

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080818\
 Data File : VV006941.D
 Acq On : 08 Aug 2018 18:31
 Operator : SY/MD
 Sample : J4357-15DL 10X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWT3DL

Quant Time: Aug 09 07:53:38 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	239233	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	235700	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91855	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51844	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.58	69	55346	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.13	63	80657	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	3.97	46	232653	50.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.66%
24) Chloroform-d	4.41	84	135620	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	74715	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.10	84	247174	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.12	67	89552	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.37	98	180560	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	7.67	79	26724	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.15	63	117968	41.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70516	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	67905	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

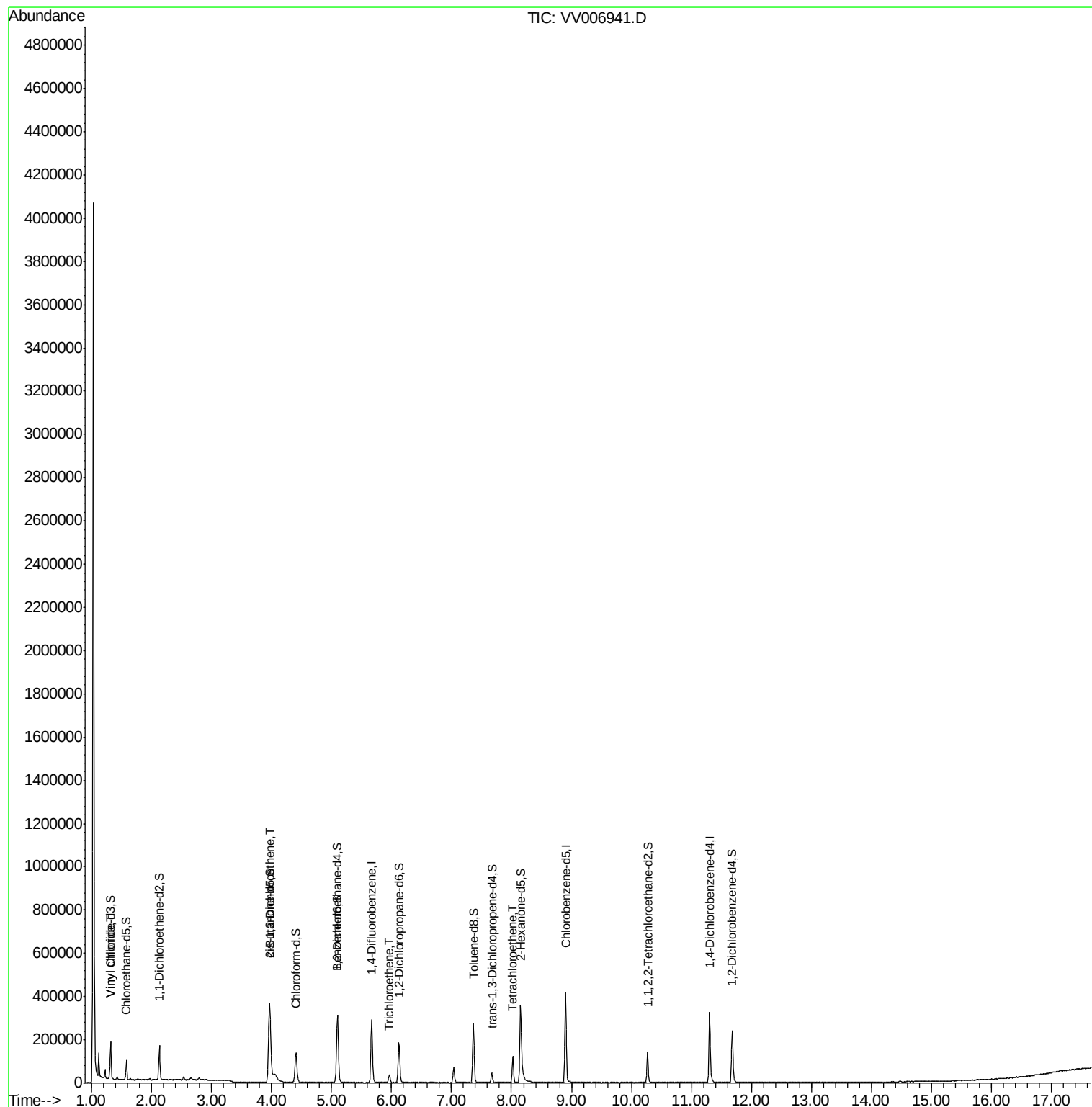
					Ovalue
5) Vinyl chloride	1.32	62	64226	2.86	ug/L 99
22) cis-1,2-Dichloroethene	3.97	96	145451	8.46	ug/L 98
34) Trichloroethene	5.96	95	12028	0.71	ug/L 92
47) Tetrachloroethene	8.02	164	27632	2.15	ug/L 98

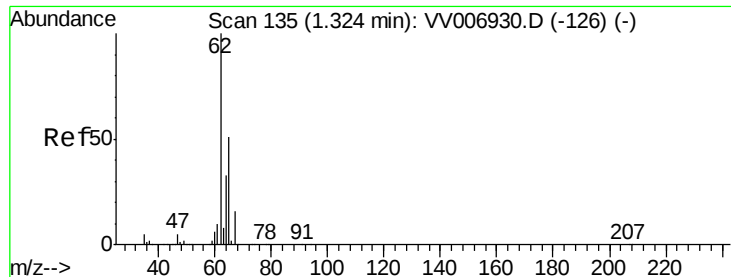
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.86 ug/L

RT: 1.32 min Scan# 134

Delta R.T. -0.00 min

Lab File: VV006941.D

Acq: 08 Aug 2018 18:31

Instrument :

MSVOA_V

ClientSampled :

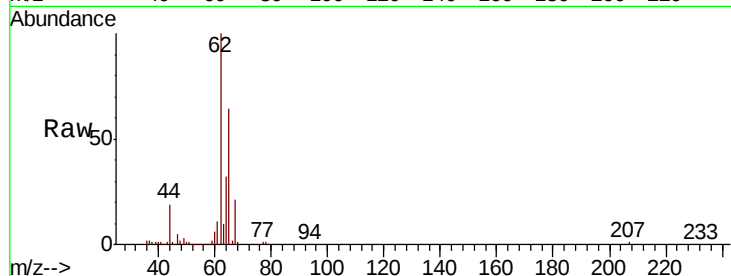
ESWT3DL

Tot Ion: 62 Resp: 64226

Ion Ratio Lower Upper

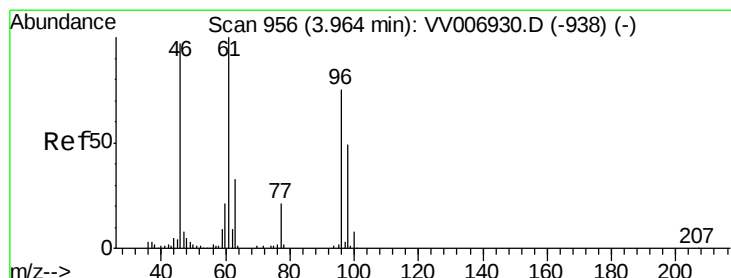
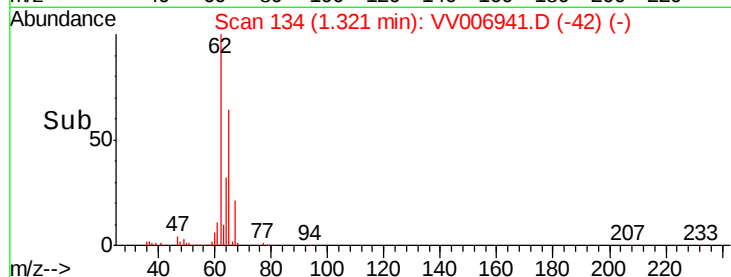
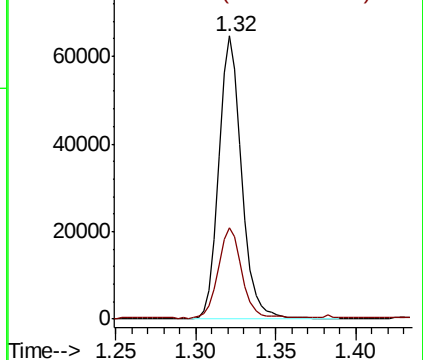
62 100

64 32.3 22.1 41.1



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0



#22

cis-1,2-Dichloroethene

Concen: 8.46 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV006941.D

Acq: 08 Aug 2018 18:31

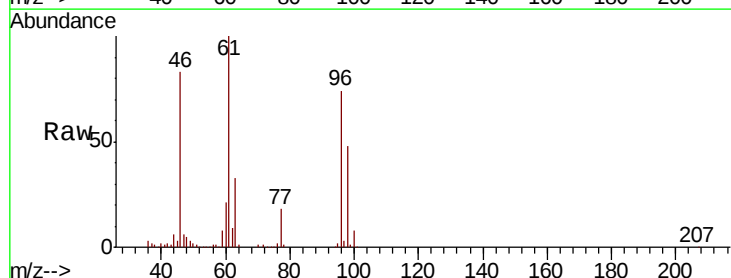
Tgt Ion: 96 Resp: 145451

Ion Ratio Lower Upper

96 100

61 134.3 95.5 177.4

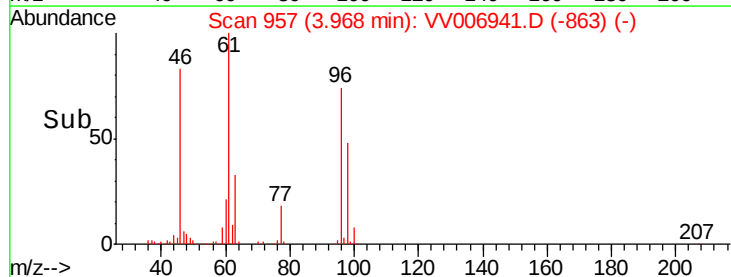
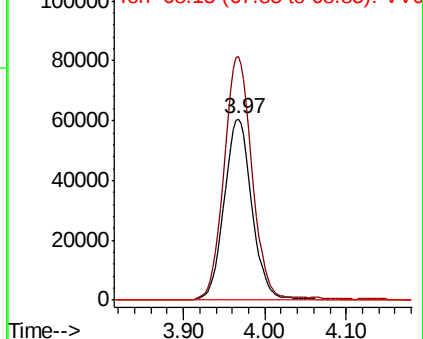
68 0.0 0.0 0.0

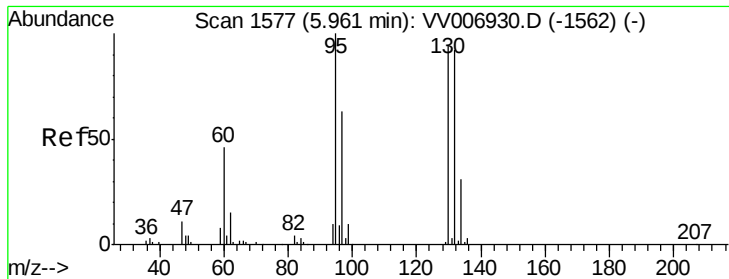


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 68.15 (67.85 to 68.85): VV0

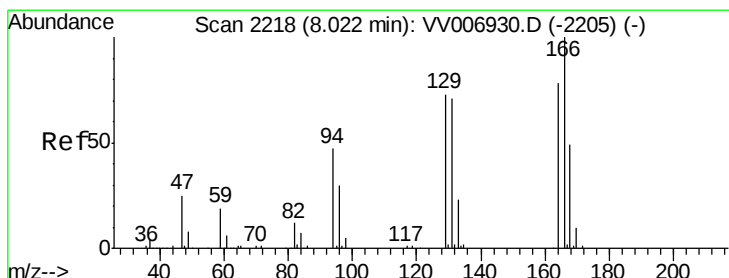
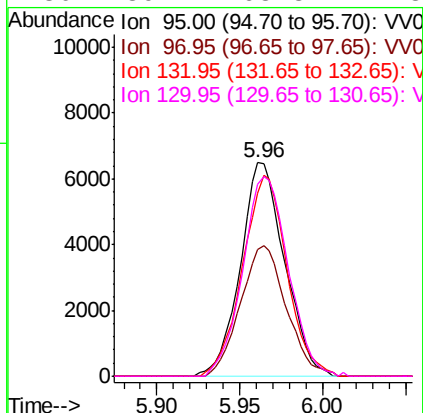
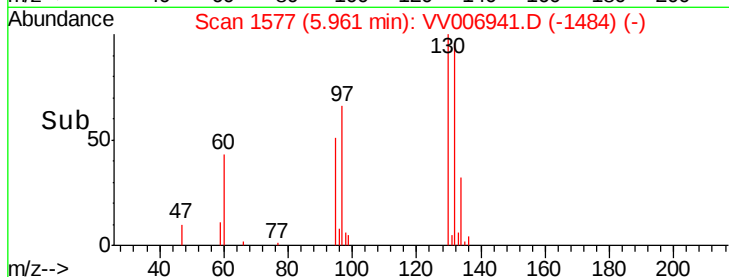
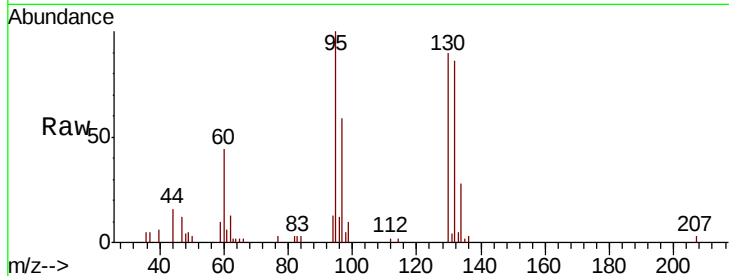




#34
 Trichloroethene
 Concen: 0.71 ug/L
 RT: 5.96 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: VV006941.D
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 MSVOA_V
 ClientSampleId :
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Tot Ion:	95	Resp:	12028
Ion	Ratio	Lower	Upper
95	100		
97	59.1	44.4	82.4
132	85.7	65.6	121.8
130	89.7	68.8	127.8



#47
 Tetrachloroethene
 Concen: 2.15 ug/L
 RT: 8.02 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: VV006941.D
 Acq: 08 Aug 2018 18:31

Tgt Ion:	164	Resp:	27632
Ion	Ratio	Lower	Upper
164	100		
129	88.6	63.1	117.3
131	91.9	62.3	115.7
166	127.8	87.4	162.4

