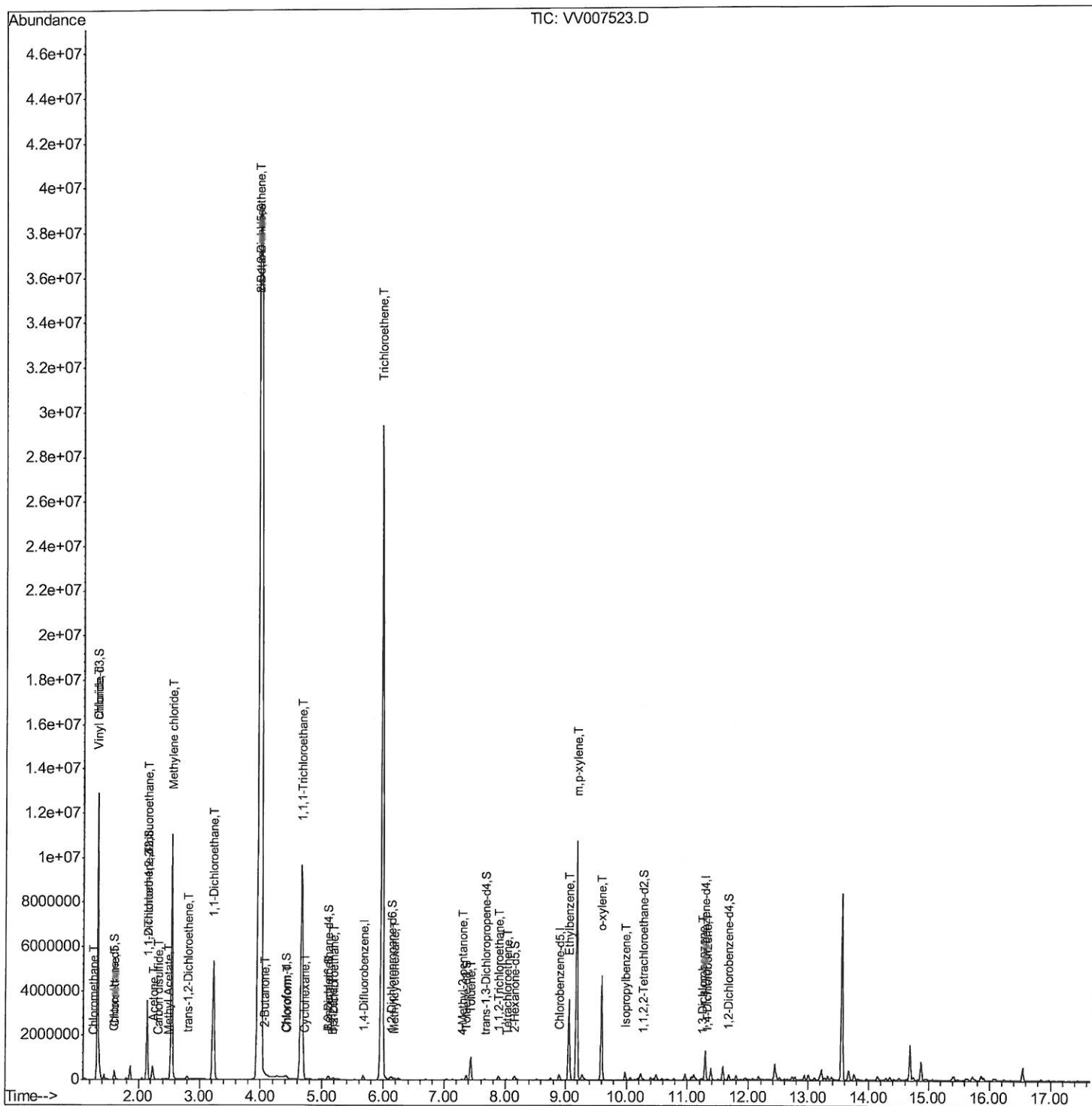


Instrument :
MSVOA_V
ClientSampleId :
C0D08

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9/17/2018 12:29:30 PM

Quant Time: Sep 14 06:44:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

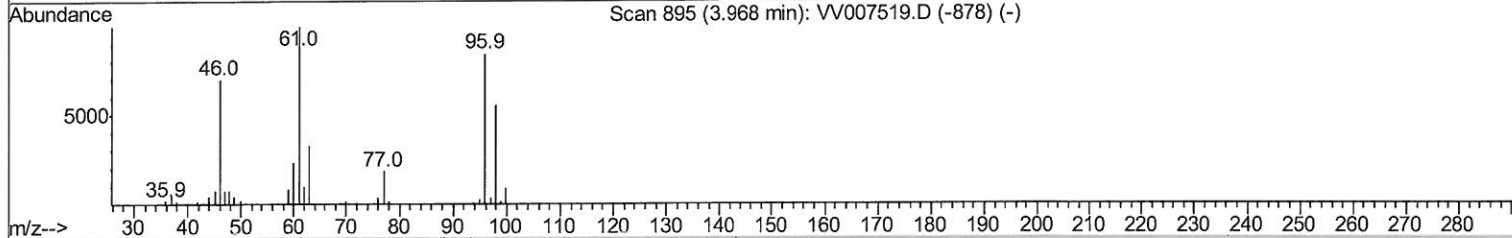
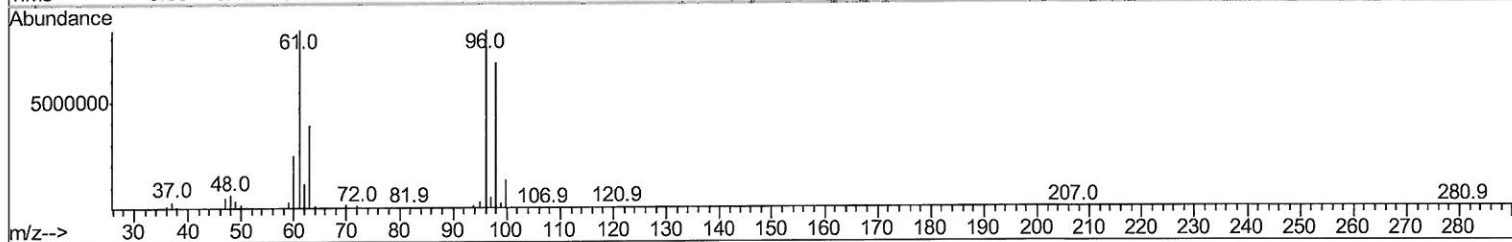
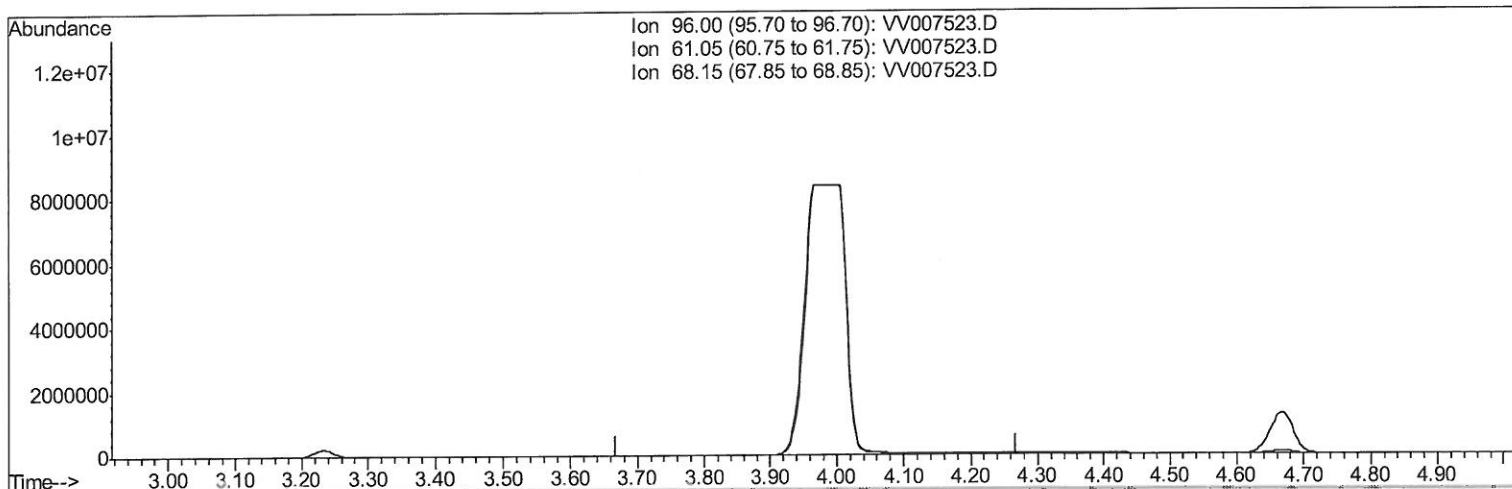
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091318\
 Data File : VV007523.D
 Acq On : 13 Sep 2018 21:31
 Operator : SY/MD
 Sample : J4864-02
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D08

Manual Integrations
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Quant Time: Sep 14 05:11:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration



TIC: VV007523.D

(22) cis-1,2-Dichloroethene (T)

3.968min (-3.968) 0.00ug/L

response 0

Ion	Exp%	Act%
96.00	100	0.00
61.05	121.90	0.00#
68.15	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

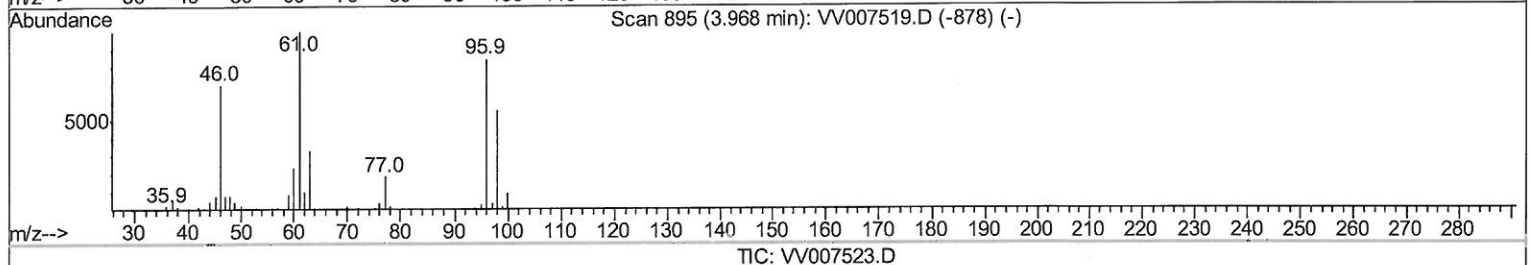
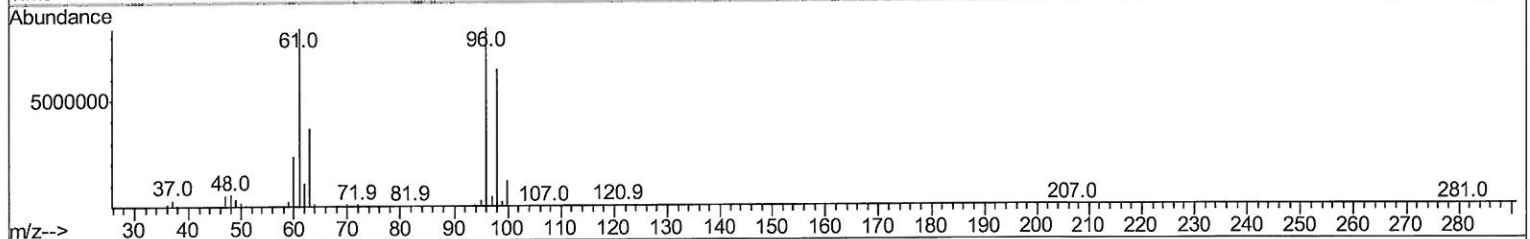
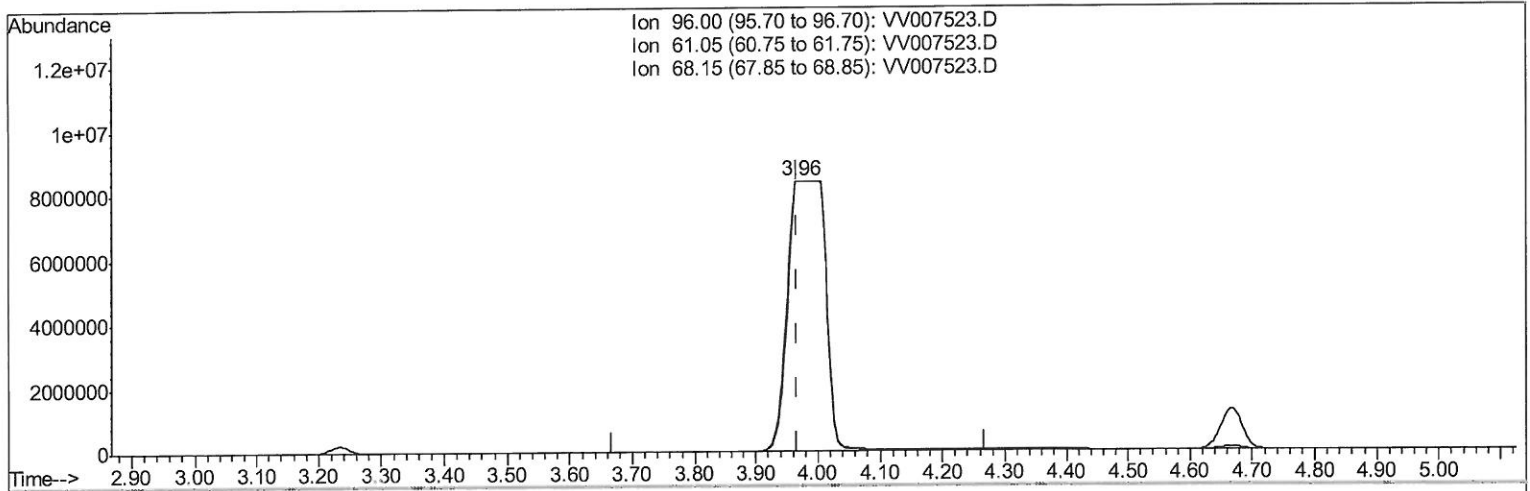
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 ClientSampleId :
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Manual Integrations
 APPROVED

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Quant Time: Sep 14 05:11:26 2018
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 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration



TIC: VV007523.D

(22) cis-1,2-Dichloroethene (T)

3.965min (-0.003) 3961.18ug/L m

response 34457168

Ion	Exp%	Act%
96.00	100	100
61.05	121.90	100.00
68.15	0.00	0.00
0.00	0.00	0.00

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 09/18/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091318\
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Manual Integrations
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	159832	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	143199	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80059	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	108856	13.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	260.80%	#	
7) Chloroethane-d5	1.58	69	29970	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.60%		
11) 1,1-Dichloroethene-d2	2.15	63	580004	33.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	667.60%	#	
20) 2-Butanone-d5	3.96	46	1853	1.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	3.18%	#	
24) Chloroform-d	4.41	84	74979	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.60%		
26) 1,2-Dichloroethane-d4	5.09	65	36347	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.60%		
32) Benzene-d6	5.10	84	144072	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.60%		
36) 1,2-Dichloropropane-d6	6.13	67	42508	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.80%		
41) Toluene-d8	7.36	98	146941	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.00%		
43) trans-1,3-Dichloropropene-	7.67	79	18916	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	84.40%		
46) 2-Hexanone-d5	8.14	63	52904	73.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	147.92%	#	
57) 1,1,2,2-Tetrachloroethane-	10.27	84	32969	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	97.40%		
64) 1,2-Dichlorobenzene-d4	11.68	152	60981	4.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	83.20%		

Target Compounds

					Ovalue	
3) Chloromethane	1.25	50	1917	0.255	ug/L	98
5) Vinyl chloride	1.32	62	8581940	1022.126	ug/L	92
8) Chloroethane	1.60	64	224059	43.786	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3187	0.353	ug/L #	30
12) 1,1-Dichloroethene	2.15	96	1109374	136.754	ug/L #	66
13) Acetone	2.23	43	26151	34.384	ug/L #	35
14) Carbon disulfide	2.33	76	6691	0.282	ug/L	97
15) Methyl Acetate	2.48	43	9153	4.391	ug/L	95
16) Methylene chloride	2.54	84	4817799	549.443	ug/L	93
18) trans-1,2-Dichloroethene	2.79	96	44929	5.091	ug/L	98
19) 1,1-Dichloroethane	3.23	63	5211351	405.011	ug/L	98
21) 2-Butanone	4.06	43	56108	43.976	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	34457168m	3961.177	ug/L	
25) Chloroform	4.44	83	14639	0.996	ug/L	91
27) 1,2-Dichloroethane	5.19	62	53265	6.292	ug/L #	92
29) 1,1,1-Trichloroethane	4.67	97	7743147	555.993	ug/L	98
30) Cyclohexane	4.73	56	8798	0.725	ug/L	87

MD
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	5.15	78	25663	0.868	ug/L	100
34) Trichloroethene	5.97	95	9898605	1091.462	ug/L	97
35) Methylcyclohexane	6.18	83	23352	1.667	ug/L	96
40) 4-Methyl-2-pentanone	7.29	43	14674	3.647	ug/L #	87
42) Toluene	7.43	91	735004	21.516	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	51853	9.529	ug/L	97
47) Tetrachloroethene	8.02	164	4418	0.543	ug/L	93
52) Ethylbenzene	9.06	91	2466981	64.110	ug/L	98
53) m,p-xylene	9.19	106	3057910	205.114	ug/L	98
54) o-xylene	9.59	106	1274169	87.274	ug/L	98
56) Isopropylbenzene	9.98	105	228996	5.777	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	2259	0.112	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	1939	0.096	ug/L	97

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