

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080818\
 Data File : VV006944.D
 Acq On : 08 Aug 2018 19:52
 Operator : SY/MD
 Sample : J4357-18DL 100X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWT6DL

Quant Time: Aug 09 08:12:00 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	190481	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	184299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72547	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51334	4.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.80%
7) Chloroethane-d5	1.58	69	53133	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	78348	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.98	46	198777	54.55	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.10%
24) Chloroform-d	4.41	84	133484	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	5.09	65	72038	5.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.80%
32) Benzene-d6	5.10	84	244084	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.12	67	88694	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.37	98	176754	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.67	79	25956	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.15	63	112618	51.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69743	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	65537	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

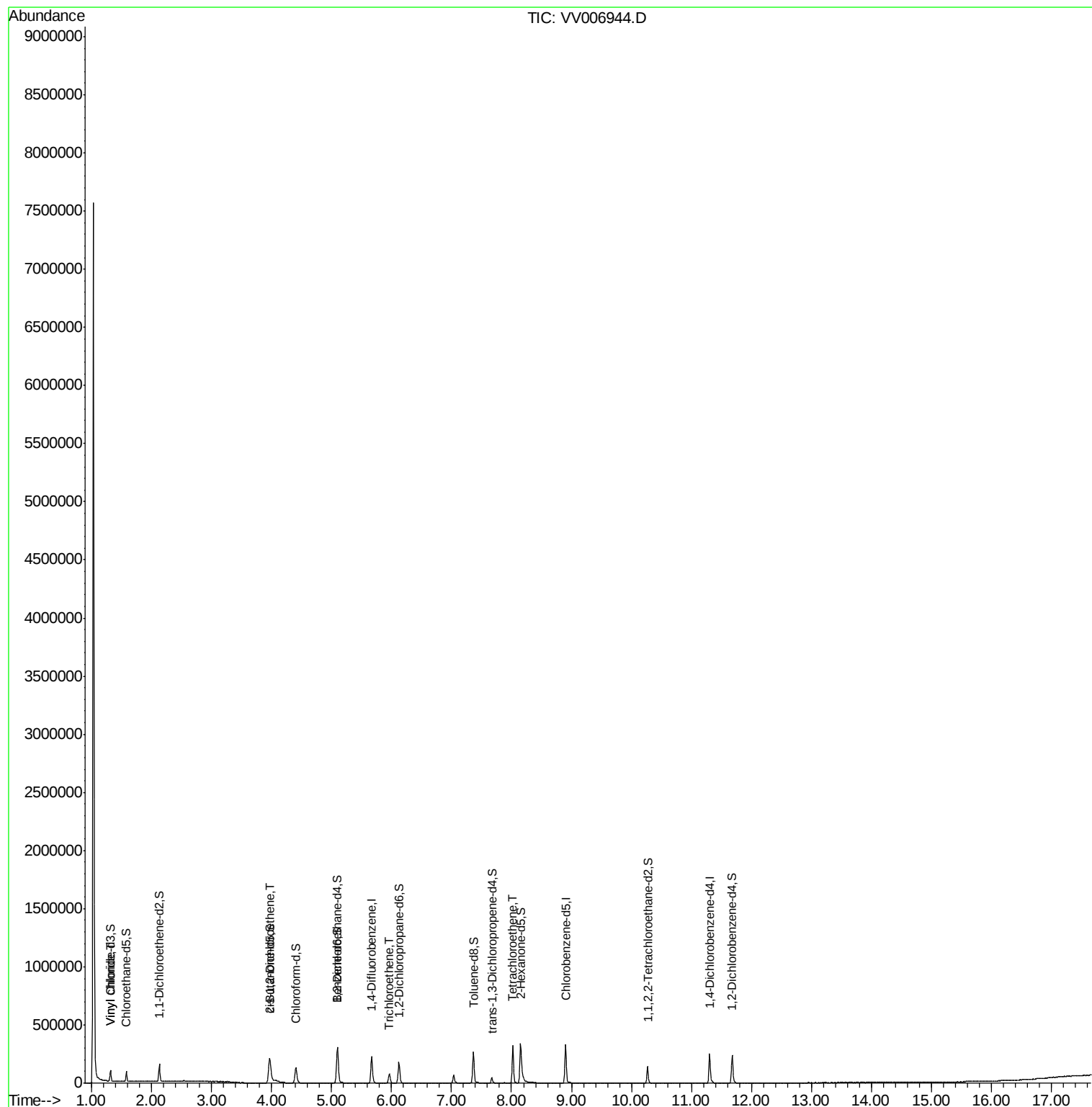
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	8065	0.45 ug/L	# 77
22) cis-1,2-Dichloroethene	3.97	96	65744	4.80 ug/L	96
34) Trichloroethene	5.96	95	27007	2.04 ug/L	97
47) Tetrachloroethene	8.02	164	71968	7.15 ug/L	99

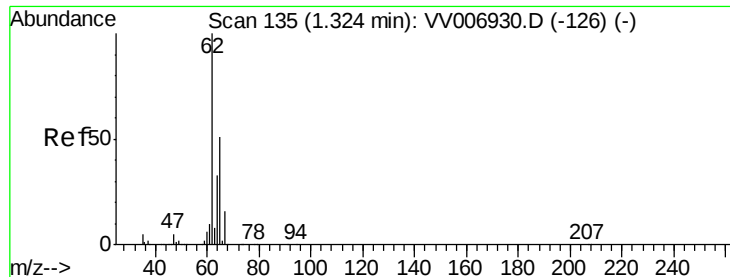
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080818\
Data File : VV006944.D
Acq On : 08 Aug 2018 19:52
Operator : SY/MD
Sample : J4357-18DL 100X
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWT6DL

Quant Time: Aug 09 08:12:00 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: 0.45 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006944.D

Acq: 08 Aug 2018 19:52

Instrument :

MSVOA_V

ClientSampleId :

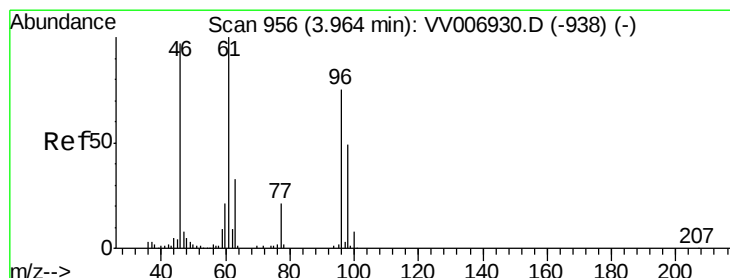
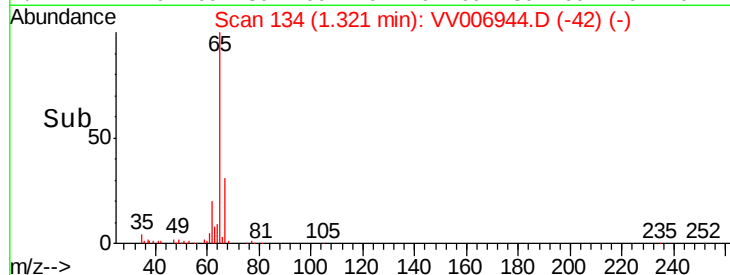
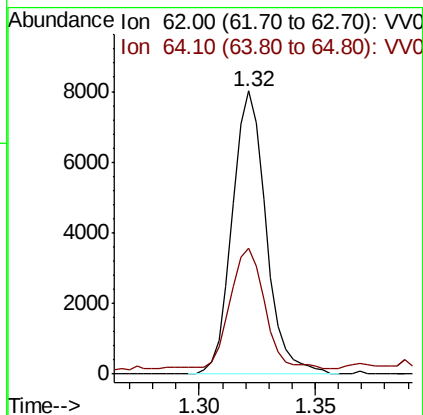
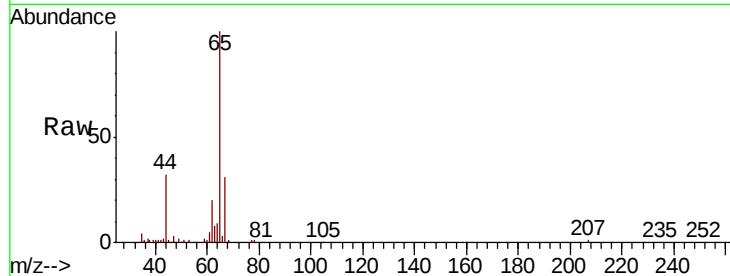
ESWT6DL

Tot Ion: 62 Resp: 8065

Ion Ratio Lower Upper

62 100

64 44.6 22.1 41.1#



#22

cis-1,2-Dichloroethene

Concen: 4.80 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV006944.D

Acq: 08 Aug 2018 19:52

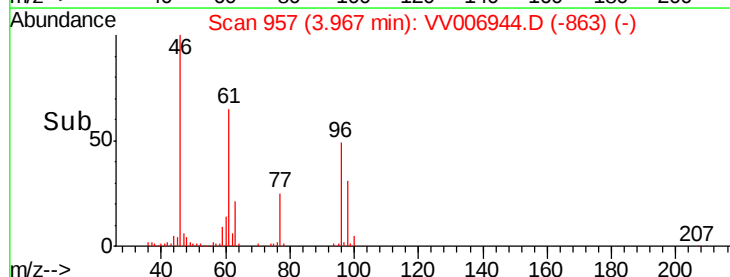
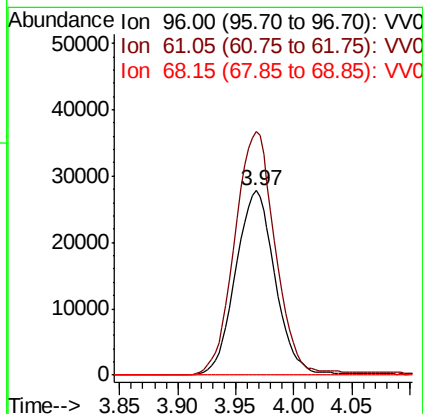
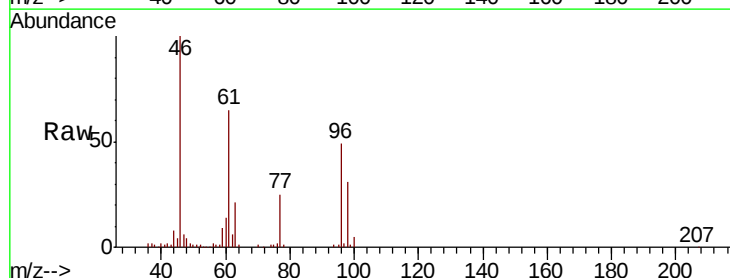
Tgt Ion: 96 Resp: 65744

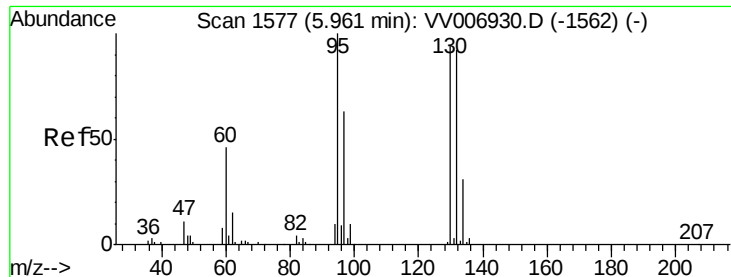
Ion Ratio Lower Upper

96 100

61 131.9 95.5 177.4

68 0.0 0.0 0.0

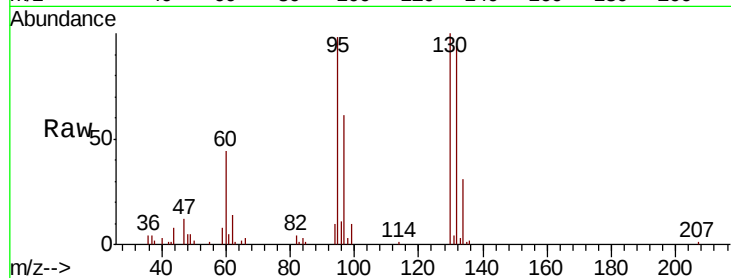




#34
 Trichloroethene
 Concen: 2.04 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV006944.D
 Acq: 08 Aug 2018 19:52

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWT6DL

Tot Ion:	95	Resp:	27007
Ion	Ratio	Lower	Upper
95	100		
97	62.6	44.4	82.4
132	96.3	65.6	121.8
130	102.1	68.8	127.8

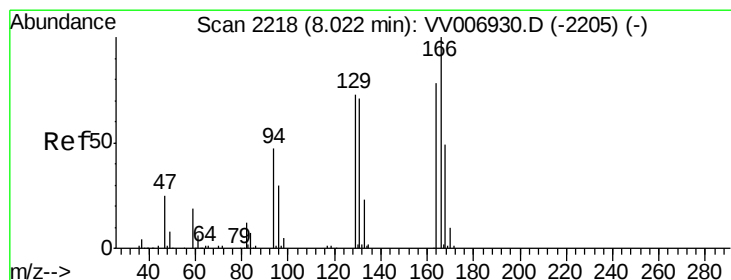
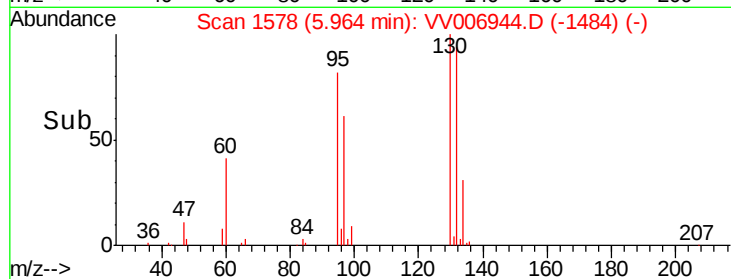
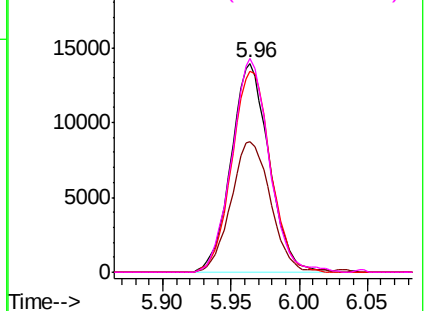


Abundance Ion 95.00 (94.70 to 95.70): VV006944.D (-1484) (-)

Ion 96.95 (96.65 to 97.65): VV006944.D (-1484) (-)

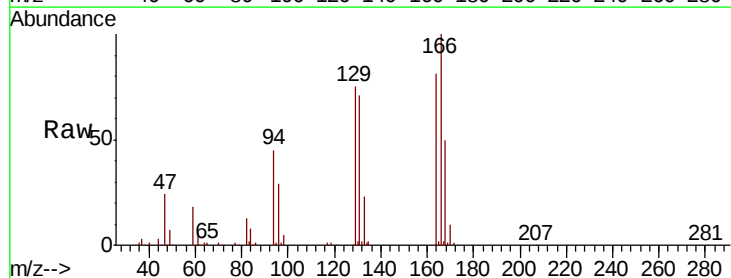
Ion 131.95 (131.65 to 132.65): VV006944.D (-1484) (-)

Ion 129.95 (129.65 to 130.65): VV006944.D (-1484) (-)



#47
 Tetrachloroethene
 Concen: 7.15 ug/L
 RT: 8.02 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: VV006944.D
 Acq: 08 Aug 2018 19:52

Tgt Ion:	164	Resp:	71968
Ion	Ratio	Lower	Upper
164	100		
129	92.6	63.1	117.3
131	88.4	62.3	115.7
166	124.0	87.4	162.4



Abundance Ion 163.90 (163.60 to 164.60): VV006944.D (-2125) (-)

Ion 128.95 (128.65 to 129.65): VV006944.D (-2125) (-)

Ion 130.95 (130.65 to 131.65): VV006944.D (-2125) (-)

Ion 165.90 (165.60 to 166.60): VV006944.D (-2125) (-)

