

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006316.D
 Acq On : 16 Jun 2018 13:12
 Operator : SY/MD
 Sample : J3549-03
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWD8

Quant Time: Jun 18 01:17:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	309982	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	282294	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	128044	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69805	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.59	69	60657	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.13	63	97773	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	3.97	46	188609	52.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.94%
24) Chloroform-d	4.41	84	135205	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.09	65	70245	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.11	84	281090	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.12	67	87158	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.37	98	256908	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	7.67	79	28854	3.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.20%
46) 2-Hexanone-d5	8.14	63	151869	38.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59571	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	100350	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

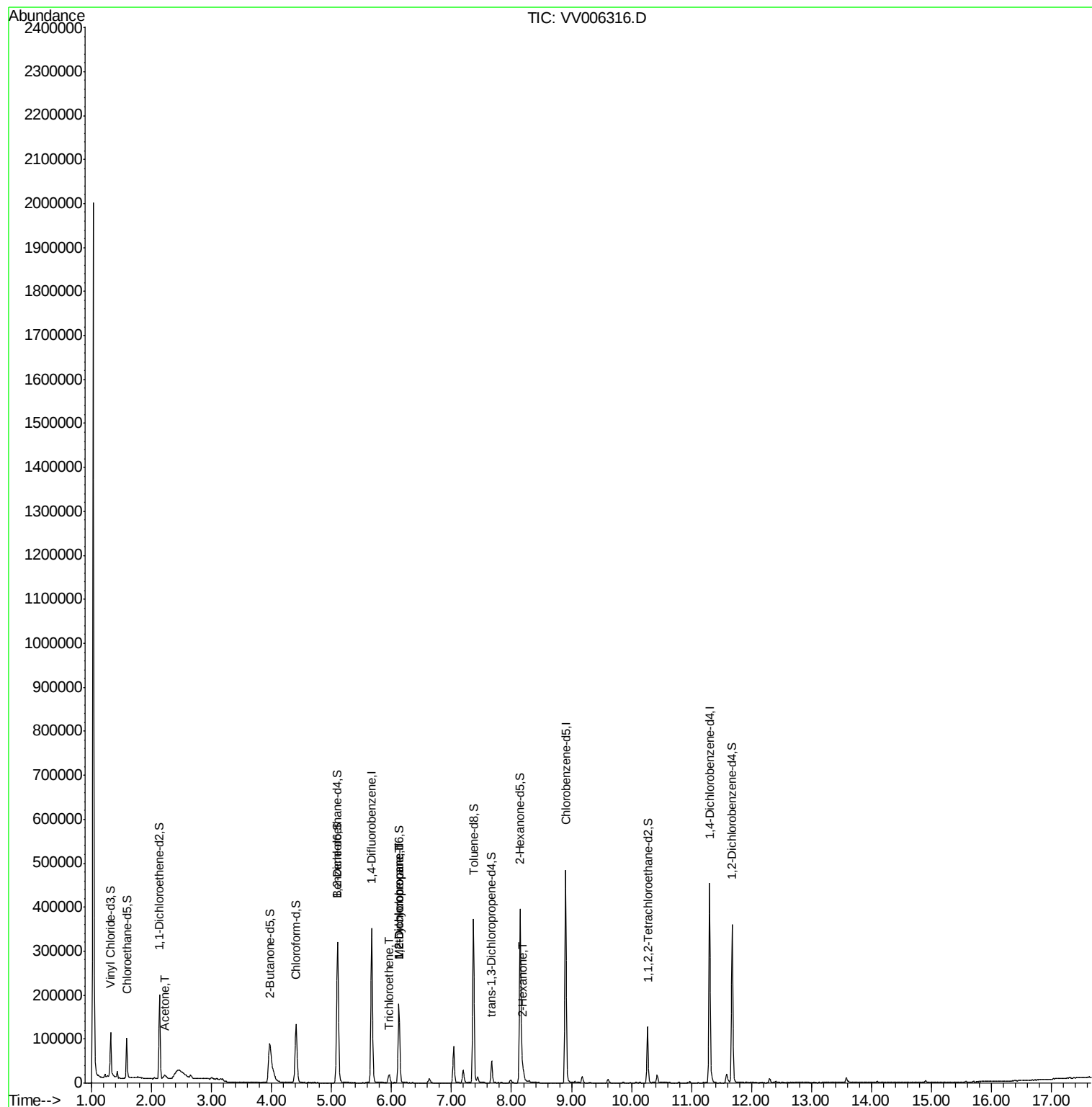
					Qvalue
13) Acetone	2.22	43	15324	7.867 ug/L	93
34) Trichloroethene	5.97	95	4639	0.218 ug/L	95
35) Methylcyclohexane	6.12	83	21450	0.587 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9102	0.488 ug/L #	85
48) 2-Hexanone	8.19	43	16859	2.487 ug/L #	82

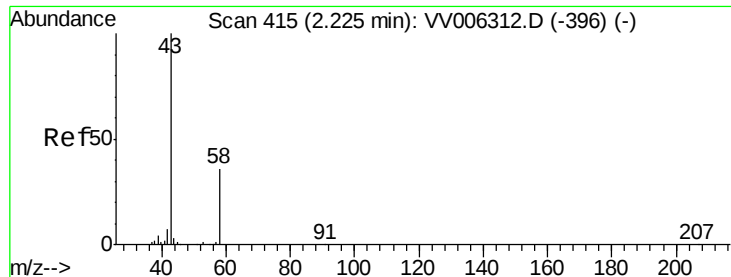
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.867 ug/L

RT: 2.22 min Scan# 415

Delta R.T. -0.00 min

Lab File: VV006316.D

Acq: 16 Jun 2018 13:12

Instrument :

MSVOA_V

ClientSampleId :

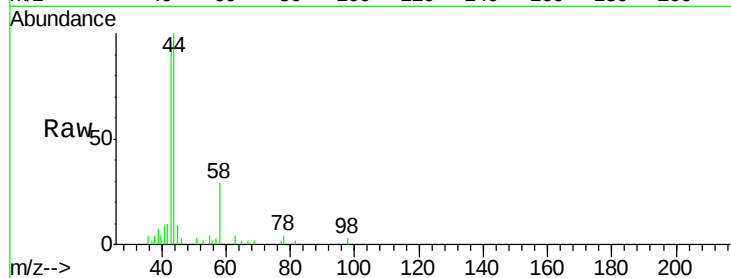
ESWD8

Tgt Ion: 43 Resp: 15324

Ion Ratio Lower Upper

43 100

58 37.9 0.0 67.4

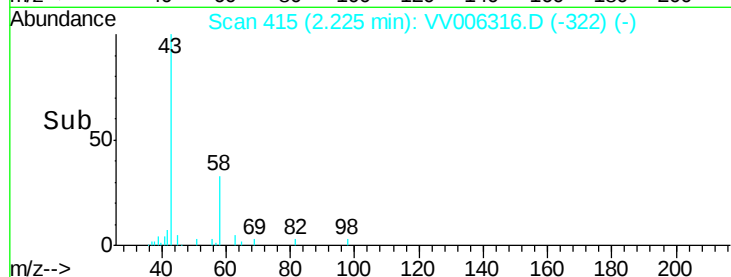


Abundance Ion 43.05 (42.75 to 43.75): VV006316.D (-322) (-)

Ion 58.05 (57.75 to 58.75): VV006316.D (-322) (-)

2.22

Time-->



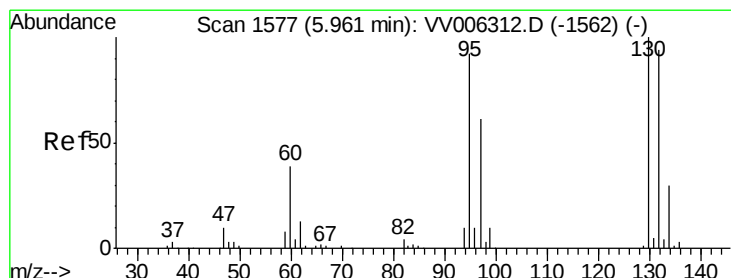
Abundance

Ion 43.05 (42.75 to 43.75): VV006316.D (-322) (-)

Ion 58.05 (57.75 to 58.75): VV006316.D (-322) (-)

2.22

Time-->



#34

Trichloroethene

Concen: 0.218 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.01 min

Lab File: VV006316.D

Acq: 16 Jun 2018 13:12

Tgt Ion: 95 Resp: 4639

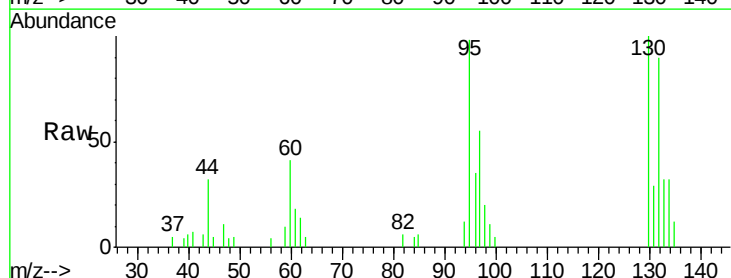
Ion Ratio Lower Upper

95 100

97 56.6 45.1 83.9

132 92.3 69.0 128.1

130 102.2 72.8 135.2



Abundance Ion 95.00 (94.70 to 95.70): VV006316.D (-1484) (-)

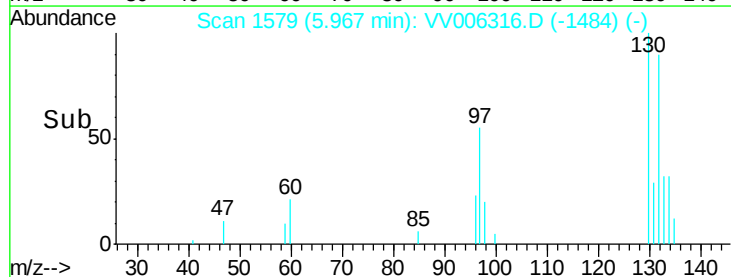
Ion 96.95 (96.65 to 97.65): VV006316.D (-1484) (-)

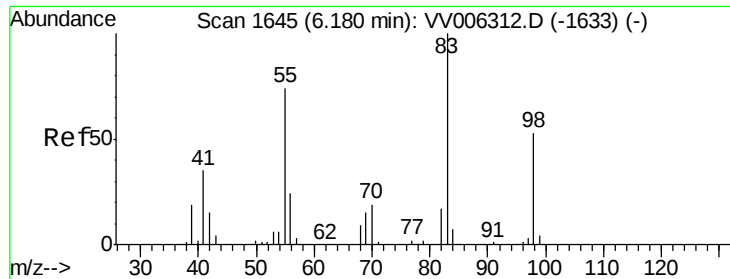
Ion 131.95 (131.65 to 132.65): VV006316.D (-1484) (-)

Ion 129.95 (129.65 to 130.65): VV006316.D (-1484) (-)

5.97

Time-->

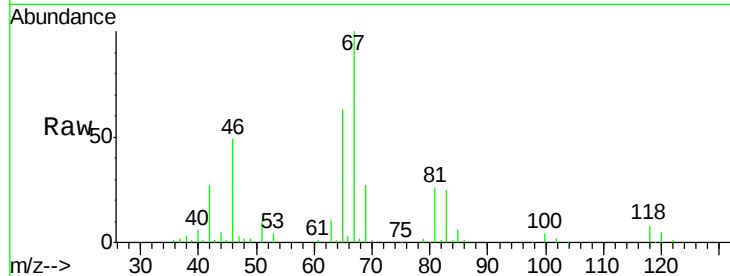




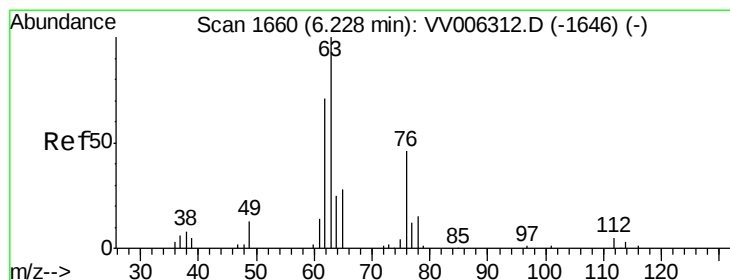
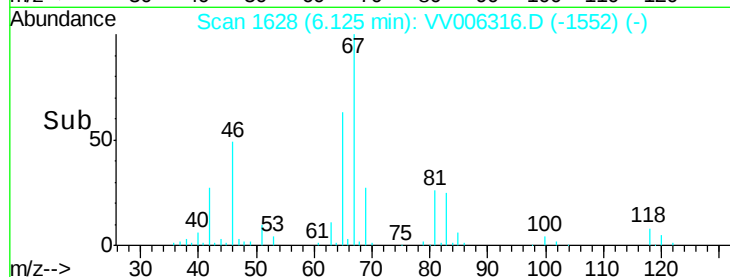
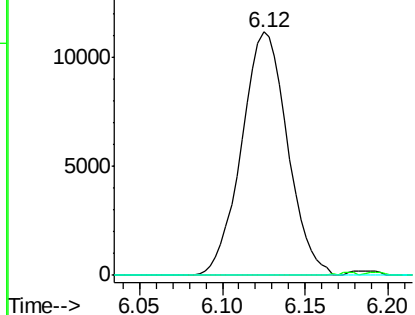
#35
Methylcyclohexane
Concen: 0.587 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006316.D
Acq: 16 Jun 2018 13:12

Instrument :
MSVOA_V
ClientSampleId :
ESWD8

Tgt Ion: 83 Resp: 21450
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 1.1 39.8 59.8#

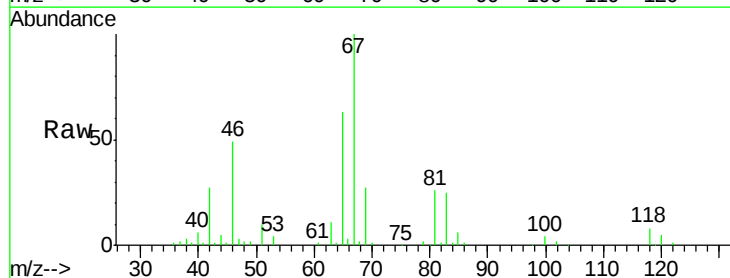


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

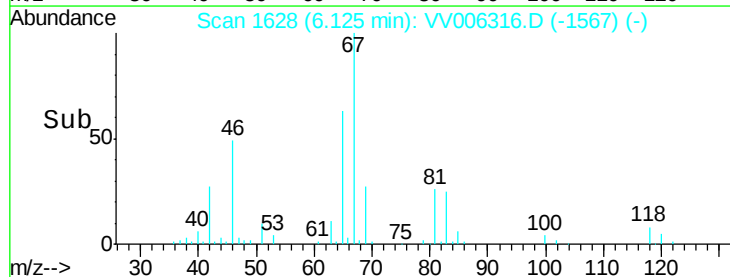
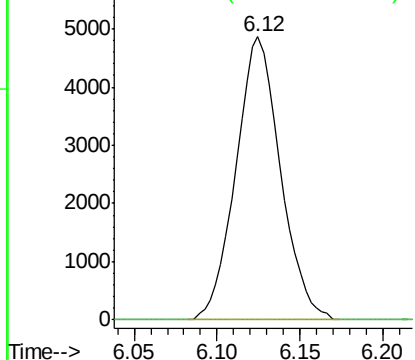


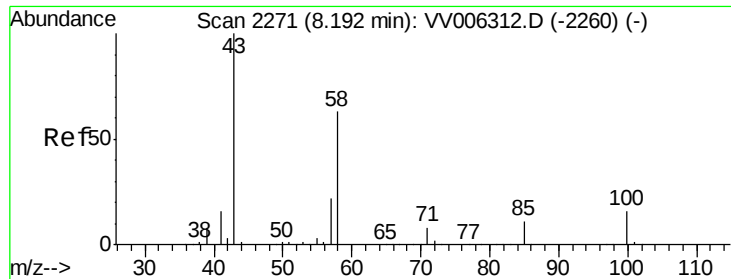
#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006316.D
Acq: 16 Jun 2018 13:12

Tgt Ion: 63 Resp: 9102
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

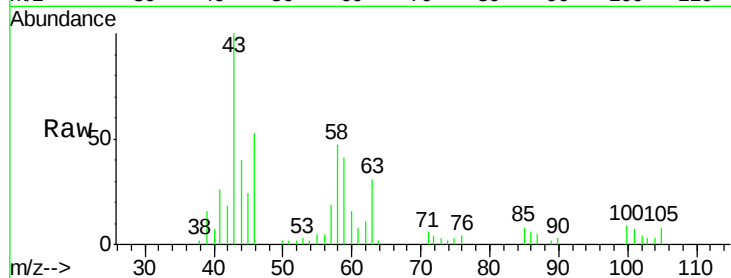




#48
 2-Hexanone
 Concen: 2.487 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006316.D
 Acq: 16 Jun 2018 13:12

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWD8

Tgt Ion:	43	Resp:	16859
Ion	Ratio	Lower	Upper
43	100		
58	45.6	48.6	72.8#
57	16.4	17.5	26.3#
100	6.9	12.6	18.8#



Abundance Ion 43.05 (42.75 to 43.75): VV0
 Ion 58.05 (57.75 to 58.75): VV0
 Ion 57.20 (56.90 to 57.90): VV0
 Ion 100.15 (99.85 to 100.85): VV0

