

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082318\
 Data File : VV007137.D
 Acq On : 23 Aug 2018 13:56
 Operator : SY/MD
 Sample : J4599-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOK6

Quant Time: Aug 24 01:49:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	475400	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	444164	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	151501	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	136361	45.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.28%
7) Chloroethane-d5	1.57	69	112904	58.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.52%
11) 1,1-Dichloroethene-d2	2.13	63	194238	35.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.22%
21) 2-Butanone-d5	3.95	46	255788	100.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.59%
24) Chloroform-d	4.41	84	304526	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	5.09	65	194946	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
32) Benzene-d6	5.10	84	608960	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
36) 1,2-Dichloropropane-d6	6.12	67	205848	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.82%
41) Toluene-d8	7.37	98	471577	43.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.84%
43) trans-1,3-Dichloropropene-	7.67	79	76591	43.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.62%
47) 2-Hexanone-d5	8.14	63	102829	70.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	273540	46.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	159360	52.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.62%

Target Compounds

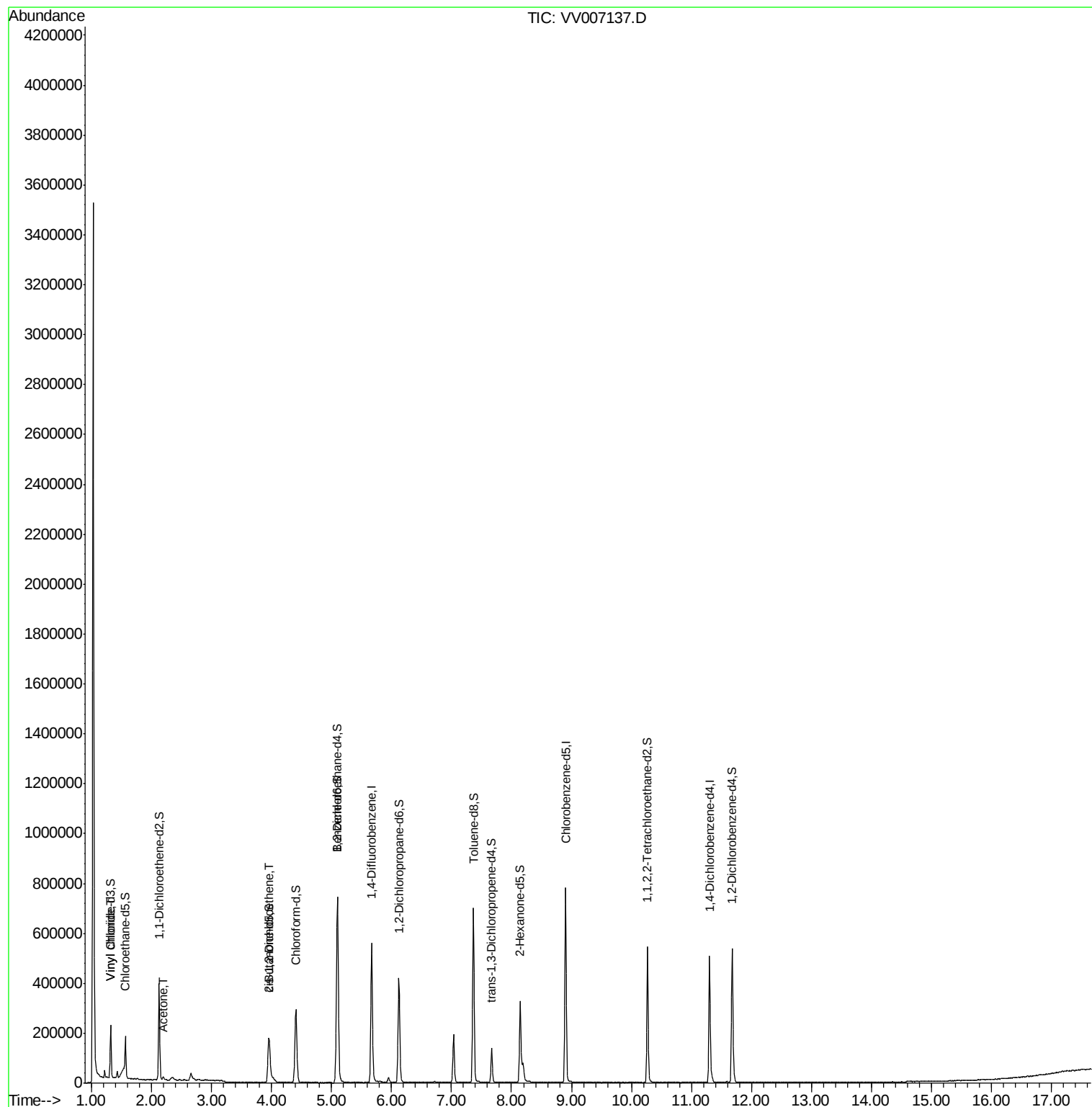
					Ovalue
5) Vinyl chloride	1.32	62	15870	3.52 ug/L	87
13) Acetone	2.20	43	6516	3.27 ug/L	83
20) cis-1,2-Dichloroethene	3.97	96	16647	4.17 ug/L	97

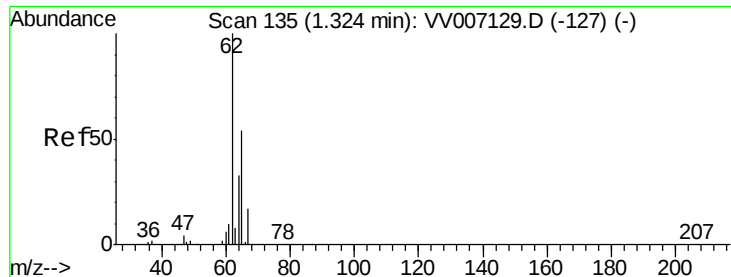
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082318\
Data File : VV007137.D
Acq On : 23 Aug 2018 13:56
Operator : SY/MD
Sample : J4599-04
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOK6

Quant Time: Aug 24 01:49:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 01:26:08 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 3.52 ug/L

RT: 1.32 min Scan# 135

Delta R.T. -0.00 min

Lab File: VV007137.D

Acq: 23 Aug 2018 13:56

Instrument :

MSVOA_V

ClientSampleId :

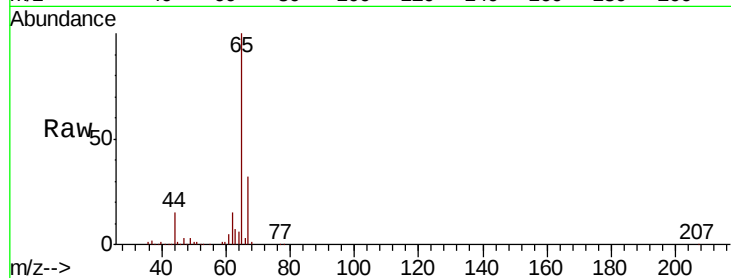
ETOK6

Tot Ion: 62 Resp: 15870

Ion Ratio Lower Upper

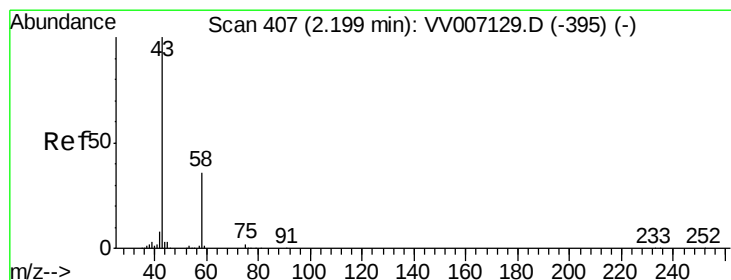
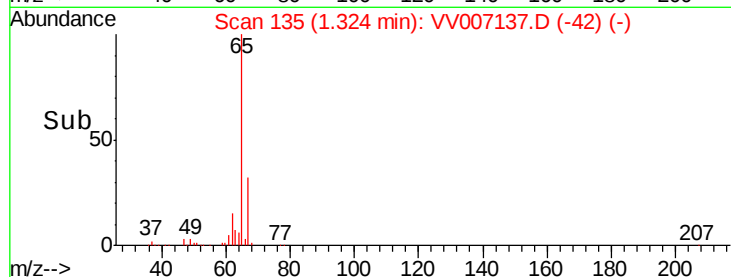
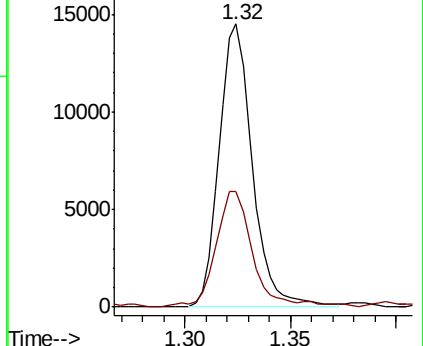
62 100

64 41.1 23.4 43.4



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#13

Acetone

Concen: 3.27 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

Lab File: VV007137.D

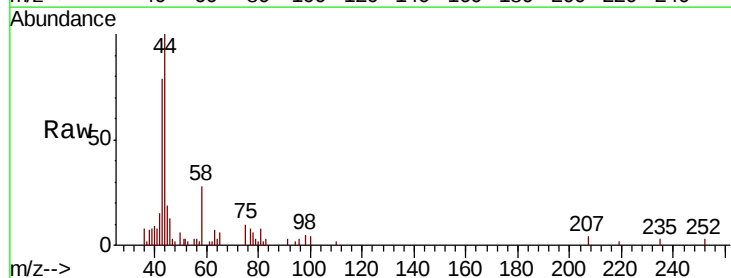
Acq: 23 Aug 2018 13:56

Tgt Ion: 43 Resp: 6516

Ion Ratio Lower Upper

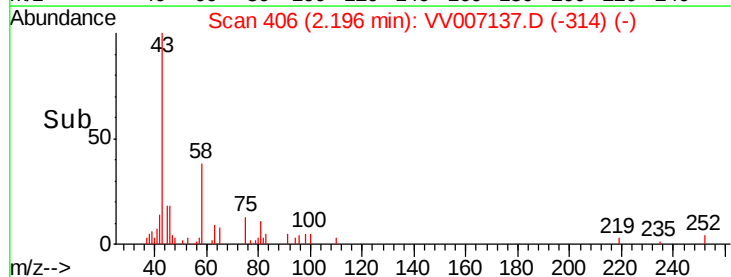
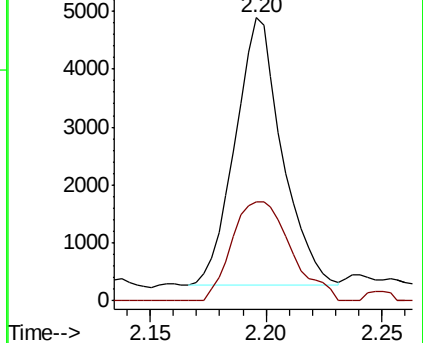
43 100

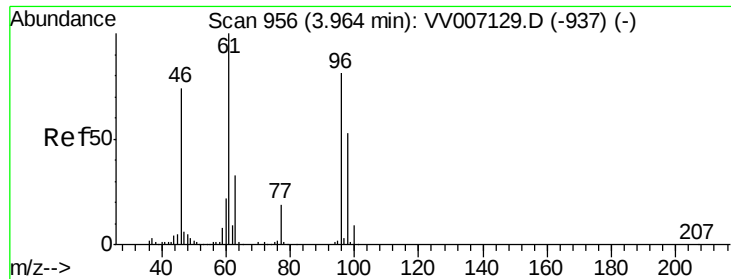
58 46.4 0.0 73.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#20
 cis-1,2-Dichloroethene
 Concen: 4.17 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV007137.D
 Acq: 23 Aug 2018 13:56

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOK6

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	130.5	89.0	165.4	
68	0.0	0.0	0.0	

