

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 01:27:04 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

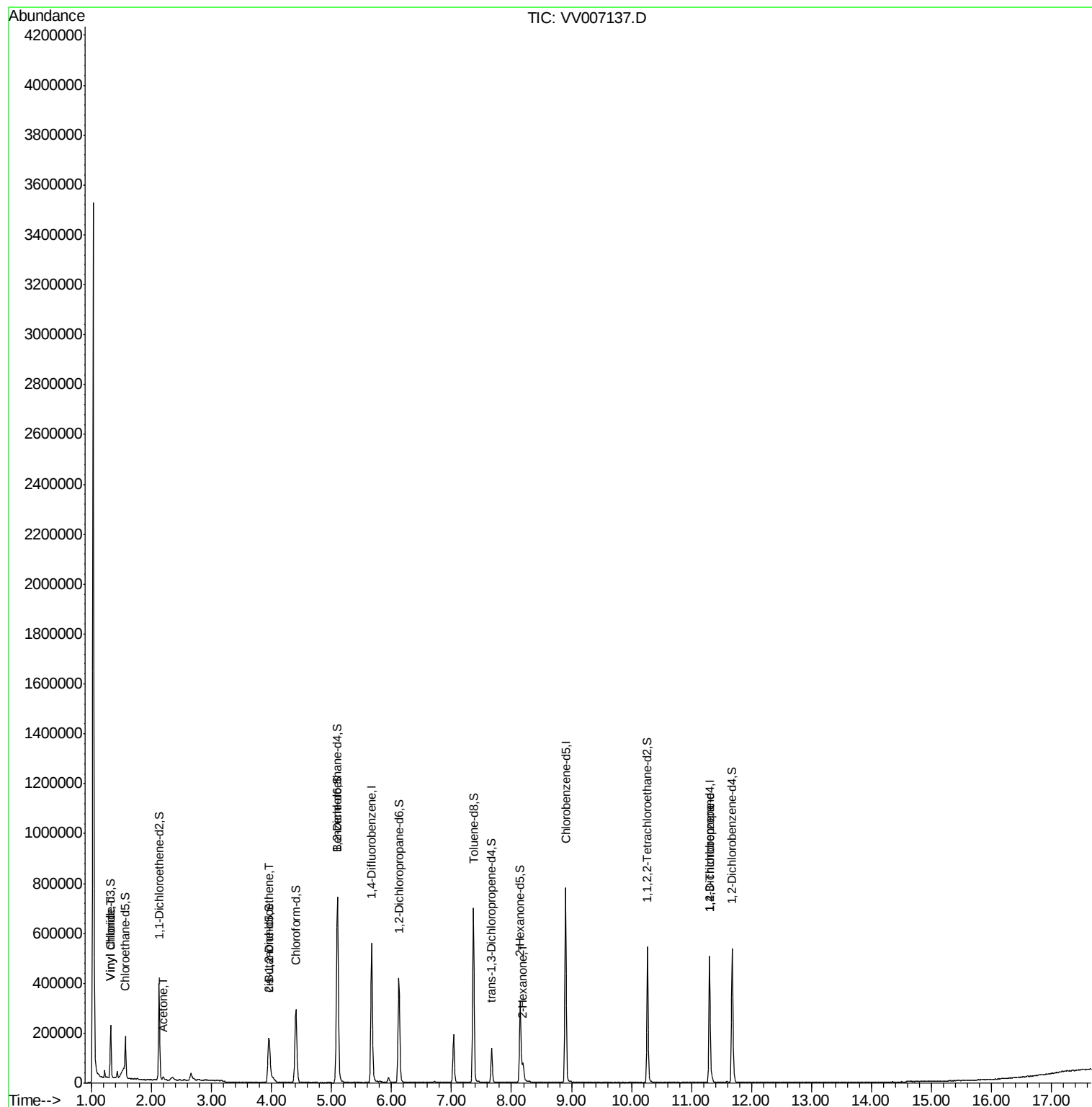
					Qvalue
5) Vinyl chloride	1.32	62	15870	3.515 ug/L	87
13) Acetone	2.20	43	6516	3.267 ug/L	83
20) cis-1,2-Dichloroethene	3.97	96	16647	4.174 ug/L	97
48) 2-Hexanone	8.20	43	36723	9.199 ug/L #	87
59) 1,2,3-Trichloropropane	11.30	75	16817	3.206 ug/L #	86

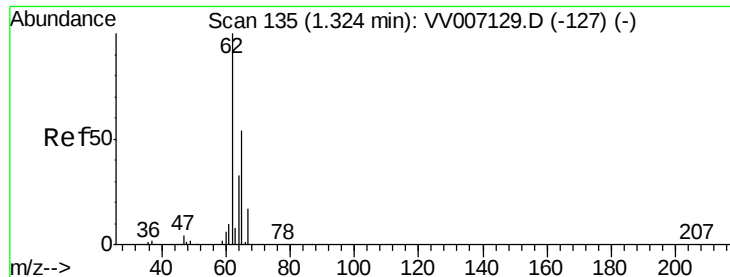
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.515 ug/L

RT: 1.32 min Scan# 135

Delta R.T. -0.00 min

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Acq: 23 Aug 2018 13:56

Instrument :

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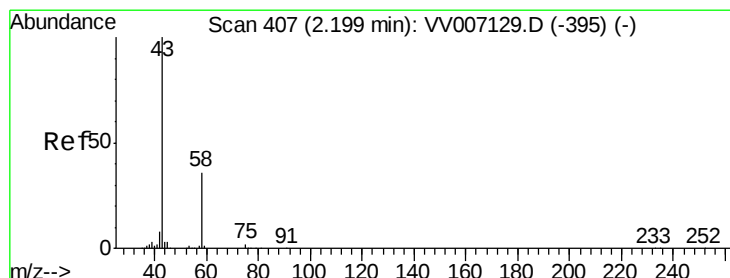
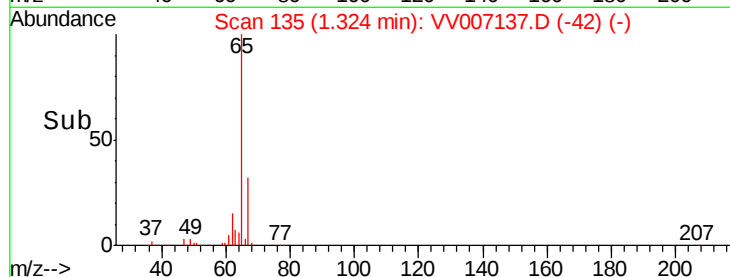
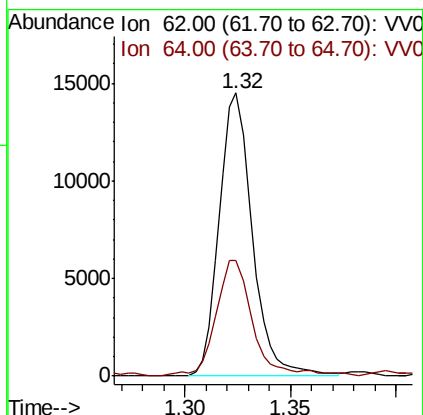
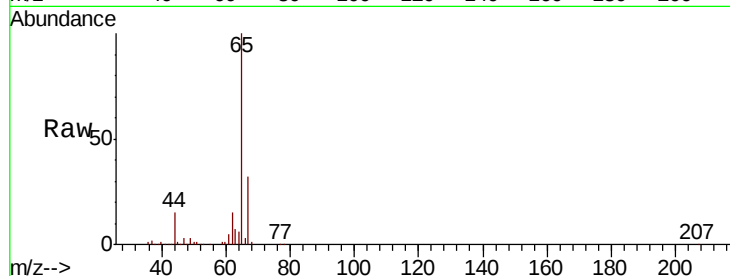
ETOK6

Tgt Ion: 62 Resp: 15870

Ion Ratio Lower Upper

62 100

64 41.1 23.4 43.4



#13

Acetone

Concen: 3.267 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.00 min

Lab File: VV007137.D

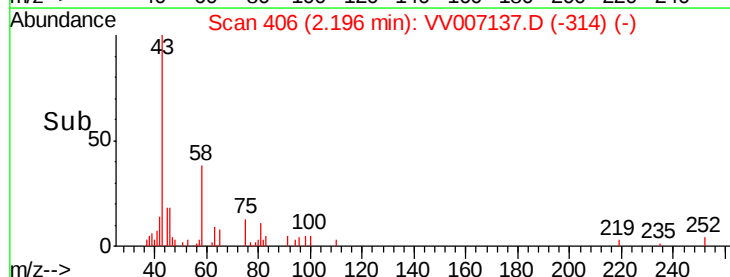
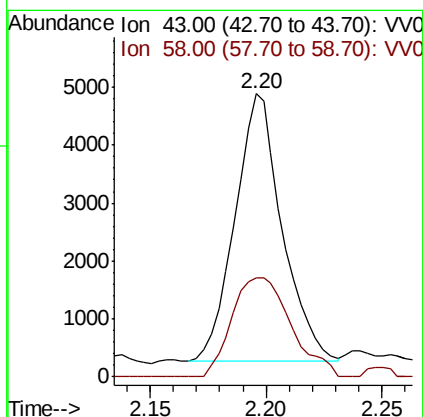
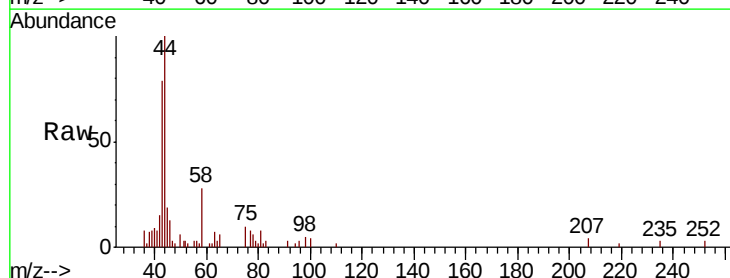
Acq: 23 Aug 2018 13:56

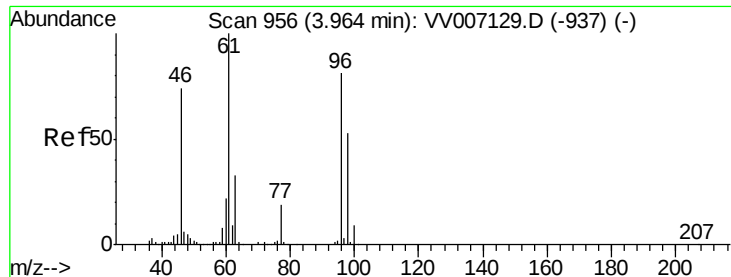
Tgt Ion: 43 Resp: 6516

Ion Ratio Lower Upper

43 100

58 46.4 0.0 73.0

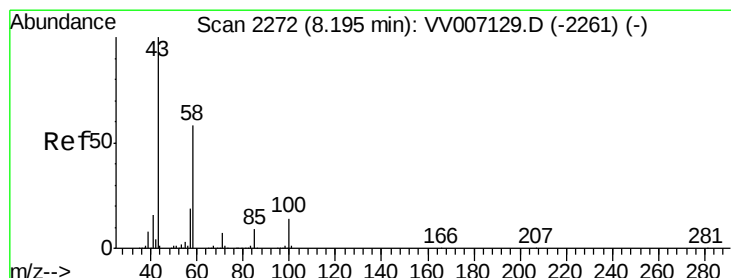
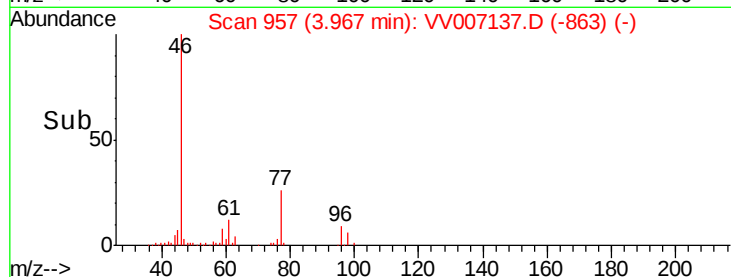
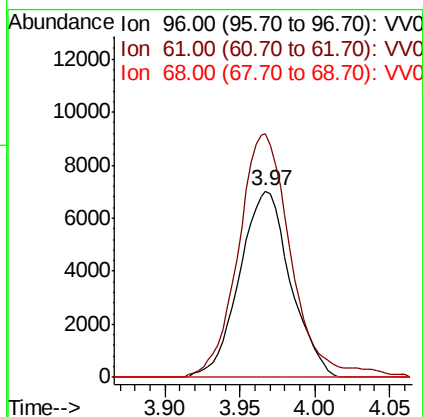
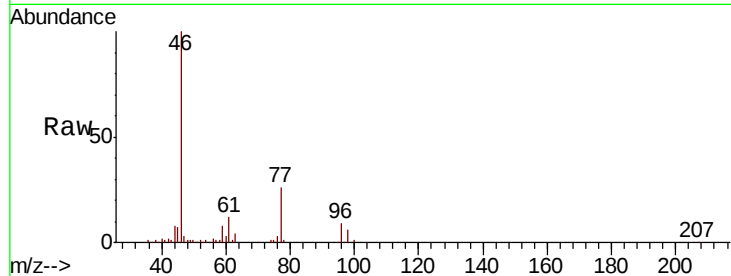




#20
 cis-1,2-Dichloroethene
 Concen: 4.174 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV007137.D
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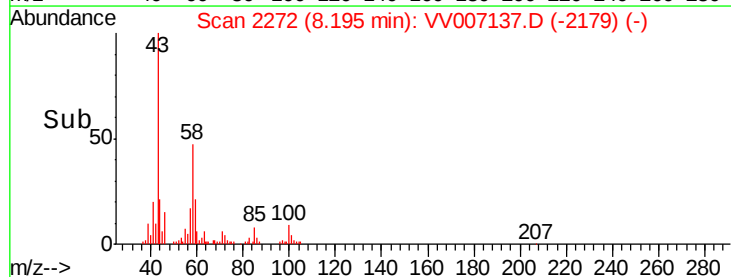
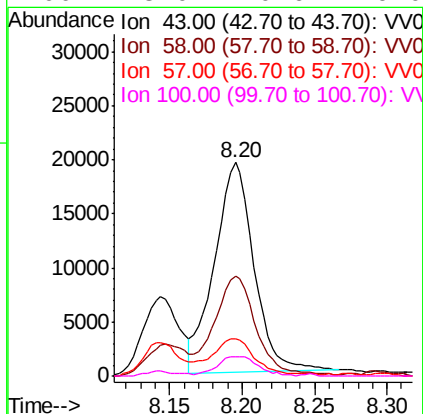
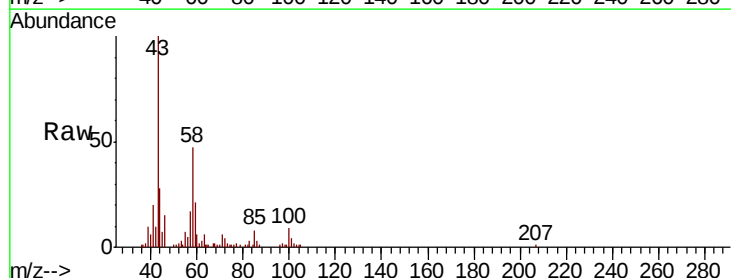
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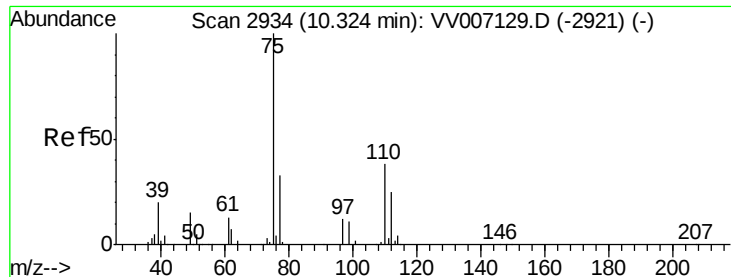
Tgt Ion: 96 Resp: 16647
 Ion Ratio Lower Upper
 96 100
 61 130.5 89.0 165.4
 68 0.0 0.0 0.0



#48
 2-Hexanone
 Concen: 9.199 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: VV007137.D
 Acq: 23 Aug 2018 13:56

Tgt Ion: 43 Resp: 36723
 Ion Ratio Lower Upper
 43 100
 58 48.4 47.9 71.9
 57 16.5 15.8 23.8
 100 8.0 10.6 16.0#





#59

1,2,3-Trichloropropane

Concen: 3.206 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007137.D

Acq: 23 Aug 2018 13:56

Instrument :

MSVOA_V

ClientSampleId :

ETOK6

Tgt Ion: 75 Resp: 16817

Ion Ratio Lower Upper

75 100

77 40.3 25.8 38.8#

