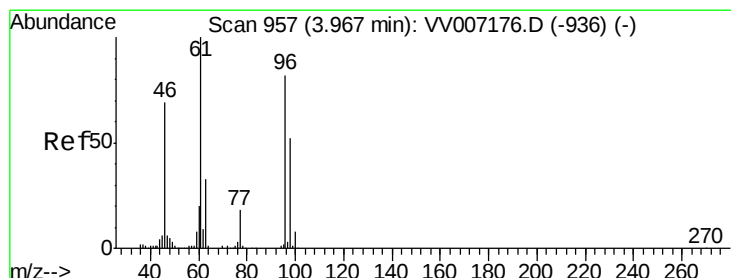
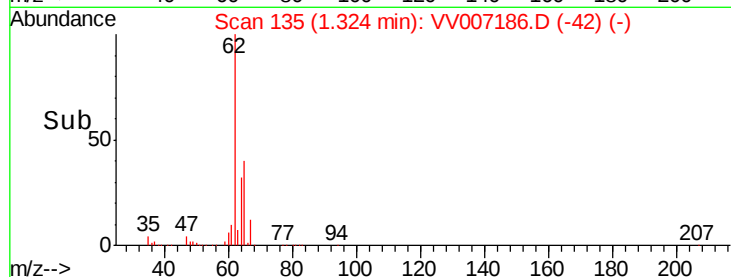
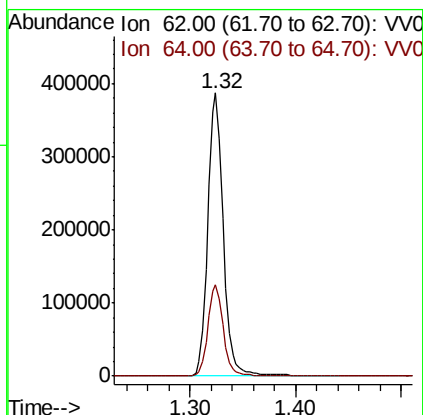
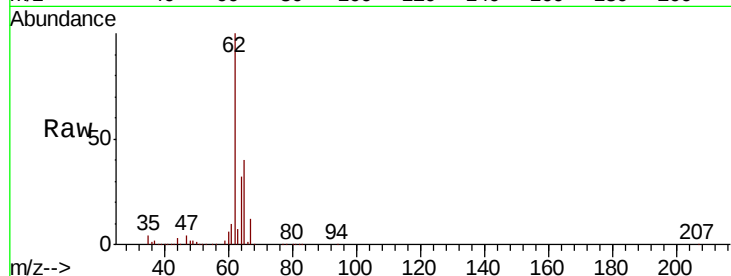
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 62 Resp: 400588

Ion Ratio Lower Upper

62 100

64 32.2 22.9 42.5



#20

cis-1,2-Dichloroethene

Concen: 54.245 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV007186.D

Acq: 24 Aug 2018 22:41

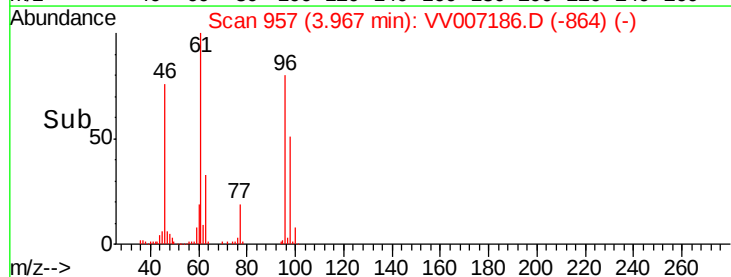
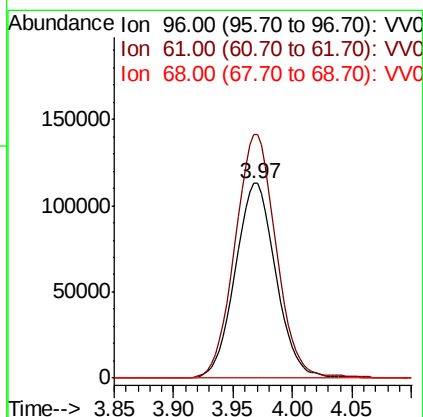
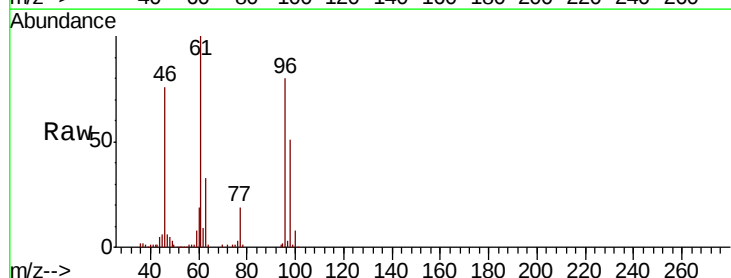
Tgt Ion: 96 Resp: 267005

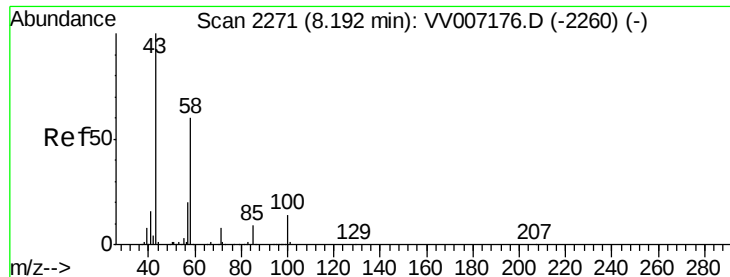
Ion Ratio Lower Upper

96 100

61 124.9 88.2 163.8

68 0.0 0.0 0.0

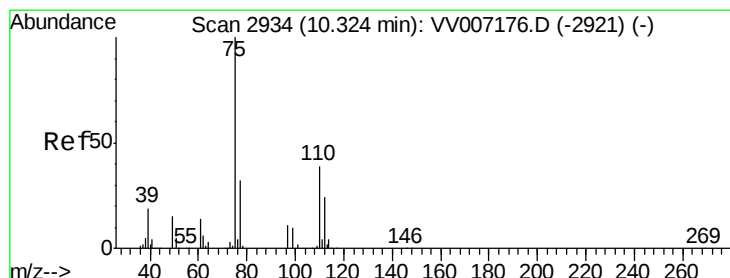
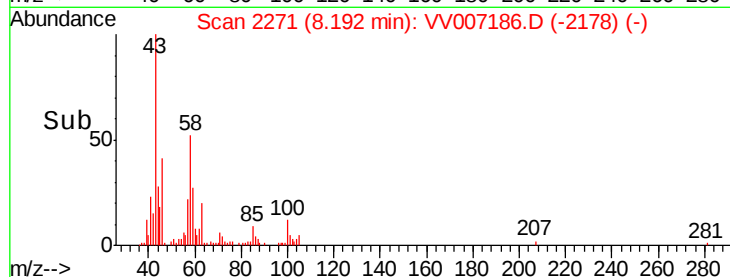
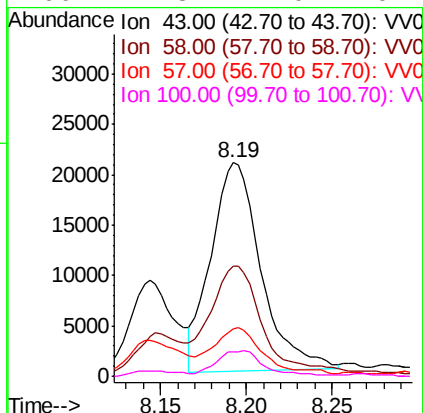
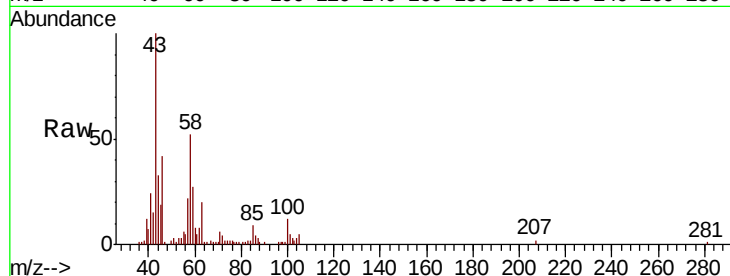




#48
 2-Hexanone
 Concen: 8.972 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
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Instrument :
 MSVOA_V
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Tot Ion: 43 Resp: 42038
 Ion Ratio Lower Upper
 43 100
 58 58.3 47.3 70.9
 57 19.4 16.5 24.7
 100 4.8 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 4.719 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.98 min
 Lab File: VV007186.D
 Acq: 24 Aug 2018 22:41

Tgt Ion: 75 Resp: 29446
 Ion Ratio Lower Upper
 75 100
 77 35.1 24.6 37.0

