

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007198.D
 Acq On : 25 Aug 2018 12:49
 Operator : SY/MD
 Sample : J4599-19DL 20X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBM1DL

Quant Time: Aug 27 01:44:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 01:23:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	604456	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	603283	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	243621	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	206368	48.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.20%
7) Chloroethane-d5	1.58	69	178684	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.13	63	289902	39.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.50%
21) 2-Butanone-d5	3.96	46	319548	100.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.99%
24) Chloroform-d	4.41	84	428502	52.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.09	65	270645	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.60%
32) Benzene-d6	5.11	84	874520	51.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.06%
36) 1,2-Dichloropropane-d6	6.12	67	289325	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.90%
41) Toluene-d8	7.37	98	700759	46.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.88%
43) trans-1,3-Dichloropropene-	7.67	79	115472	46.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.96%
47) 2-Hexanone-d5	8.14	63	134725	75.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	374271	49.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.92%
64) 1,2-Dichlorobenzene-d4	11.68	152	271918	53.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.96%

Target Compounds

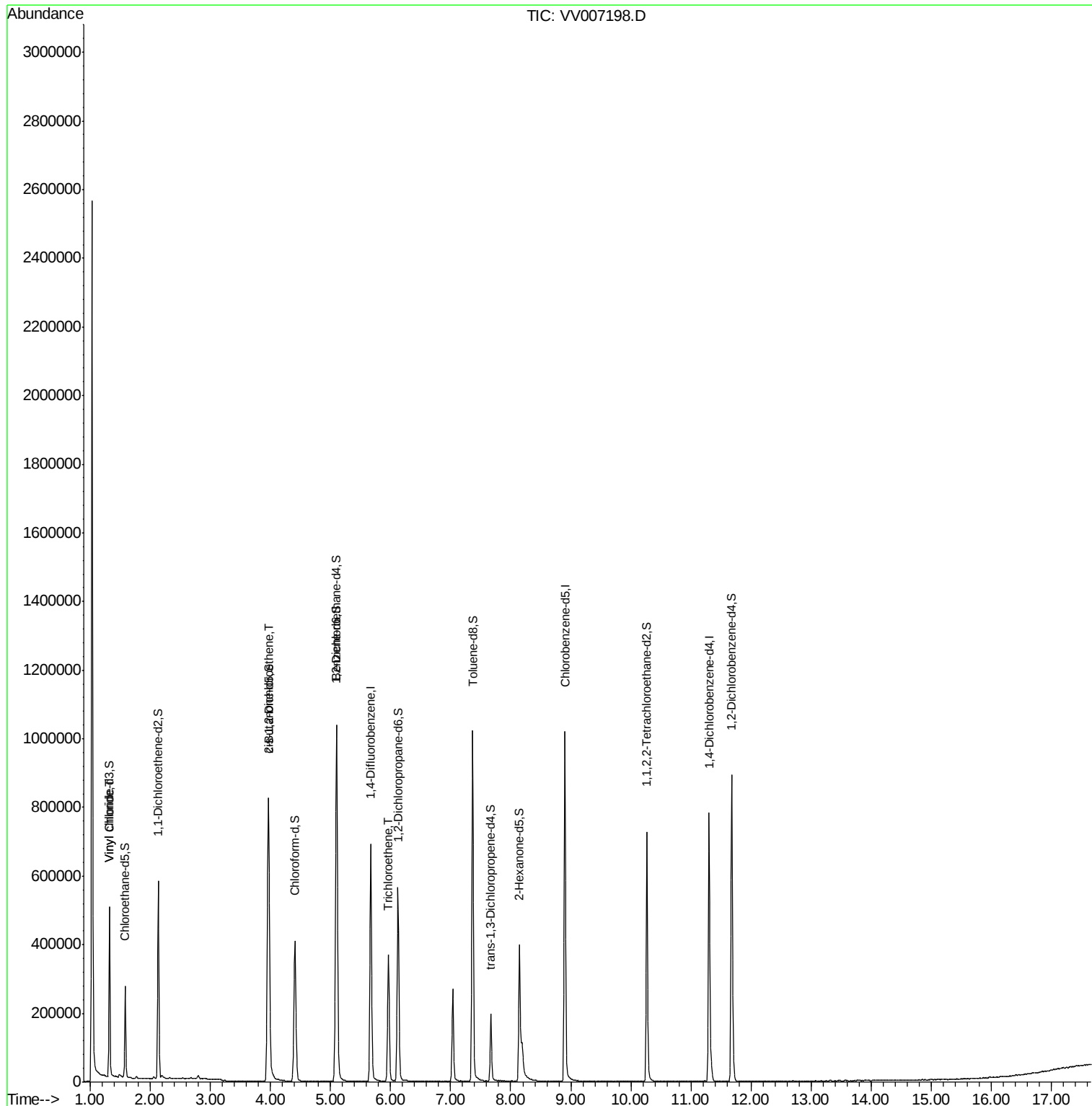
						Ovalue
5) Vinyl chloride	1.32	62	136106	26.78	ug/L	98
20) cis-1,2-Dichloroethene	3.97	96	382547	81.11	ug/L	98
34) Trichloroethene	5.96	95	125554	27.63	ug/L	99

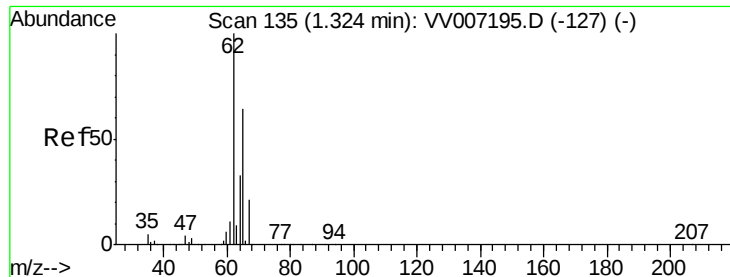
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082518\
Data File : VV007198.D
Acq On : 25 Aug 2018 12:49
Operator : SY/MD
Sample : J4599-19DL 20X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBM1DL

Quant Time: Aug 27 01:44:07 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 27 01:23:53 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 26.78 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007198.D

Acq: 25 Aug 2018 12:49

Instrument :

MSVOA_V

ClientSampleId :

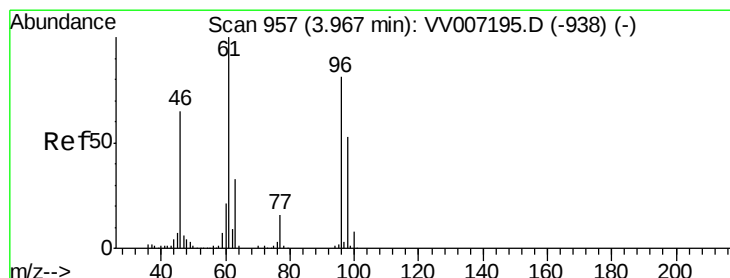
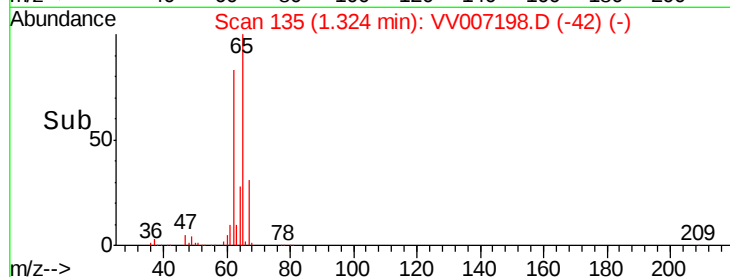
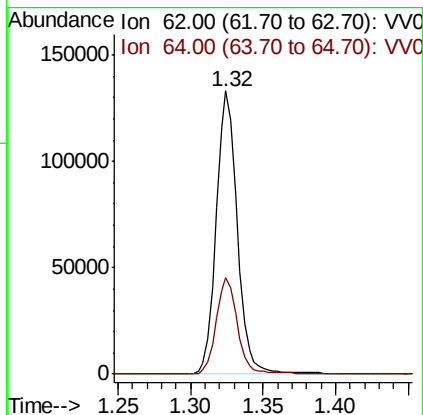
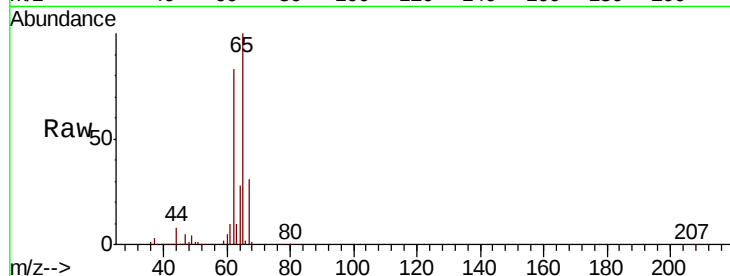
ETBM1DL

Tot Ion: 62 Resp: 136106

Ion Ratio Lower Upper

62 100

64 33.9 22.9 42.5



#20

cis-1,2-Dichloroethene

Concen: 81.11 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV007198.D

Acq: 25 Aug 2018 12:49

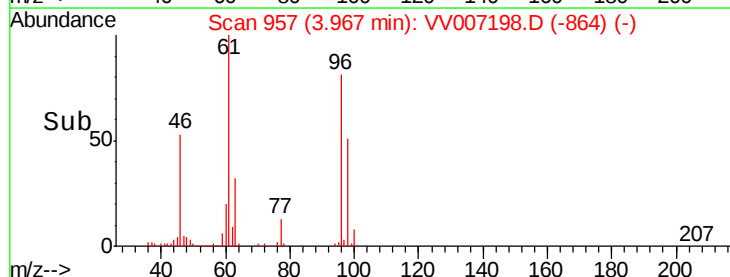
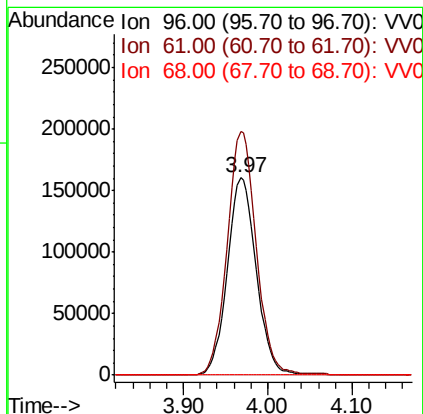
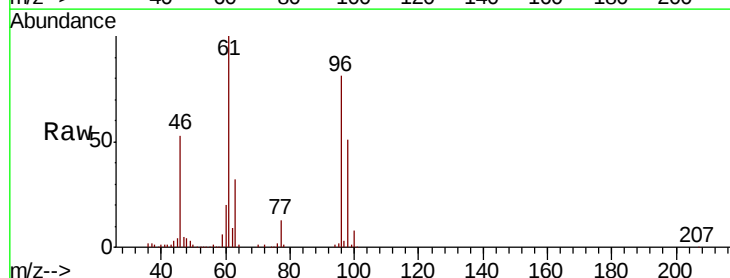
Tgt Ion: 96 Resp: 382547

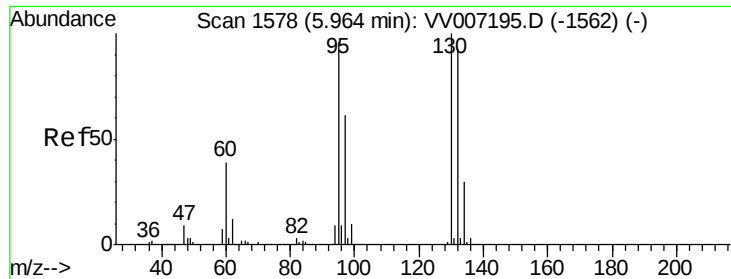
Ion Ratio Lower Upper

96 100

61 123.3 88.2 163.8

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 27.63 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007198.D
 Acq: 25 Aug 2018 12:49

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBM1DL

Tot Ion:	95	Resp:	125554
Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.4	84.2
132	99.5	70.8	131.4
130	102.2	71.7	133.3

