

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007134.D
 Acq On : 23 Aug 2018 12:39
 Operator : SY/MD
 Sample : J4599-02 20X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOK4

Quant Time: Aug 24 01:26:49 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	509508	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	470504	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	169600	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	157455	49.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.34%
7) Chloroethane-d5	1.56	69	104539	50.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.54%
11) 1,1-Dichloroethene-d2	2.13	63	203896	34.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.78%
21) 2-Butanone-d5	3.95	46	285436	104.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.74%
24) Chloroform-d	4.40	84	319709	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.34%
26) 1,2-Dichloroethane-d4	5.09	65	202708	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
32) Benzene-d6	5.10	84	648713	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
36) 1,2-Dichloropropane-d6	6.12	67	214713	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.28%
41) Toluene-d8	7.36	98	505709	43.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.92%
43) trans-1,3-Dichloropropene-	7.67	79	83943	45.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.66%
47) 2-Hexanone-d5	8.14	63	119352	77.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	294391	46.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	177092	51.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.86%

Target Compounds

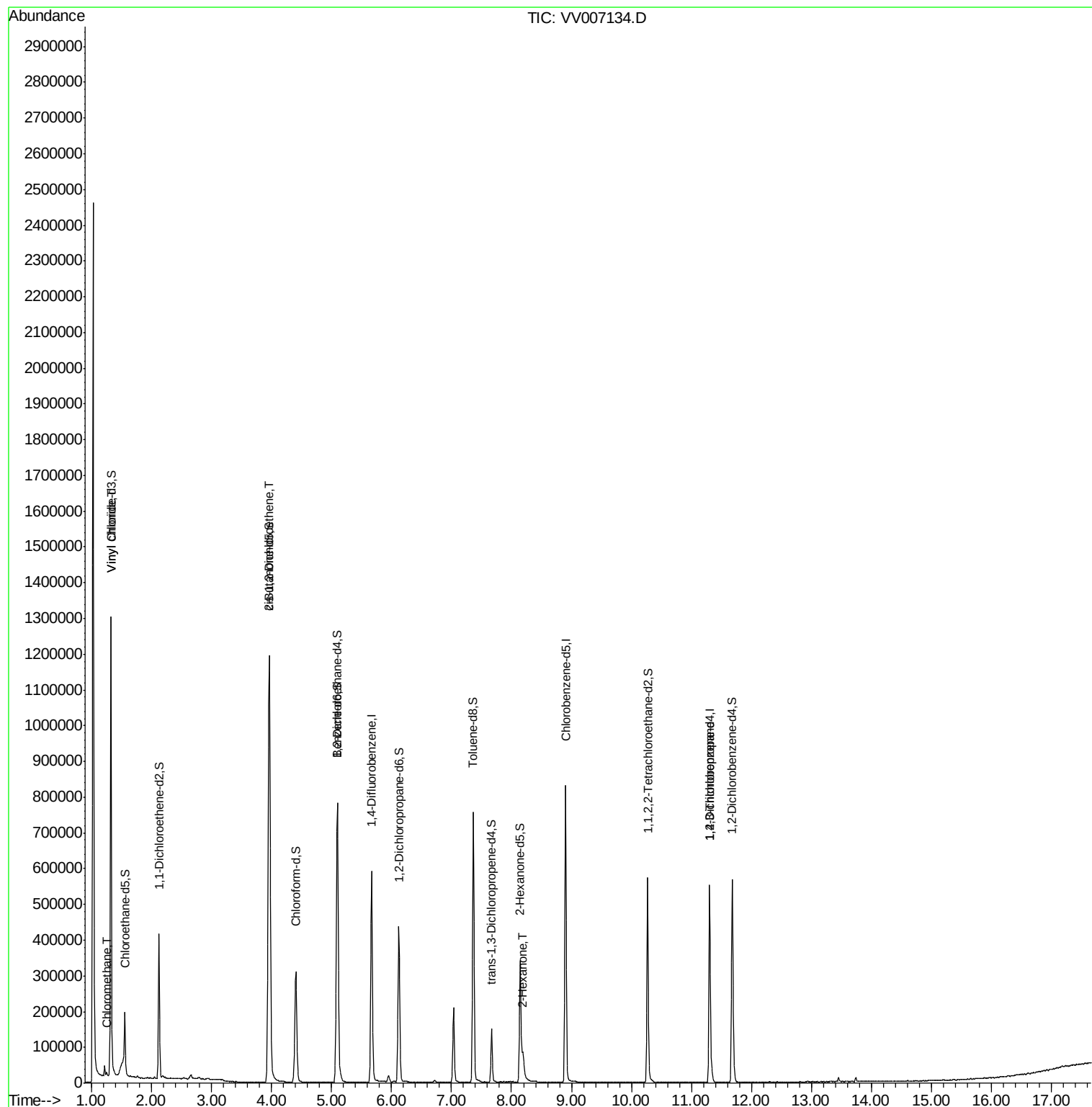
					Qvalue
3) Chloromethane	1.25	50	9007	1.528 ug/L	94
5) Vinyl chloride	1.32	62	755732	156.182 ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	601627	140.745 ug/L	99
48) 2-Hexanone	8.20	43	37021	8.754 ug/L #	90
59) 1,2,3-Trichloropropane	11.30	75	19599	3.527 ug/L	94

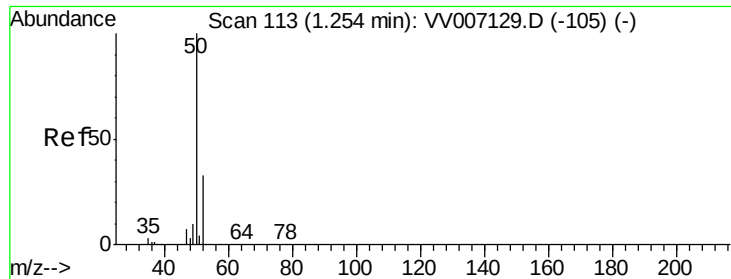
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 1.528 ug/L

RT: 1.25 min Scan# 112

Delta R.T. -0.00 min

Lab File: VV007134.D

Acq: 23 Aug 2018 12:39

Instrument :

MSVOA_V

ClientSampleId :

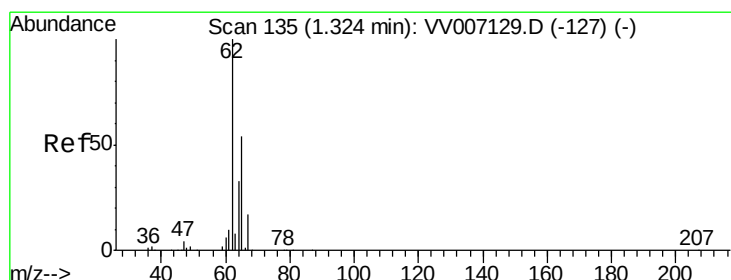
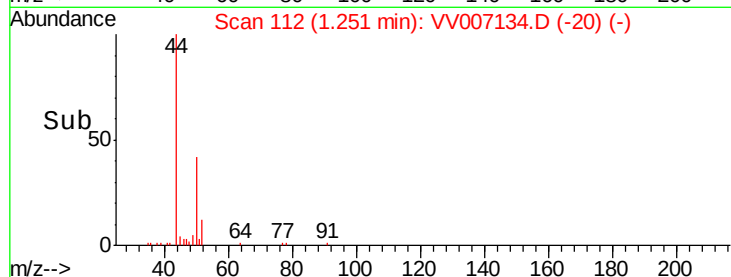
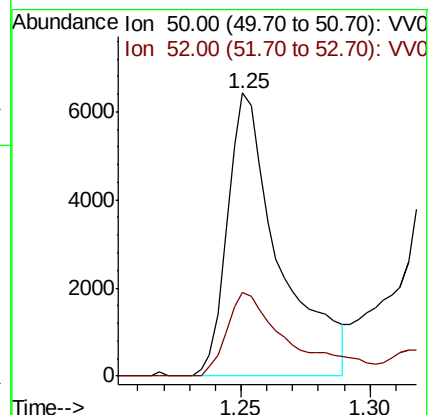
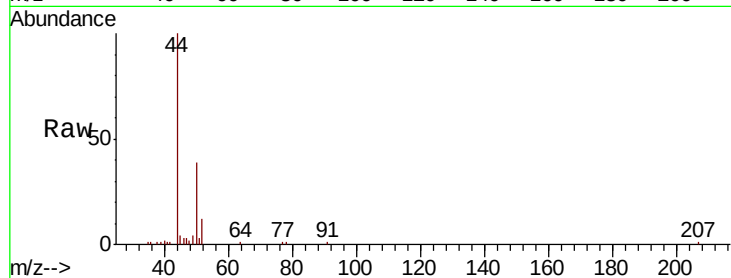
ETOK4

Tgt Ion: 50 Resp: 9007

Ion Ratio Lower Upper

50 100

52 29.6 23.0 42.8



#5

Vinyl chloride

Concen: 156.182 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007134.D

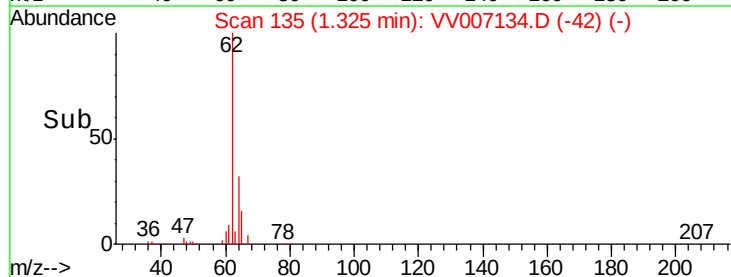
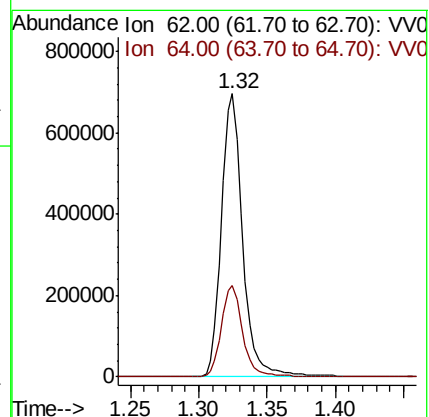
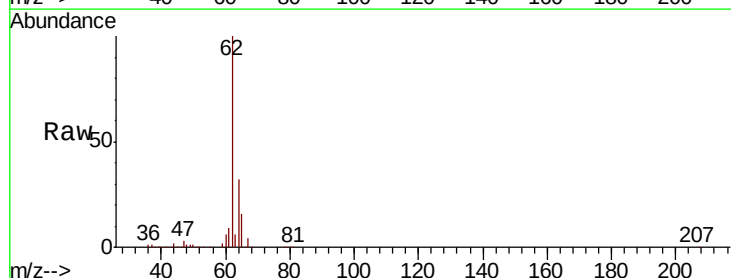
Acq: 23 Aug 2018 12:39

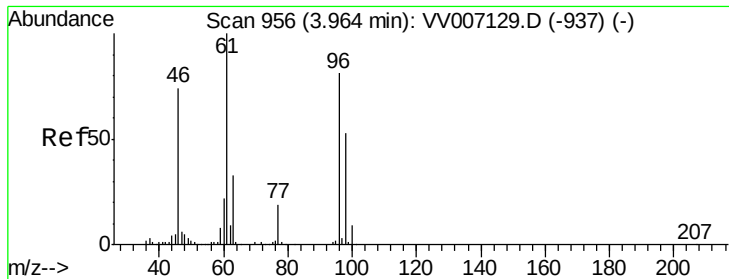
Tgt Ion: 62 Resp: 755732

Ion Ratio Lower Upper

62 100

64 32.4 23.4 43.4



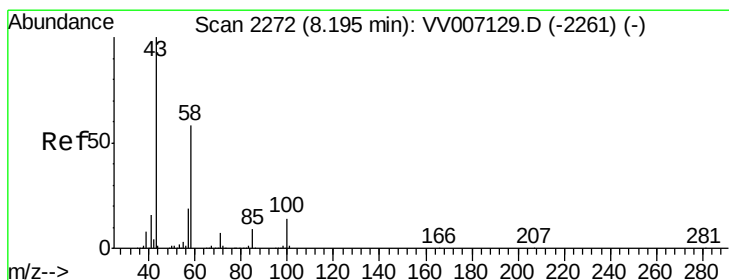
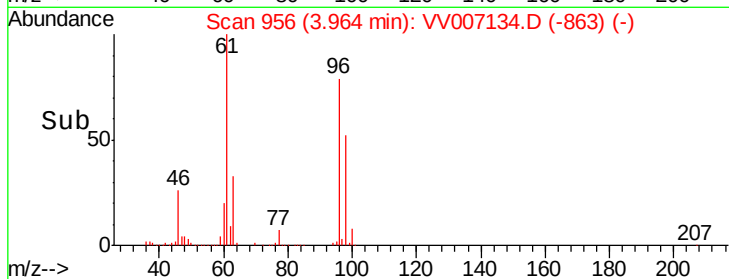
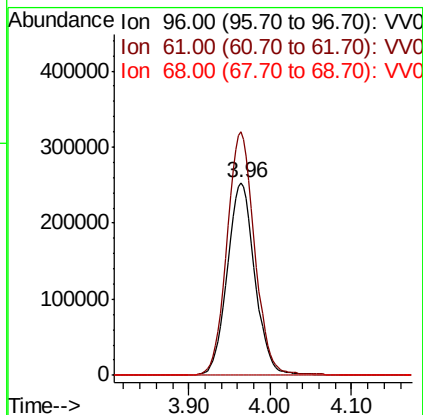
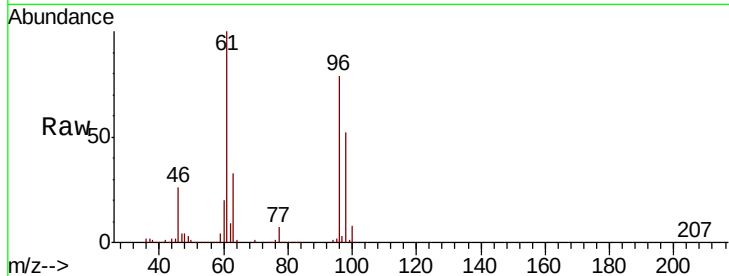


#20

cis-1,2-Dichloroethene
Concen: 140.745 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV007134.D
Acq: 23 Aug 2018 12:39

Instrument :
MSVOA_V
ClientSampleId :
ETOK4

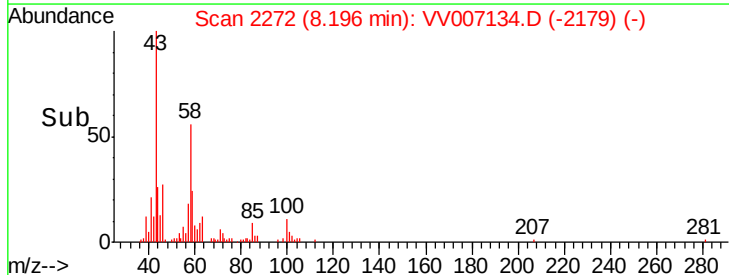
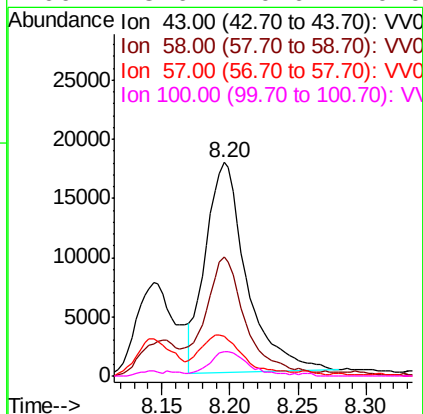
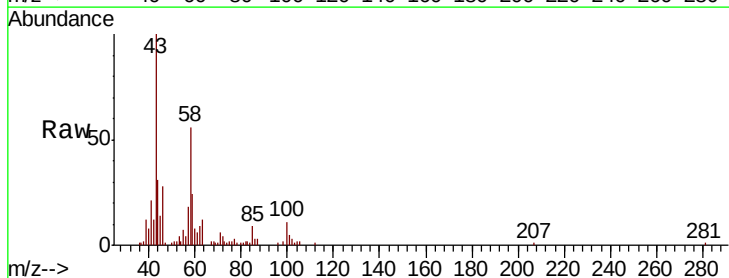
Tgt Ion: 96 Resp: 601627
Ion Ratio Lower Upper
96 100
61 126.3 89.0 165.4
68 0.0 0.0 0.0

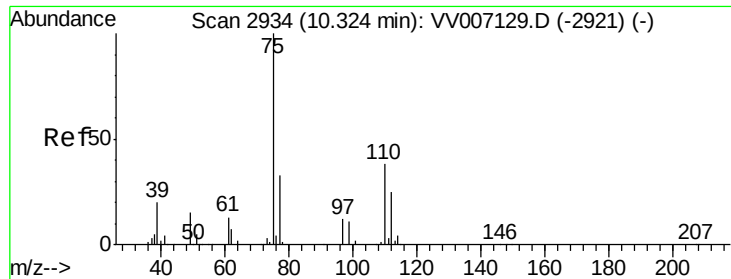


#48

2-Hexanone
Concen: 8.754 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV007134.D
Acq: 23 Aug 2018 12:39

Tgt Ion: 43 Resp: 37021
Ion Ratio Lower Upper
43 100
58 51.7 47.9 71.9
57 21.7 15.8 23.8
100 8.6 10.6 16.0#





#59

1,2,3-Trichloropropane

Concen: 3.527 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.98 min

Lab File: VV007134.D

Acq: 23 Aug 2018 12:39

Instrument :

MSVOA_V

ClientSampleId :

ETOK4

Tgt Ion: 75 Resp: 19599

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.8

