

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082418\
 Data File : VV007184.D
 Acq On : 24 Aug 2018 21:52
 Operator : SY/MD
 Sample : J4622-12DL 20X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 00:17:02 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	647496	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	623620	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	248881	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	218234	47.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.96%
7) Chloroethane-d5	1.57	69	171797	46.58	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.16%
11) 1,1-Dichloroethene-d2	2.13	63	294447	37.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.42%
21) 2-Butanone-d5	3.95	46	329008	97.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.07%
24) Chloroform-d	4.40	84	427872	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
26) 1,2-Dichloroethane-d4	5.09	65	271763	50.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.80%
32) Benzene-d6	5.10	84	875275	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.82%
36) 1,2-Dichloropropane-d6	6.12	67	289547	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.62%
41) Toluene-d8	7.37	98	702215	45.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.04%
43) trans-1,3-Dichloropropene-	7.67	79	114586	45.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.20%
47) 2-Hexanone-d5	8.14	63	159447	86.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.93%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	365031	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	263867	50.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.60%

Target Compounds

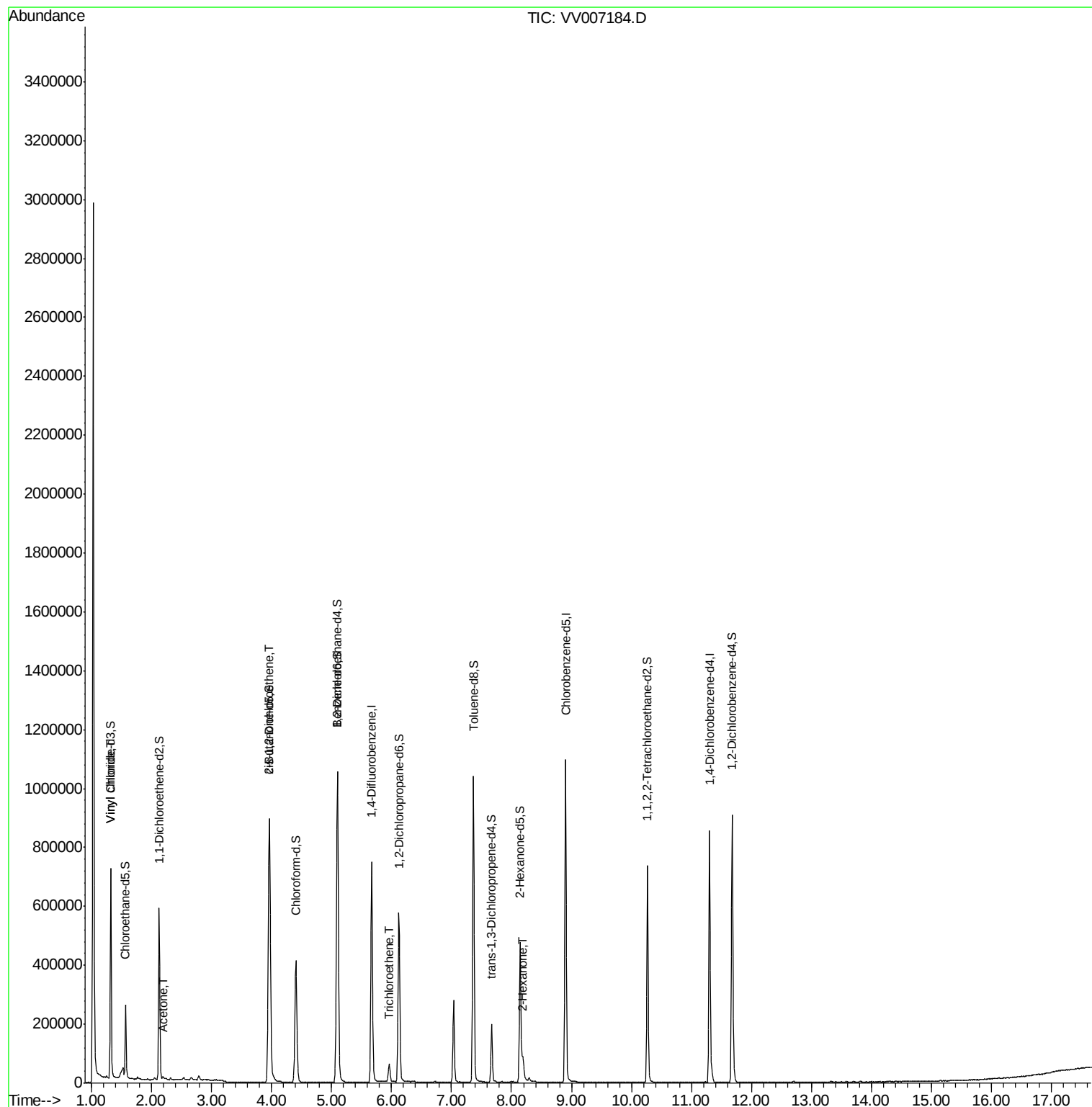
					Ovalue
5) Vinyl chloride	1.32	62	295634	54.305	ug/L 99
13) Acetone	2.20	43	3024	1.208	ug/L 91
20) cis-1,2-Dichloroethene	3.97	96	407884	80.736	ug/L 99
34) Trichloroethene	5.96	95	17962	3.824	ug/L 98
48) 2-Hexanone	8.19	43	39624	8.400	ug/L # 89

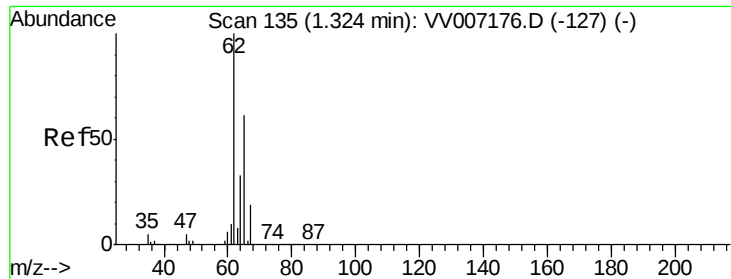
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082418\
Data File : VV007184.D
Acq On : 24 Aug 2018 21:52
Operator : SY/MD
Sample : J4622-12DL 20X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 25 00:17:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 00:12:31 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 54.305 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007184.D

Acq: 24 Aug 2018 21:52

Instrument :

MSVOA_V

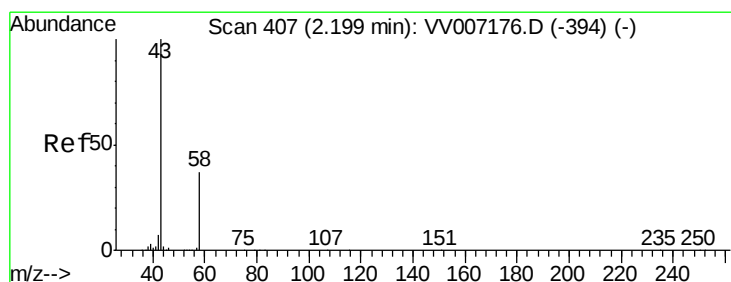
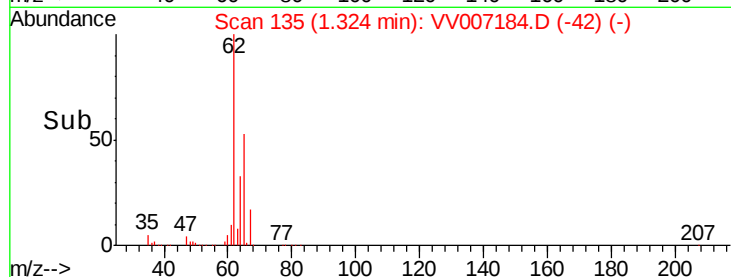
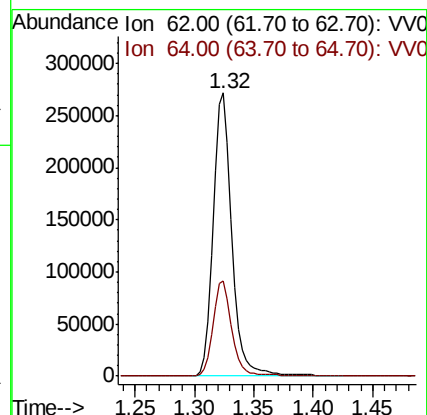
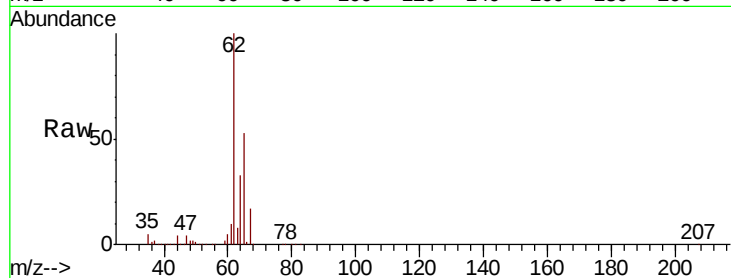
ClientSampled :

Tot Ion: 62 Resp: 295634

Ion Ratio Lower Upper

62 100

64 33.5 22.9 42.5



#13

Acetone

Concen: 1.208 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

Lab File: VV007184.D

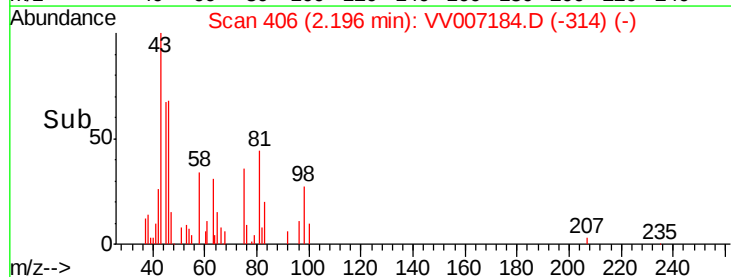
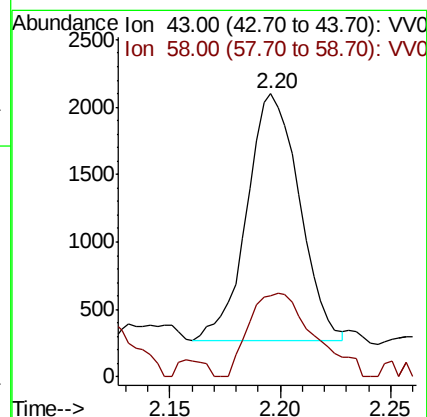
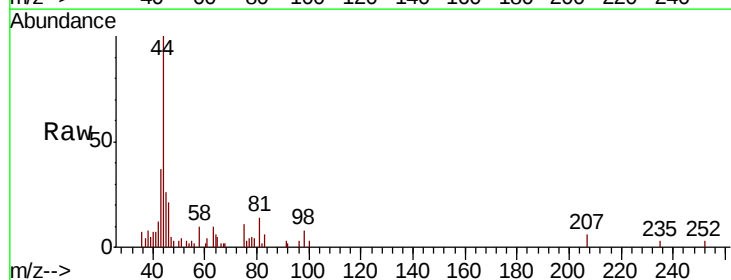
Acq: 24 Aug 2018 21:52

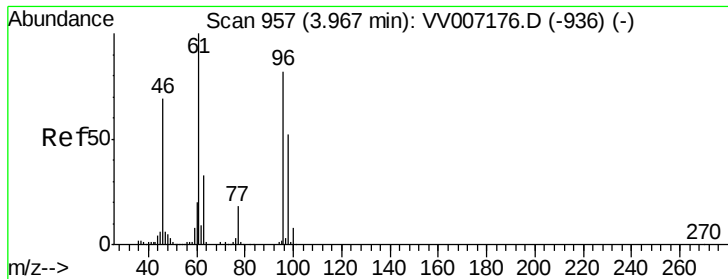
Tgt Ion: 43 Resp: 3024

Ion Ratio Lower Upper

43 100

58 41.0 0.0 72.0

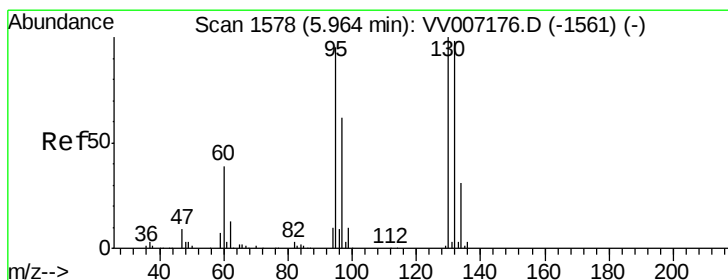
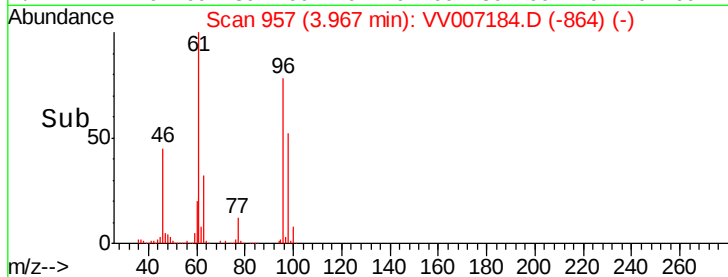
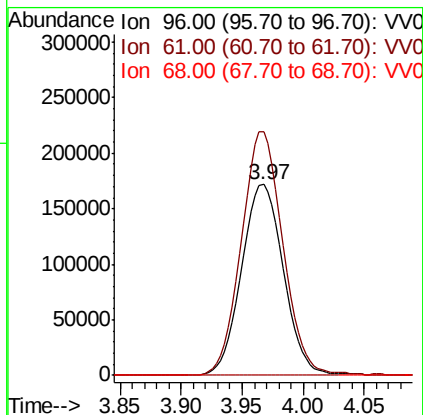
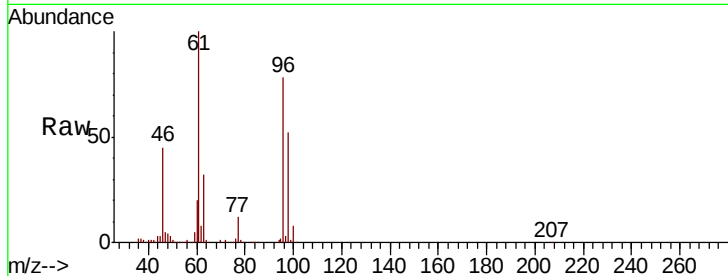




#20
 cis-1,2-Dichloroethene
 Concen: 80.736 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV007184.D
 Acq: 24 Aug 2018 21:52

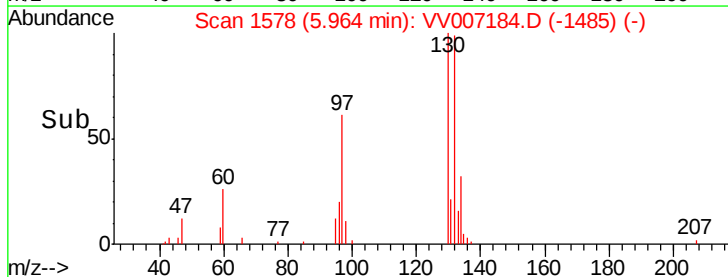
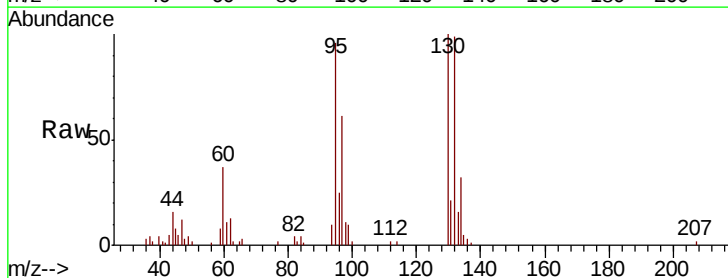
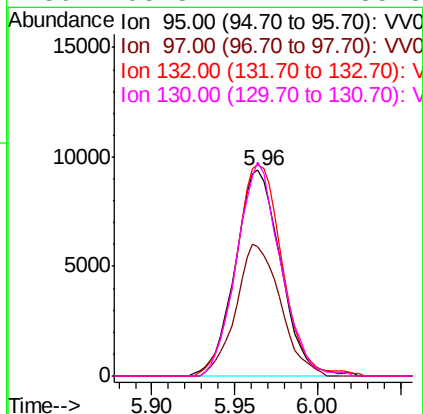
Instrument :
 MSVOA_V
 ClientSampleId :

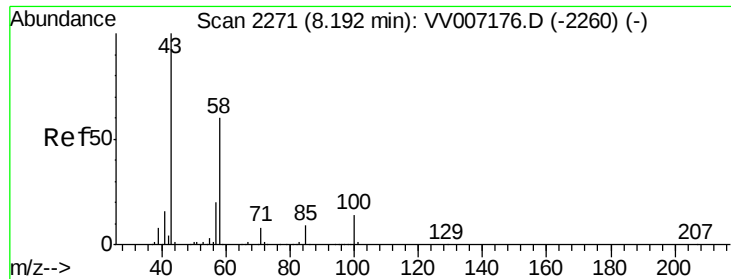
Tot Ion	96	Resp	407884
Ion	Ratio	Lower	Upper
96	100		
61	127.5	88.2	163.8
68	0.0	0.0	0.0



#34
 Trichloroethene
 Concen: 3.824 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007184.D
 Acq: 24 Aug 2018 21:52

Tgt Ion	95	Resp	17962
Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.4	84.2
132	102.9	70.8	131.4
130	103.8	71.7	133.3





#48
 2-Hexanone
 Concen: 8.400 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV007184.D
 Acq: 24 Aug 2018 21:52

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 39624
 Ion Ratio Lower Upper
 43 100
 58 48.7 47.3 70.9
 57 21.0 16.5 24.7
 100 8.3 11.0 16.4#

