

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080818\
 Data File : VV006937.D
 Acq On : 08 Aug 2018 16:44
 Operator : SY/MD
 Sample : VIBLK71
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK71

Quant Time: Aug 09 07:38:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 07:05:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	200194	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	189195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75926	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52855	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.58	69	55198	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.13	63	80063	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.97	46	196444	51.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.58%
24) Chloroform-d	4.41	84	133620	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.00%
26) 1,2-Dichloroethane-d4	5.09	65	70897	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.10	84	245945	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	88164	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.37	98	180312	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.67	79	25215	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.15	63	96348	42.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63152	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	65556	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

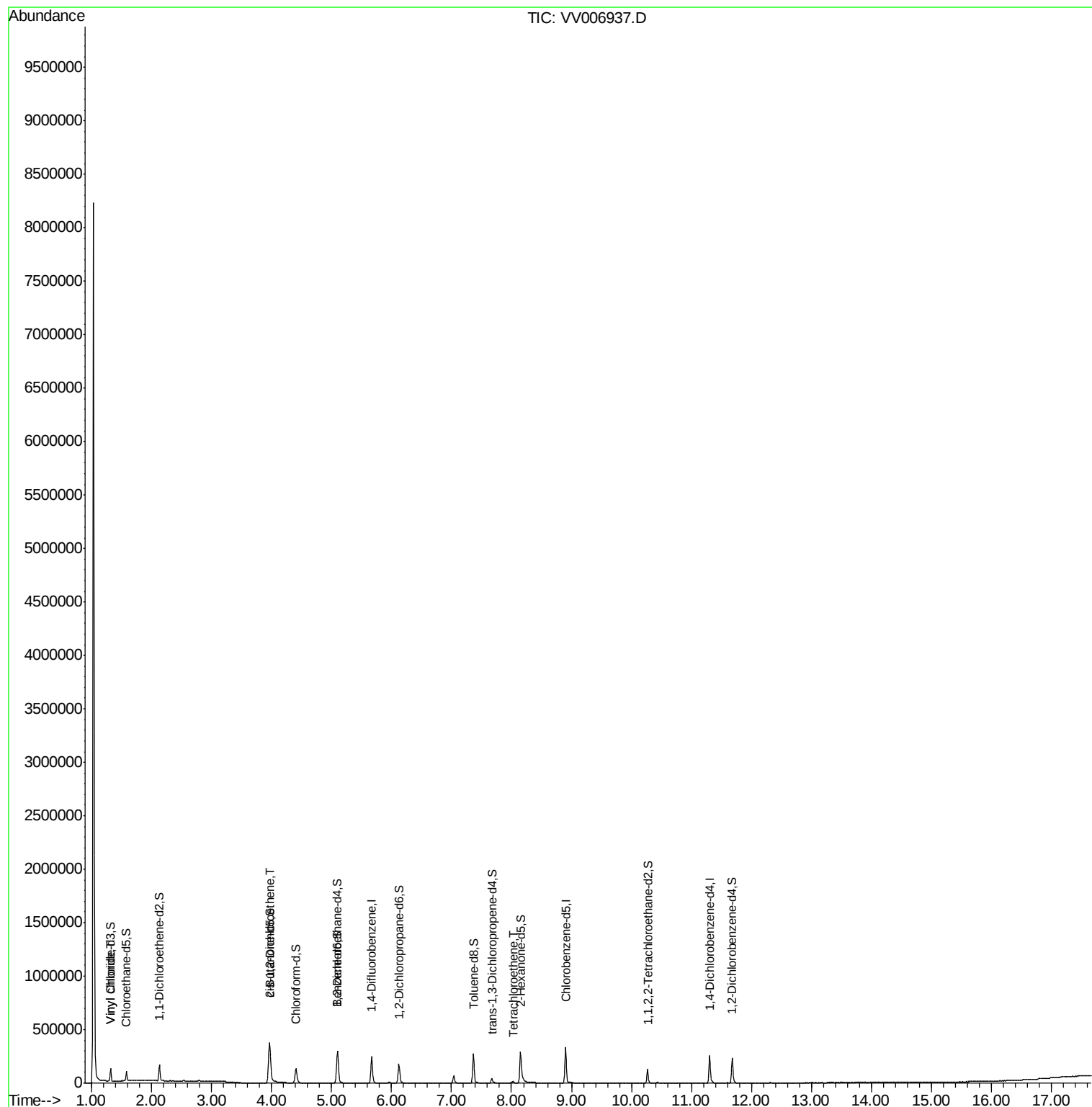
					Ovalue
5) Vinyl chloride	1.32	62	24688	1.31 ug/L	83
22) cis-1,2-Dichloroethene	3.97	96	151380	10.52 ug/L	93
47) Tetrachloroethene	8.02	164	3330	0.32 ug/L	95

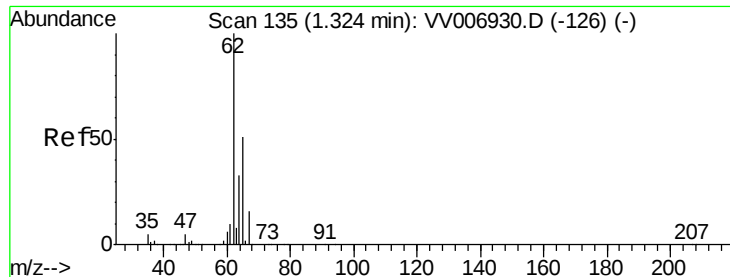
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080818\
Data File : VV006937.D
Acq On : 08 Aug 2018 16:44
Operator : SY/MD
Sample : VIBLK71
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK71

Quant Time: Aug 09 07:38:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 07:05:51 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.31 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006937.D

Acq: 08 Aug 2018 16:44

Instrument :

MSVOA_V

ClientSampled :

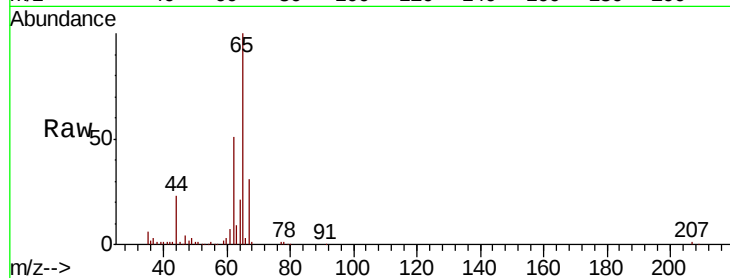
VIBLK71

Tot Ion: 62 Resp: 24688

Ion Ratio Lower Upper

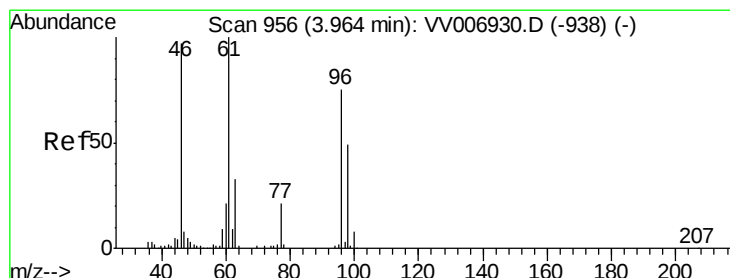
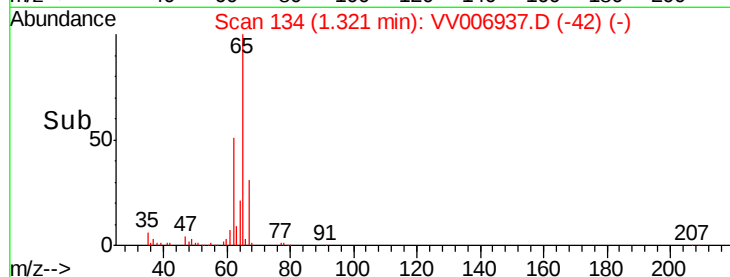
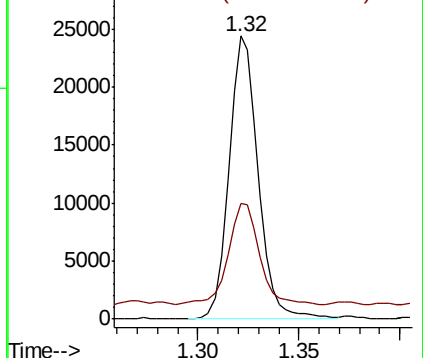
62 100

64 40.9 22.1 41.1



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#22

cis-1,2-Dichloroethene

Concen: 10.52 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV006937.D

Acq: 08 Aug 2018 16:44

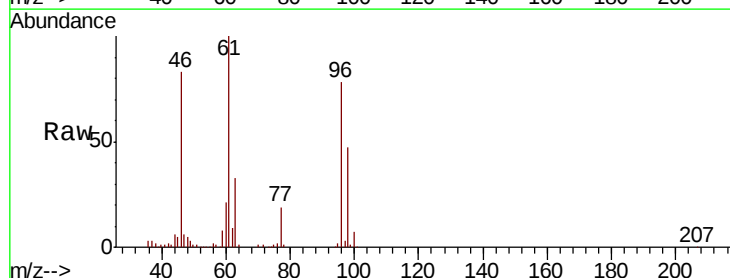
Tgt Ion: 96 Resp: 151380

Ion Ratio Lower Upper

96 100

61 128.4 95.5 177.4

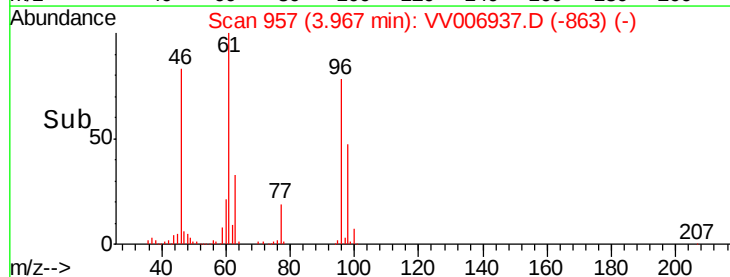
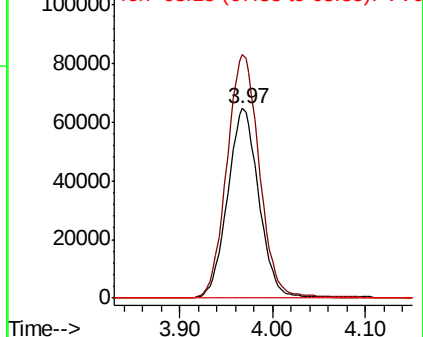
68 0.0 0.0 0.0

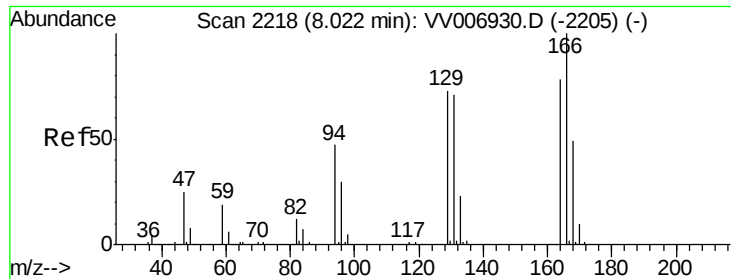


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0





#47
Tetrachloroethene
Concen: 0.32 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006937.D
Acq: 08 Aug 2018 16:44

Instrument :
MSVOA_V
ClientSampleId :
VIBLK71

Tot Ion:	164	Resp:	3330
Ion	Ratio	Lower	Upper
164	100		
129	82.3	63.1	117.3
131	86.1	62.3	115.7
166	128.5	87.4	162.4

